

Converting Colors

HunterLab(78.4978, -30.1908,
-15.6077)

Have a look what the booklet for
HunterLab(78.4978, -30.1908,
-15.6077) contains.

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Color

**HunterLab(78.4978,
-30.1908, -15.6077)**

Conversions

Conversions Part 1

Format	Color
Hex	5FDFF2
RGB	95, 223, 242
RGB Percent	37%, 87%, 95%
CMY	0.6274, 0.1255, 0.0510
CMYK	0.61, 0.08, 0.00, 0.05
HSL	188°, 85%, 66%
HSV	188°, 61%, 95%
XYZ	47.1340, 61.6190, 93.4138
YIQ	186.8940, -82.3870, -21.2270

Conversions

Conversions Part 2

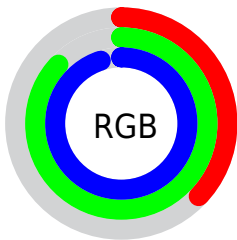
Format	Color
R_{YB}	95, 163, 242
Decimal	6283250
CIE _{Lab}	82.71, -29.71, -19.85
CIE _{LCh}	83, 35.733, 213.745
Yxy	61.6214, 0.2331, 0.3048
Android (android.graphics.Color)	4284473330 (0xFF5FDFF2)
YUV	186.8940, 27.1673, -80.5910
Hunter-Lab	78.4978, -30.1908, -15.6077

Details

The HunterLab color **78.4978, -30.1908, -15.6077** is a light color, and the websafe version is hex **66CCCC**. The color can be described as light muted cyan. A complement of this color would be **56.3381, 43.0418, 24.0731**, and the grayscale version is **70.3650, -3.7545, 3.8231**.

A 20% lighter version of the original color is **92.7411, -31.5886, -3.8897**, and **55.8414, -25.2193, -15.3556** is the 20% darker color. If you saturate the color by 10%, you get **76.7231, -31.4966, -18.1926**, and if you desaturate by 10%, it is **80.5056, -28.0374, -12.7512**.

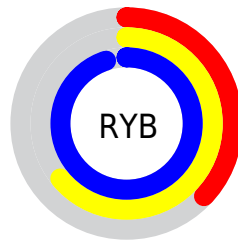
Distribution



Red (37%)

Green (87%)

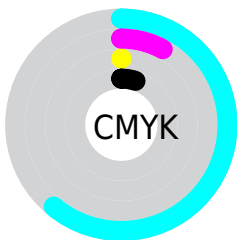
Blue (95%)



Red (37%)

Yellow (64%)

Blue (95%)

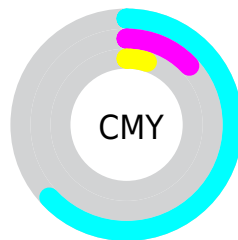


Cyan (61%)

Magenta (8%)

Yellow (0%)

Black (5%)



Cyan (63%)

Magenta (13%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.4978, -30.1908, -15.6077 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 78.4978, -30.1908, -15.6077 by changing the saturation by 10% instead.

78.4978, -30.1908,
-15.6077

78.4978, -30.1908,
-15.6077

207.4966,
-48.2686, -14.7474

66.8781, -28.0203,
-15.4444

103.5269,
-34.3847, -15.7559

55.8948, -25.7821,
-15.2195

116.8799,
-36.4271, -15.7498

45.5888, -23.4562,
-14.9288

130.7623,
-38.4425, -15.6938

36.0080, -21.0137,
-14.5712

145.1545,
-40.4362, -15.5903

27.2121, -18.4107,
-14.1501

160.0391,
-42.4125, -15.4420

19.2786, -15.5758,
-13.6840

175.4004,

12.3140, -12.6750,

-44.3748, -15.2508

-13.2393

191.2240,
-46.3260, -15.0187

■ 5.4790, -9.5883,
-17.0064

0.0000, NaN, -NF

■ 78.4978, -30.1908,
-15.6077

■ 78.4978, -30.1908,
-15.6077

■ 76.7231, -31.4966,
-18.1926

■ 80.5056, -28.0374,
-12.7512

■ 75.1677, -31.9740,
-20.5028


■ 82.7460, -25.0446,
-9.6432


■ 73.8155, -31.6811,
-22.5447


■ 85.2196, -21.2431,
-6.3052


■ 72.7066, -30.8675,
-24.2429


■ 87.9227, -16.6788,
-2.7629

 90.8486, -11.4075,
0.9568

 93.9894, -5.4901,
4.8277

 96.3917, -2.2281,
7.6858

 97.3762, -3.8854,
8.7858

 98.3671, -5.5371,
9.8827

Harmonies

Analogous

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



78.4993, -34.9481, 2.1596



78.4978, -30.1908, -15.6077



78.4993, -18.4917, -30.0820

Triad

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



78.4993, -30.1910, -15.6065



78.4993, 28.2235, -11.1995



78.4993, -6.3722, 29.9172

Complementary

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



78.4978, -30.1908, -15.6077



56.3381, 43.0418, 24.0731

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.



78.4993, 11.2092, 27.8475



78.4978, -30.1908, -15.6077



78.4993, 32.1746, 6.3291

Square

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



78.4993, -30.1910, -15.6065



78.4993, 15.3296, -27.1723



78.4993, 25.7024, 20.0164



78.4993, -21.9760, 26.4506

Rectangle

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



78.4978, -30.1908, -15.6077



78.4993, -7.8155, -34.5394



78.4993, 25.7024, 20.0164



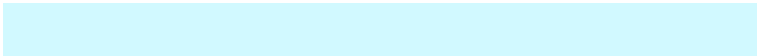
78.4993, -0.5031, 29.8410

Sweetspot

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



78.4993, -30.1910, -15.6065



94.1186, -16.2662, -1.8875



81.9218, -57.5008, 38.3455



43.1362, -8.2439, -1.3972

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.4993, -30.1910, -15.6065



80.9930, -33.6299, -19.9378



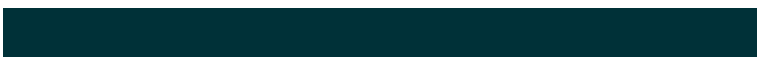
55.7602, 4.4461, -54.8862



41.9046, -4.9103, 0.6616



53.4236, -22.7968, -17.5631



15.7180, -6.9709, -4.5980

Inverse Universe

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



56.9133, 69.8620, -36.4370



55.9142, 86.5885, -44.1495



73.9432, 6.1955, 36.9894



39.9927, 3.0378, -0.8524



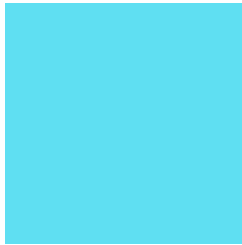
35.6013, 68.0846, -32.1589



10.3156, 19.8031, -9.9022

Previews

White Background



This preview shows how the HunterLab color 78.4978, -30.1908, -15.6077 looks on a white background.

Color Contrast Check

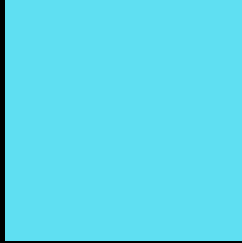
Large Text (above 18pt) WCAG AA × Fail

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 78.4978, -30.1908, -15.6077 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

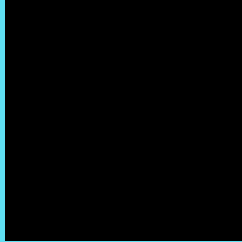
Any Text WCAG AA ✓ Pass

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 78.4978, -30.1908, -15.6077 Background



This preview shows how black text looks on a background with the HunterLab color 78.4978, -30.1908, -15.6077.



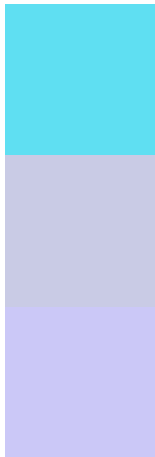
This preview shows how white text looks on a background with the HunterLab color 78.4978,

-30.1908, -15.6077.

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

78.4978, -30.1908, -15.6077

Protanopia

77.9657, -0.0193, -8.3304

Deuteranopia

77.9233, 5.8219, -18.8359



Tritanopia

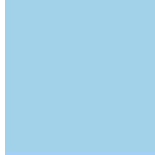
78.4596, -30.4127, -15.0726

Trichromacy



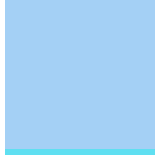
Original Color

78.4978, -30.1908, -15.6077



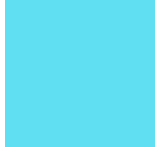
Protanomaly

77.2755, -13.2728, -12.3401



Deuteranomaly

77.1990, -9.4364, -18.9415



Tritanomaly

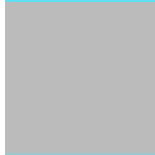
78.4596, -30.4127, -15.0726

Monochromacy



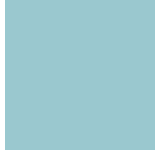
Original Color

78.4978, -30.1908, -15.6077



Achromatopsia

70.4935, -3.7614, 3.8300



Achromatomaly

72.5834, -15.7573, -3.7703

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.4978, -30.1908, -15.6077 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(95, 223, 242)` looks like.

```
.text, #text, p{  
    color:rgb(95, 223, 242)  
}
```

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(95, 223, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 223, 242) }
```

Border

The CSS property to change the border of an element to HunterLab 78.4978, -30.1908, -15.6077 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(95, 223, 242) }
```


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

```
.border{ border-color:rgb(95, 223, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 223, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 223, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 223, 242);  
box-shadow:4px 4px 4px 4px rgb(95, 223,  
242) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.4978, -30.1908, -15.6077 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 223, 242) }
```

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

```
.background{ background-color: rgb(95, 223,  
242) }
```

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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