

Converting Colors

HunterLab(66.7979, -6.0056,
12.7424)

Have a look what the booklet for
HunterLab(66.7979, -6.0056,
12.7424) contains.

HunterLab(66.7979, -6.0056, 12.7424)	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(66.7979, -6.0056,
12.7424)**

Conversions

Conversions Part 1

Format	Color
Hex	B6B39D
RGB	182, 179, 157
RGB Percent	71%, 70%, 62%
CMY	0.2863, 0.2980, 0.3843
CMYK	0.00, 0.02, 0.14, 0.29
HSL	53°, 15%, 66%
HSV	53°, 14%, 71%
XYZ	41.4973, 44.6196, 38.3236
YIQ	177.3890, 8.8500, -6.2060

Conversions

Conversions Part 2

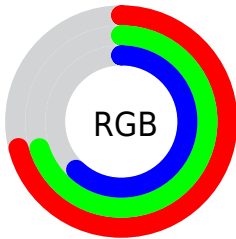
Format	Color
R _{YB}	160, 182, 157
Decimal	11973533
CIE Lab	72.64, -2.76, 11.62
CIE LCh	73, 11.944, 103.368
Yxy	44.6216, 0.3335, 0.3586
Android (android.graphics.Color)	4290163613 (0xFFB6B39D)
YUV	177.3890, -10.0518, 4.0438
Hunter-Lab	66.7979, -6.0056, 12.7424

Details

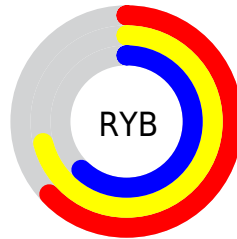
The HunterLab color $66.7979, -6.0056, 12.7424$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $59.7381, -0.2027, -7.1175$, and the grayscale version is $66.5079, -3.5487, 3.6135$.

A 20% lighter version of the original color is $90.7454, -7.6336, 15.0868$, and $45.4196, -4.3596, 10.1113$ is the 20% darker color. If you saturate the color by 10%, you get $65.7099, -7.3530, 18.3904$, and if you desaturate by 10%, it is $67.9497, -4.3485, 6.3148$.

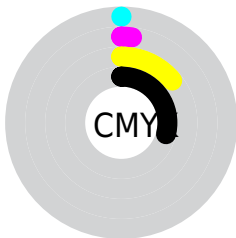
Distribution



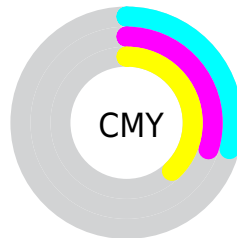
- Red (71%)
- Green (70%)
- Blue (62%)



- Red (63%)
- Yellow (71%)
- Blue (62%)



- Cyan (0%)
- Magenta (2%)
- Yellow (14%)
- Black (29%)



- Cyan (29%)
- Magenta (30%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.7979, -6.0056, 12.7424 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 66.7979, -6.0056, 12.7424 by changing the saturation by 10% instead.

■ 66.7979, -6.0056,
12.7424

■ 66.7979, -6.0056,
12.7424

191.1122,
-13.6834, 23.8462

■ 55.8206, -5.2772,
11.5319

■ 90.6379, -7.5455,
15.1615

■ 45.5196, -4.5735,
10.3114

■ 103.4358, -8.3522,
16.3757

■ 35.9440, -3.8967,
9.0727

116.7850, -9.1832,
17.5964

■ 27.1538, -3.2467,
7.8015

130.6638,
-10.0379, 18.8255

■ 19.2266, -2.6226,
6.4741

145.0525,
-10.9158, 20.0641

■ 12.2693, -2.0211,
5.1503

159.9338,

■ 5.4082, -2.5138,

-11.8163, 21.3133

3.7857

175.2918,
-12.7391, 22.5738

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.7979, -6.0056,
12.7424

■ 66.7979, -6.0056,
12.7424

■ 65.7099, -7.3530,
18.3904

■ 67.9497, -4.3485,
6.3148

■ 64.6813, -8.3828,
23.2454

■ 69.1606, -2.3815,
-0.8784

■ 63.7128, -9.0972,
27.3052

■ 70.4318, -0.1134,
-8.8147

■ 62.8035, -9.5002,
30.5756

■ 71.7622, 2.4469,
-17.4688

■ 61.9517, -9.5999,

■ 73.1511, 5.2894,

33.0733

-26.8125

■ 61.1549, -9.4097,
34.8284

■ 74.0978, 5.7409,
-29.9420

■ 60.4097, -8.9493,
35.8881

■ 74.7465, 4.5833,
-28.9055

■ 59.7112, -8.2473,
36.3228

■ 75.3992, 3.4292,
-27.8740

■ 59.2892, -7.7309,
36.3984

■ 76.0556, 2.2787,
-26.8475

Harmonies

Analogous

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



66.7994, -0.4986, 12.6160



66.7979, -6.0056, 12.7424



66.7994, -10.7104, 10.5760

Triad

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



66.7994, -6.0074, 12.7433



66.7994, -11.1196, -3.6856



66.7994, 6.9236, 0.6772

Complementary

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



66.7979, -6.0056, 12.7424



59.7381, -0.2027, -7.1175

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.



66.7994, 3.8880, -4.1390



66.7979, -6.0056, 12.7424



66.7994, -6.5826, -6.7945

Square

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



66.7994, -6.0074, 12.7433



66.7994, -13.5966, 1.2560



66.7994, -1.0927, -6.9669



66.7994, 7.0898, 5.9317

Rectangle

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



66.7979, -6.0056, 12.7424



66.7994, -12.8053, 8.0111



66.7994, -1.0927, -6.9669



66.7994, 6.2005, -1.0564

Sweetspot

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



66.7994, -6.0074, 12.7433



91.4394, -5.9360, 8.8067



60.5057, 5.4038, 4.6378



42.9174, -2.8752, 4.4611



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



66.7994, -6.0074, 12.7433



89.5636, -8.5882, 19.1862



66.8998, -10.3188, 12.7723



32.1164, -2.5375, 4.7795



49.8881, -6.5988, 30.6253



9.6415, -1.6681, 5.9119

Inverse Universe

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



59.7381, -0.2027, -7.1175



78.3340, 0.6636, -12.4487



59.6800, 4.0176, -7.1223



29.8132, -0.6494, -1.6857



16.8488, 36.0884, -98.9641



3.9630, 4.1758, -13.9678

Previews

White Background



This preview shows how the HunterLab color 66.7979, -6.0056, 12.7424 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 66.7979, -6.0056, 12.7424 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

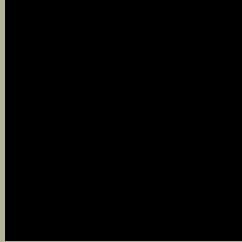
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

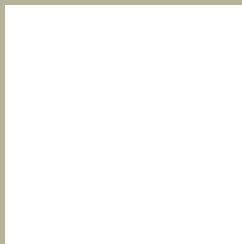
Any Text WCAG AAA ✓ Pass

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

HunterLab 66.7979, -6.0056, 12.7424 Background



This preview shows how black text looks on a background with the HunterLab color 66.7979, -6.0056, 12.7424.



This preview shows how white text looks on a background with the HunterLab color 66.7979, -6.0056,

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

66.7979, -6.0056, 12.7424

Protanopia

66.8432, -4.3615, 13.2138

Deuteranopia

66.8358, 4.6962, 12.5704



Tritanopia

66.8804, 2.1457, -0.9284

Trichromacy



Original Color

66.7979, -6.0056, 12.7424

Protanomaly

66.7498, -4.6878, 13.1114

Deuteranomaly

66.8810, 0.4100, 12.5426

Tritanomaly

66.7378, -0.5275, 4.1612

Monochromacy



Original Color

66.7979, -6.0056, 12.7424

Achromatopsia

66.3066, -3.5380, 3.6026

Achromatomaly

66.5784, -4.5340, 7.0789

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.7979, -6.0056, 12.7424 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(182, 179, 157)` looks like.

```
.text, #text, p{  
    color:rgb(182, 179, 157)  
}
```

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(182, 179, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 179, 157) }
```

Border

The CSS property to change the border of an element to HunterLab 66.7979, -6.0056, 12.7424 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(182, 179, 157) }
```


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

```
.border{ border-color:rgb(182, 179, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 179, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 179, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 179, 157);  
box-shadow:4px 4px 4px 4px rgb(182, 179,  
157) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.7979, -6.0056, 12.7424 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 179, 157) }
```

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

```
.background{ background-color: rgb(182,  
179, 157) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor