

Converting Colors

HunterLab(94.7511, -14.8196,
6.1652)

Have a look what the booklet for
HunterLab(94.7511, -14.8196,
6.1652) contains.

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Color

**HunterLab(94.7577,
-14.7787, 6.0602)**

Conversions

Conversions Part 1

Format	Color
Hex	DFF9F1
RGB	223, 249, 241
RGB Percent	87%, 98%, 95%
CMY	0.1255, 0.0235, 0.0549
CMYK	0.10, 0.00, 0.03, 0.02
HSL	162°, 68%, 93%
HSV	162°, 10%, 98%
XYZ	80.1843, 89.7902, 96.3242
YIQ	240.3140, -12.9280, -8.0000

Conversions

Conversions Part 2

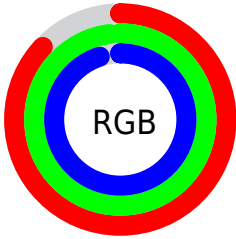
Format	Color
R _Y B	223, 238, 249
Decimal	14678513
CIE Lab	95.91, -9.92, 0.95
CIE LCh	96, 9.969, 174.505
Yxy	89.7940, 0.3011, 0.3372
Android (android.graphics.Color)	4292868593 (0xFFDFF9F1)
YUV	240.3140, 0.3382, -15.1844
Hunter-Lab	94.7577, -14.7787, 6.0602

Details

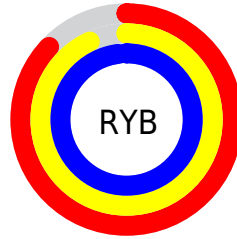
The HunterLab color $94.7577, -14.7787, 6.0602$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $88.7056, 5.5088, 4.2226$, and the grayscale version is $93.4899, -4.9884, 5.0795$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $70.6877, -12.6573, 4.8377$ is the 20% darker color. If you saturate the color by 10%, you get $92.5618, -23.2335, 7.0870$, and if you desaturate by 10%, it is $97.2173, -5.6147, 5.3149$.

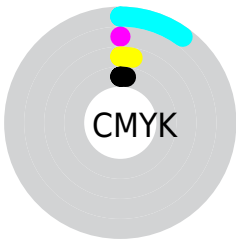
Distribution



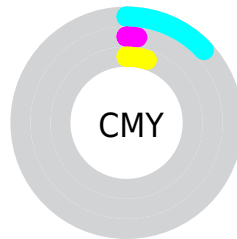
- Red (87%)
- Green (98%)
- Blue (95%)



- Red (87%)
- Yellow (93%)
- Blue (98%)



- Cyan (10%)
- Magenta (0%)
- Yellow (3%)
- Black (2%)



- Cyan (13%)
- Magenta (2%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 94.7577, -14.7787, 6.0602 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 94.7577, -14.7787, 6.0602 by changing the saturation by 10% instead.

■ 94.7577, -14.7787,
6.0602

■ 94.7577, -14.7787,
6.0602

229.6433,
-25.4415, 13.7165

■ 82.3467, -13.6544,
5.3442

121.2651,
-17.0623, 7.5825

■ 70.5287, -12.5355,
4.6571

135.3126,
-18.2200, 8.3840

■ 59.3374, -11.4216,
4.0015

149.8642,
-19.3902, 9.2117

■ 48.8099, -10.3087,
3.3792

164.9030,
-20.5733, 10.0646

■ 38.9913, -9.1914,
2.7918

180.4137,
-21.7697, 10.9423

■ 29.9368, -8.0614,
2.2414

196.3823,

■ 21.7175, -6.9045,

-22.9797, 11.8439

1.7305

212.7961,
-24.2036, 12.7688

■ 14.4288, -5.6959,
1.2619

■ 8.0896, -5.7774,
0.9296

■ 94.7577, -14.7787,
6.0602

■ 94.7577, -14.7787,
6.0602

■ 92.5618, -23.2335,
7.0870

■ 97.2173, -5.6147,
5.3149

■ 90.6284, -30.8957,
8.3859

■ 98.0993, -2.1479,
3.2310

■ 88.9613, -37.6994,
9.9464

■ 87.5589, -43.5927,
11.7499

■ 86.4152, -48.5453,
13.7703

■ 85.5194, -52.5542,
15.9749

■ 84.8547, -55.6494,
18.3245

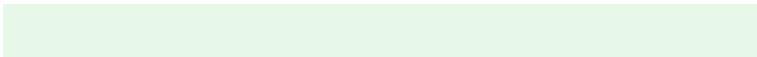
■ 84.3973, -57.9014,
20.7737

■ 84.1114, -59.4239,
23.1472

Harmonies

Analogous

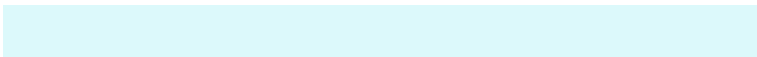
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



94.7597, -13.0409, 10.5002



94.7577, -14.7787, 6.0602



94.7597, -13.9618, 1.1403

Triad

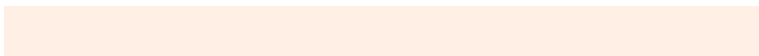
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



94.7597, -14.7806, 6.0616



94.7597, -0.8913, -3.8821



94.7597, 0.7963, 12.5579

Complementary

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



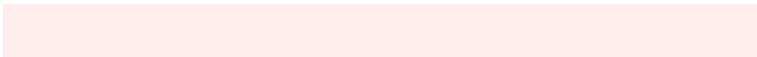
94.7577, -14.7787, 6.0602



88.7056, 5.5088, 4.2226

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.



94.7597, 4.1805, 9.0072



94.7577, -14.7787, 6.0602



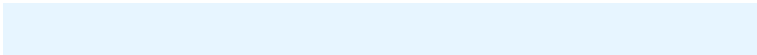
94.7597, 3.1916, -0.5145

Square

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



94.7597, -14.7806, 6.0616



94.7597, -6.0139, -4.7743



94.7597, 5.0664, 4.2454



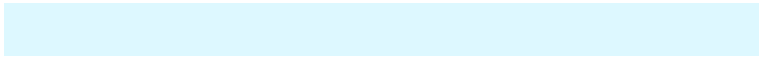
94.7597, -4.1047, 14.1195

Rectangle

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



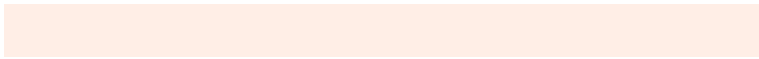
94.7577, -14.7787, 6.0602



94.7597, -12.0660, -1.7323



94.7597, 5.0664, 4.2454



94.7597, 2.1532, 11.5669

Sweetspot

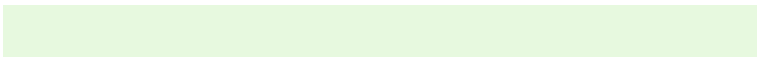
The Sweet Spot groups the original color and five complimentary colors.



94.7597, -14.7806, 6.0616



99.2104, -8.2452, 5.6297



94.9267, -15.2608, 14.6218



45.8035, -4.1697, 2.6309

0.0000, NaN, NaN



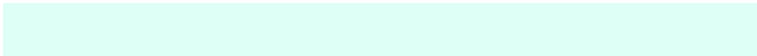
46.2646, -2.4686, 2.5136

Same Dimension

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



94.7597, -14.7806, 6.0616



96.7502, -17.4938, 6.4716



93.4735, -10.8957, 0.5570



44.1727, -6.4844, 2.7807



61.5587, -43.3428, 16.6216



18.7847, -12.8812, 4.3276

Inverse Universe

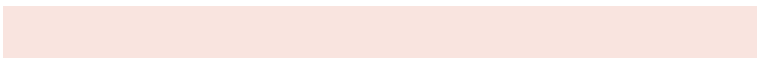
The Inverse Universe completely reimagines the original color for something new.



88.7056, 5.5088, 4.2226



89.0237, 8.4140, 4.1316



89.9046, 1.6376, 9.3872



41.6091, 2.1057, 2.0012



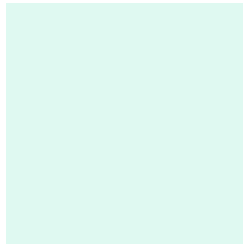
33.2968, 57.9417, 14.3849



10.2221, 17.9602, 3.0821

Previews

White Background



This preview shows how the HunterLab color 94.7577, -14.7787, 6.0602 looks on a white background.

Color Contrast Check

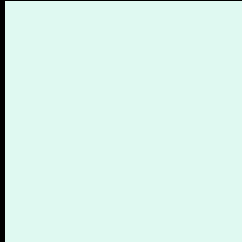
Large Text (above 18pt) WCAG AA × Fail

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 94.7577, -14.7787, 6.0602 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

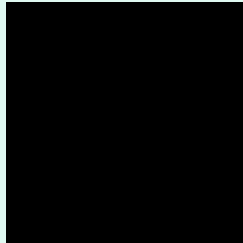
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

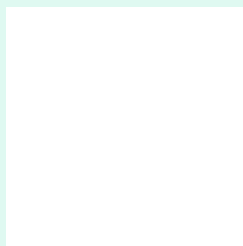
Any Text WCAG AAA ✓ Pass

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

HunterLab 94.7577, -14.7787, 6.0602 Background



This preview shows how black text looks on a background with the HunterLab color 94.7577, -14.7787, 6.0602.



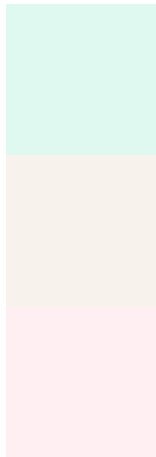
This preview shows how white text looks on a background with the HunterLab color 94.7577,

-14.7787 6.0602.

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

94.7577, -14.7787, 6.0602

Protanopia

94.6441, -3.9025, 8.0592

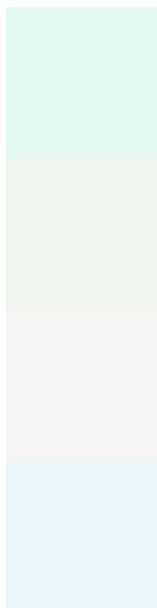
Deuteranopia

94.5854, 1.0838, 5.1497

Tritanopia

94.6486, -5.9696, -1.0469

Trichromacy



Original Color

94.7577, -14.7787, 6.0602

Protanomaly

94.7779, -8.2596, 7.6556

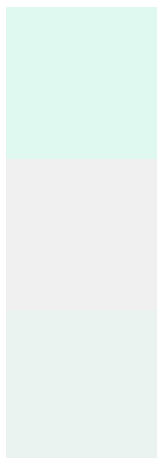
Deuteranomaly

94.6397, -5.2258, 5.5978

Tritanomaly

94.7642, -9.1839, 1.6464

Monochromacy



Original Color

94.7577, -14.7787, 6.0602

Achromatopsia

93.3470, -4.9808, 5.0717

Achromatomaly

93.7469, -8.4754, 5.4803

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 94.7577, -14.7787, 6.0602 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(223, 249, 241)` looks like.

```
.text, #text, p{  
    color:rgb(223, 249, 241)  
}
```

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(223, 249, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 249, 241) }
```

Border

The CSS property to change the border of an element to HunterLab 94.7577, -14.7787, 6.0602 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(223, 249, 241) }
```


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

```
.border{ border-color:rgb(223, 249, 241) }
```

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

Here you see how a box with a 4 pixel rgb(223, 249, 241) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 249, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 249, 241);  
box-shadow:4px 4px 4px 4px rgb(223, 249,  
241) }
```

Background

The CSS property to change the background color of an element to HunterLab 94.7577, -14.7787, 6.0602 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 249, 241) }
```

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

```
.background{ background-color: rgb(223,  
249, 241) }
```

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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