

Converting Colors

HunterLab(76.6783, -28.8521,
-14.6175)

Have a look what the booklet for
HunterLab(76.6783, -28.8521,
-14.6175) contains.

HunterLab(76.6783, -28.8521, -14.6175)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(76.6783,
-28.8521, -14.6175)**

Conversions

Conversions Part 1

Format	Color
Hex	62DAEC
RGB	98, 218, 236
RGB Percent	38%, 85%, 93%
CMY	0.6157, 0.1451, 0.0745
CMYK	0.58, 0.08, 0.00, 0.07
HSL	188°, 78%, 65%
HSV	188°, 58%, 93%
XYZ	45.2488, 58.7956, 88.3208
YIQ	184.1720, -77.2980, -19.8420

Conversions

Conversions Part 2

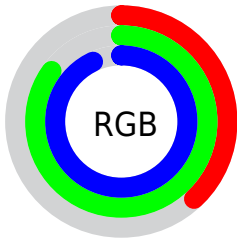
Format	Color
RYB	98, 162, 236
Decimal	6478572
CIELab	81.18, -28.46, -18.97
CIELCh	81, 34.204, 213.686
Yxy	58.7978, 0.2352, 0.3056
Android (android.graphics.Color)	4284668652 (0xFF62DAEC)
YUV	184.1720, 25.5512, -75.5728
Hunter-Lab	76.6783, -28.8521, -14.6175

Details

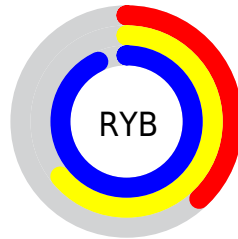
The HunterLab color **76.6783, -28.8521, -14.6175** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **55.8633, 39.7761, 22.8531**, and the grayscale version is **69.2264, -3.6937, 3.7612**.

A 20% lighter version of the original color is **92.8513, -31.1740, -3.7428**, and **54.3519, -24.7182, -14.0444** is the 20% darker color. If you saturate the color by 10%, you get **74.8940, -30.3018, -17.2051**, and if you desaturate by 10%, it is **78.6900, -26.5809, -11.7703**.

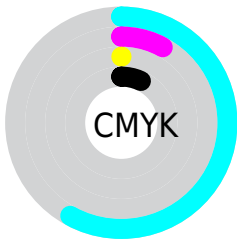
Distribution



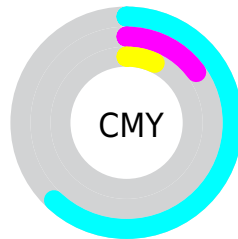
- Red (38%)
- Green (85%)
- Blue (93%)



- Red (38%)
- Yellow (64%)
- Blue (93%)



- Cyan (58%)
- Magenta (8%)
- Yellow (0%)
- Black (7%)



- Cyan (62%)
- Magenta (15%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.6783, -28.8521, -14.6175 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 76.6783, -28.8521, -14.6175 by changing the saturation by 10% instead.

76.6783, -28.8521,
-14.6175

76.6783, -28.8521,
-14.6175

204.9762,
-46.4675, -13.5772

65.1540, -26.7420,
-14.4740

101.5302,
-32.9317, -14.7253

54.2717, -24.5666,
-14.2684

114.8003,
-34.9198, -14.6989

44.0734, -22.3059,
-13.9960

128.6029,
-36.8827, -14.6225

34.6085, -19.9309,
-13.6552

142.9183,
-38.8254, -14.4990

25.9391, -17.3971,
-13.2487

157.7286,
-40.7521, -14.3306

18.1461, -14.6310,
-12.7943

173.0178,

11.3421, -12.2687,

-42.6663, -14.1195

-12.3607

188.7714,
-44.5706, -13.8678

■ 3.6148, -6.3260,
-23.0829

0.0000, NaN, -NF

■ 76.6783, -28.8521,
-14.6175

■ 76.6783, -28.8521,
-14.6175

■ 74.8940, -30.3018,
-17.2051

■ 78.6900, -26.5809,
-11.7703

■ 73.3250, -30.9408,
-19.5274

■ 80.9271, -23.5017,
-8.6850

■ 71.9581, -30.8156,
-21.5863

■ 83.3896, -19.6484,
-5.3833

■ 70.7626, -30.0406,
-23.4142

■ 86.0729, -15.0682,
-1.8906

70.5864, -29.8978,
-23.6862

88.9704, -9.8167,
1.7670

92.0739, -3.9537,
5.5645

94.5366, -0.3985,
8.4755

95.4961, -2.0317,
9.5382

96.4620, -3.6596,
10.5982

Harmonies

Analogous

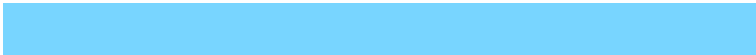
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



76.6797, -33.3773, 2.1992



76.6783, -28.8521, -14.6175



76.6797, -17.7175, -28.2766

Triad

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



76.6797, -28.8523, -14.6163



76.6797, 26.6130, -10.5177



76.6797, -6.1336, 28.6825

Complementary

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



76.6783, -28.8521, -14.6175



55.8633, 39.7761, 22.8531

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.



76.6797, 10.5491, 26.6792



76.6783, -28.8521, -14.6175



76.6797, 30.3693, 6.0974

Square

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



76.6797, -28.8523, -14.6163



76.6797, 14.3929, -25.5792



76.6797, 24.2647, 19.1564



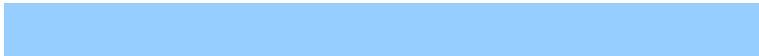
76.6797, -20.9829, 25.3572

Rectangle

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



76.6783, -28.8521, -14.6175



76.6797, -7.5690, -32.4855



76.6797, 24.2647, 19.1564



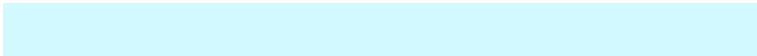
76.6797, -0.5592, 28.6056

Sweetspot

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



76.6797, -28.8523, -14.6163



94.1008, -16.2387, -1.9093



79.8788, -54.6996, 36.4234



43.1266, -8.2292, -1.4090

0.0000, NaN, NaN



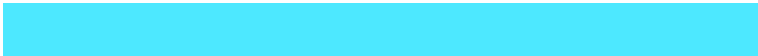
46.2646, -2.4686, 2.5136

Same Dimension

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



76.6797, -28.8523, -14.6163



81.4445, -33.2775, -19.2694



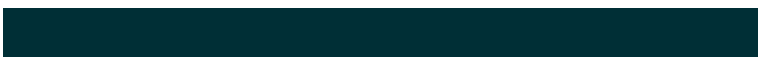
55.4580, 3.4657, -50.6077



40.9477, -4.7865, 0.6455



52.5358, -22.3648, -17.3860



15.0353, -6.6687, -4.3971

Inverse Universe

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



56.2423, 65.3940, -34.1253



56.8404, 83.8788, -42.9226



72.5430, 5.3134, 35.3480



39.0871, 2.9543, -0.8200



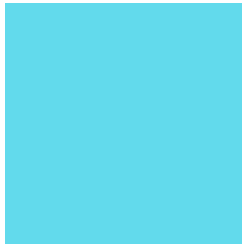
35.0415, 66.9990, -31.5374



9.8672, 18.9425, -9.4731

Previews

White Background



This preview shows how the HunterLab color 76.6783, -28.8521, -14.6175 looks on a white background.

Color Contrast Check

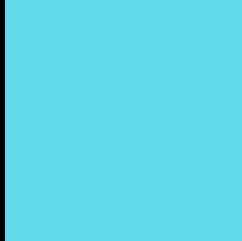
Large Text (above 18pt) WCAG AA × Fail

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 76.6783, -28.8521, -14.6175 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

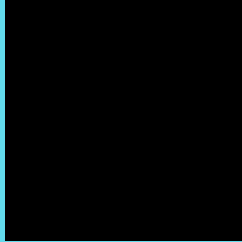
Any Text WCAG AA ✓ Pass

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 76.6783, -28.8521, -14.6175 Background



This preview shows how black text looks on a background with the HunterLab color 76.6783, -28.8521, -14.6175.



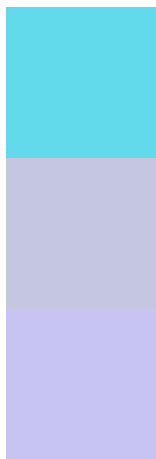
This preview shows how white text looks on a background with the HunterLab color 76.6783, -28.8521, -14.6175.

-28.8521, -14.6175.

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

76.6783, -28.8521, -14.6175

Protanopia

76.2227, -0.1308, -7.8892

Deuteranopia

76.2300, 5.7740, -17.6523



Tritanopia

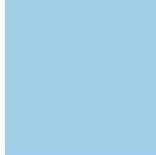
76.6783, -28.8521, -14.6175

Trichromacy



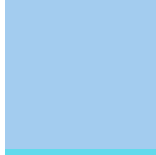
Original Color

76.6783, -28.8521, -14.6175



Protanomaly

75.7107, -12.7887, -11.0508



Deuteranomaly

75.6335, -8.9812, -17.5675



Tritanomaly

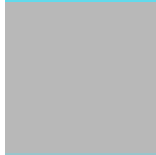
76.6783, -28.8521, -14.6175

Monochromacy



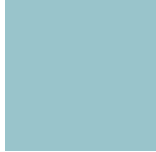
Original Color

76.6783, -28.8521, -14.6175



Achromatopsia

69.2330, -3.6941, 3.7616



Achromatomaly

71.1083, -14.8512, -3.5529

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.6783, -28.8521, -14.6175 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(98, 218, 236)` looks like.

```
.text, #text, p{  
    color:rgb(98, 218, 236)  
}
```

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(98, 218, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 218, 236) }
```

Border

The CSS property to change the border of an element to HunterLab 76.6783, -28.8521, -14.6175 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(98, 218, 236) }
```


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

```
.border{ border-color:rgb(98, 218, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 218, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 218, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 218, 236);  
box-shadow:4px 4px 4px 4px rgb(98, 218,  
236) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.6783, -28.8521, -14.6175 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 218, 236) }
```

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

```
.background{ background-color: rgb(98, 218,  
236) }
```

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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