

Converting Colors

HunterLab(93.7650, -28.7883,
5.4734)

Have a look what the booklet for
HunterLab(93.7650, -28.7883,
5.4734) contains.

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Color

**HunterLab(93.7776,
-28.7626, 5.6521)**

Conversions

Conversions Part 1

Format	Color
Hex	B8FFEF
RGB	184, 255, 239
RGB Percent	72%, 100%, 94%
CMY	0.2784, 0.0000, 0.0627
CMYK	0.28, 0.00, 0.06, 0.00
HSL	166°, 100%, 86%
HSV	166°, 28%, 100%
XYZ	71.1072, 87.9424, 94.8883
YIQ	231.9470, -37.1800, -20.0280

Conversions

Conversions Part 2

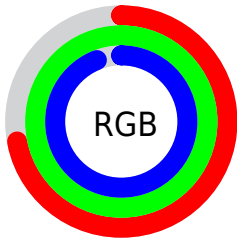
Format	Color
R_{YB}	184, 224, 255
Decimal	12124143
CIE Lab	95.14, -25.13, 0.58
CIE LCh	95, 25.141, 178.681
Yxy	87.9428, 0.2800, 0.3463
Android (android.graphics.Color)	4290314223 (0xFFB8FFEF)
YUV	231.9470, 3.4771, -42.0495
Hunter-Lab	93.7776, -28.7626, 5.6521

Details

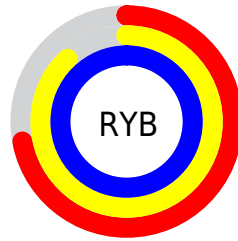
The HunterLab color **93.7776, -28.7626, 5.6521** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **77.2737, 23.7119, 6.1040**, and the grayscale version is **89.8047, -4.7918, 4.8793**.

A 20% lighter version of the original color is **98.7121, -9.8453, 3.8288**, and **69.6234, -24.9435, 4.3143** is the 20% darker color. If you saturate the color by 10%, you get **92.0533, -35.6256, 6.3226**, and if you desaturate by 10%, it is **95.7737, -21.0372, 5.2932**.

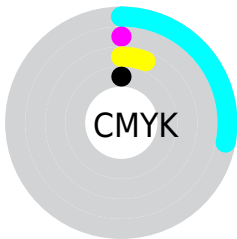
Distribution



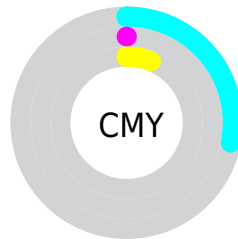
- Red (72%)
- Green (100%)
- Blue (94%)



- Red (72%)
- Yellow (88%)
- Blue (100%)



- Cyan (28%)
- Magenta (0%)
- Yellow (6%)
- Black (0%)





- Cyan (28%)
- Magenta (0%)
- Yellow (6%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 93.7776, -28.7626, 5.6521 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.


Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 93.7776, -28.7626, 5.6521 by changing the saturation by 10% instead.


 93.7776, -28.7626,
5.6521

 93.7776, -28.7626,
5.6521


228.3234,
-44.9189, 13.1650

 81.4099, -26.8878,
4.9529


 120.1988,
-32.4323, 7.1371

 69.6392, -24.9781,
4.2856


134.2065,
-34.2404, 7.9219

 58.4979, -23.0218,
3.6510


148.7197,
-36.0359, 8.7335

 48.0236, -21.0038,
3.0508

163.7213,
-37.8221, 9.5709

 38.2620, -18.9030,
2.4873

179.1960,
-39.6015, 10.4335

 29.2694, -16.6876,
1.9629

195.1296,

 21.1183, -14.3068,

-41.3762, 11.3204

1.4805

211.5094,
-43.1482, 12.2311

■ 13.9067, -11.6711,
1.0442

■ 7.5411, -13.1969,
0.7286

■ 93.7776, -28.7626,
5.6521

■ 93.7776, -28.7626,
5.6521

■ 92.0533, -35.6256,
6.3226

■ 95.7737, -21.0372,
5.2932

■ 90.5986, -41.5771,
7.2976

■ 98.0387, -12.5200,
5.2497

■ 89.4082, -46.5848,
8.5596

100.0000, -5.3358,
5.4332

■ 88.4719, -50.6437,
10.0840

■ 87.7736, -53.7806,
11.8376

■ 87.2905, -56.0604,
13.7795

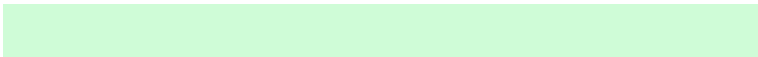
■ 86.9878, -57.6060,
15.8560

■ 86.9345, -57.8901,
16.3075

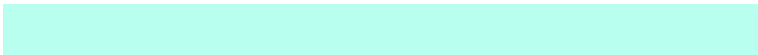
Harmonies

Analogous

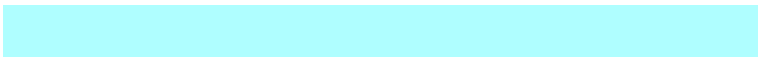
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



93.7778, -25.4639, 16.6658



93.7776, -28.7626, 5.6521



93.7778, -25.9893, -7.0674

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



93.7778, -28.7616, 5.6515



93.7778, 7.3191, -18.3002



93.7778, 8.3710, 23.2655

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



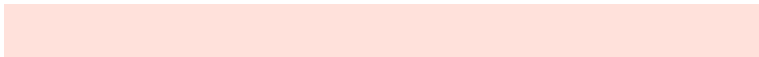
93.7776, -28.7626, 5.6521



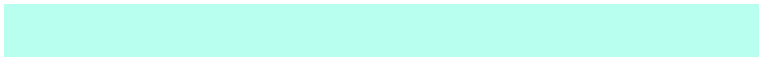
77.2737, 23.7119, 6.1040

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



93.7778, 17.9956, 15.8362



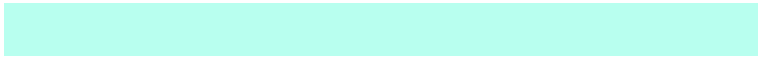
93.7776, -28.7626, 5.6521



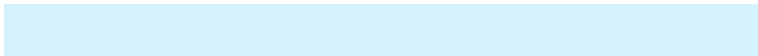
93.7778, 17.3653, -8.1462

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



93.7778, -28.7616, 5.6515



93.7778, -5.5847, -21.9805



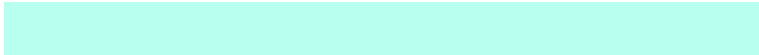
93.7778, 21.3721, 4.5544



93.7778, -4.4314, 25.9397

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



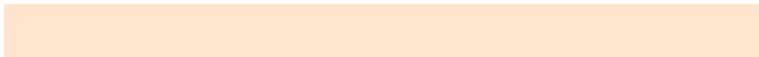
93.7776, -28.7626, 5.6521



93.7778, -20.9819, -14.6143



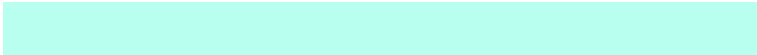
93.7778, 21.3721, 4.5544



93.7778, 12.1106, 21.2961

Sweetspot

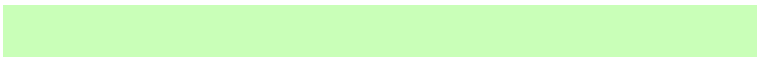
The Sweet Spot groups the original color and five complimentary colors.



93.7778, -28.7616, 5.6515



98.0008, -12.6603, 5.2480



93.4551, -32.9333, 28.2397



45.1744, -6.4713, 2.4221

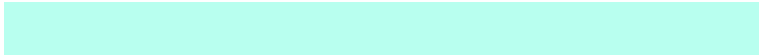
0.0000, NaN, NaN



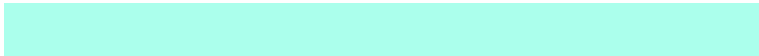
46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



93.7778, -28.7616, 5.6515



92.8544, -32.4131, 5.9589



88.0002, -16.4084, -9.8037



45.1744, -6.4713, 2.4221



62.8600, -41.7315, 11.5169



19.6562, -12.7684, 2.9948

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



77.2737, 23.7119, 6.1040



73.5110, 29.3065, 6.6061



82.0988, 11.2019, 18.0350



42.4901, 2.0033, 2.4646



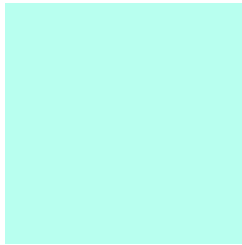
33.5916, 58.0479, 17.6651



10.5562, 18.3876, 4.4195

Previews

White Background



This preview shows how the HunterLab color 93.7776, -28.7626, 5.6521 looks on a white background.

Color Contrast Check

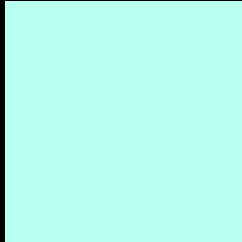
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 93.7776, -28.7626, 5.6521 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

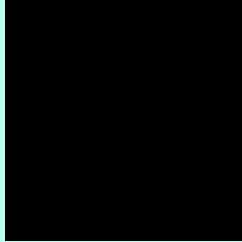
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 93.7776, -28.7626, 5.6521 Background



This preview shows how black text looks on a background with the HunterLab color 93.7776, -28.7626, 5.6521.



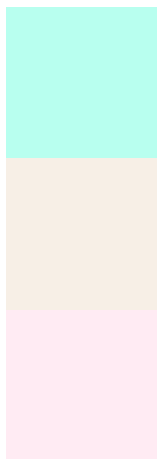
This preview shows how white text looks on a background with the HunterLab color 93.7776, -28.7626, 5.6521.

-28.7626, 5.6521.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

93.7776, -28.7626, 5.6521

Protanopia

93.3918, -3.8282, 9.9537

Deuteranopia

93.3529, 3.2258, 3.7260



Tritanopia

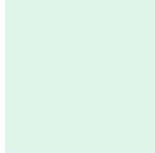
93.5868, -11.3518, -2.4678

Trichromacy



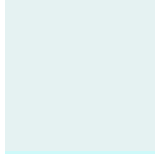
Original Color

93.7776, -28.7626, 5.6521



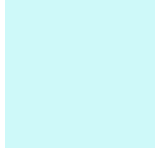
Protanomaly

93.2927, -13.8293, 8.2512



Deuteranomaly

93.0447, -9.1765, 3.6437



Tritanomaly

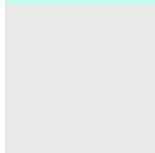
93.6551, -18.2297, 0.6535

Monochromacy



Original Color

93.7776, -28.7626, 5.6521



Achromatopsia

89.8305, -4.7931, 4.8807



Achromatomaly

90.9755, -13.6614, 4.5966

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 93.7776, -28.7626, 5.6521 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(184, 255, 239)` looks like.

```
.text, #text, p{  
    color:rgb(184, 255, 239)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(184, 255, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 255, 239) }
```

Border

The CSS property to change the border of an element to HunterLab 93.7776, -28.7626, 5.6521 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(184, 255, 239) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(184, 255, 239) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(184, 255, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 255, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 255, 239);  
box-shadow:4px 4px 4px 4px rgb(184, 255,  
239) }
```

Background

The CSS property to change the background color of an element to HunterLab 93.7776, -28.7626, 5.6521 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 255, 239) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(184,  
255, 239) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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