

Converting Colors

HunterLab(59.0022, -5.9184,
20.1252)

Have a look what the booklet for
HunterLab(59.0022, -5.9184,
20.1252) contains.

HunterLab(59.0784, -6.1412, 20.3197)	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(59.0784, -6.1412,
20.3197)**

Conversions

Conversions Part 1

Format	Color
Hex	AAA072
RGB	170, 160, 114
RGB Percent	67%, 63%, 45%
CMY	0.3333, 0.3725, 0.5529
CMYK	0.00, 0.06, 0.33, 0.33
HSL	49°, 25%, 56%
HSV	49°, 33%, 67%
XYZ	32.1856, 34.9026, 20.9601
YIQ	157.7460, 20.7260, -12.1860

Conversions

Conversions Part 2

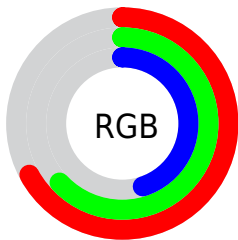
Format	Color
RYB	126, 170, 114
Decimal	11182194
CIELab	65.67, -3.53, 25.34
CIELCh	66, 25.581, 97.939
Yxy	34.9042, 0.3655, 0.3964
Android (android.graphics.Color)	4289372274 (0xFFAAA072)
YUV	157.7460, -21.5668, 10.7468
Hunter-Lab	59.0784, -6.1412, 20.3197

Details

The HunterLab color **59.0784, -6.1412, 20.3197** is a light color, and the websafe version is hex **999966**. A complement of this color would be **45.7104, 3.5845, -21.0990**, and the grayscale version is **58.4501, -3.1188, 3.1757**.

A 20% lighter version of the original color is **82.1723, -7.9319, 24.4650**, and **38.8598, -4.8041, 16.2309** is the 20% darker color. If you saturate the color by 10%, you get **57.8904, -6.3783, 23.9770**, and if you desaturate by 10%, it is **60.3266, -5.6245, 15.9702**.

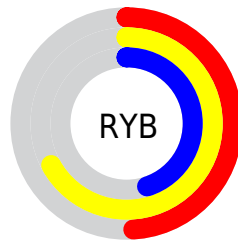
Distribution



Red (67%)

Green (63%)

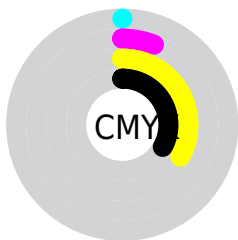
Blue (45%)



Red (49%)

Yellow (67%)

Blue (45%)

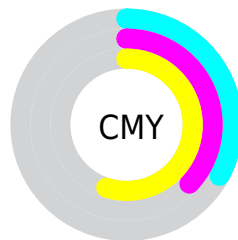


Cyan (0%)

Magenta (6%)

Yellow (33%)

Black (33%)



Cyan (33%)

Magenta (37%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.0784, -6.1412, 20.3197 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 59.0784, -6.1412, 20.3197 by changing the saturation by 10% instead.

■ 59.0784, -6.1412,
20.3197

■ 59.0784, -6.1412,
20.3197

180.0403,
-13.9705, 37.1643

■ 48.5686, -5.3889,
18.2450

■ 82.0593, -7.7228,
24.2759

■ 38.7673, -4.6583,
16.0754

■ 94.4585, -8.5480,
26.1850

■ 29.7318, -3.9505,
13.7779

■ 107.4260, -9.3963,
28.0617

■ 21.5333, -3.2636,
11.3015

■ 120.9381,
-10.2674, 29.9132

■ 14.2681, -2.5932,
9.4971

134.9734,
-11.1607, 31.7451

■ 7.9256, -2.3658,
5.5479

149.5132,

0.0000, NaN, NaN

-12.0759, 33.5620

0.0000, NaN, NaN

164.5407,
-13.0126, 35.3674

0.0000, NaN, NaN

■ 59.0784, -6.1412,
20.3197

■ 59.0784, -6.1412,
20.3197

■ 57.8904, -6.3783,
23.9770

■ 60.3266, -5.6245,
15.9702

■ 56.7584, -6.3305,
26.9352

■ 61.6307, -4.8252,
10.9385

■ 55.6833, -6.0036,
29.1992

■ 62.9912, -3.7504,
5.2427

■ 54.6638, -5.4063,
30.7852

■ 64.4072, -2.4070,
-1.0954

■ 53.6975, -4.5533,
31.7249

■ 65.8776, -0.8035,
-8.0513

■ 52.7811, -3.4674,
32.0720

■ 67.4010, 1.0507,
-15.5982

■ 52.1552, -2.6109,
32.0921

■ 68.9762, 3.1454,
-23.7083

■ 70.6016, 5.4698,
-32.3531

■ 71.7220, 5.0596,
-33.9255

Harmonies

Analogous

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



59.0797, 5.2774, 19.4183



59.0784, -6.1412, 20.3197



59.0797, -15.9981, 17.3723

Triad

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



59.0797, -6.1431, 20.3204



59.0797, -19.4194, -11.0438



59.0797, 18.4891, -5.1359

Complementary

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



59.0784, -6.1412, 20.3197



45.7104, 3.5845, -21.0990

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.



59.0797, 10.8874, -15.6377



59.0784, -6.1412, 20.3197



59.0797, -11.1405, -19.4729

Square

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



59.0797, -6.1431, 20.3204



59.0797, -23.2762, 0.2725



59.0797, -0.1074, -21.2963



59.0797, 20.0800, 6.0152

Rectangle

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



59.0784, -6.1412, 20.3197



59.0797, -20.5561, 13.2196



59.0797, -0.1074, -21.2963



59.0797, 16.5258, -8.9158

Sweetspot

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



59.0797, -6.1431, 20.3204



83.5142, -6.1369, 12.7055



46.9501, 17.6382, 5.0462



39.3214, -2.9845, 6.4780



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



59.0797, -6.1431, 20.3204



78.3261, -8.5543, 31.2870



60.5522, -16.3184, 21.4381



29.2278, -2.0999, 4.2009



44.8142, -2.3756, 27.5727



7.3919, -1.0207, 4.5370

Inverse Universe

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



45.7104, 3.5845, -21.0990



56.3387, 7.8460, -37.7636



44.5213, 13.2896, -22.9794



27.4027, -0.8193, -1.3433



17.0047, 30.2402, -86.5342



3.6193, 2.0201, -8.8846

Previews

White Background



This preview shows how the HunterLab color 59.0784, -6.1412, 20.3197 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 59.0784, -6.1412, 20.3197 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

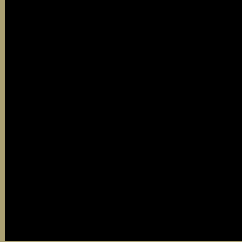
Any Text WCAG AA ✓ Pass

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 59.0784, -6.1412, 20.3197 Background



This preview shows how black text looks on a background with the HunterLab color 59.0784, -6.1412, 20.3197.



This preview shows how white text looks on a background with the HunterLab color 59.0784, -6.1412, 20.3197.

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

59.0784, -6.1412, 20.3197

Protanopia

58.9761, -4.9975, 20.2490

Deuteranopia

59.0246, 3.9799, 20.1478



Tritanopia

58.9315, 6.1761, 0.6075

Trichromacy



Original Color

59.0784, -6.1412, 20.3197

Protanomaly

58.8805, -5.3335, 20.1582

Deuteranomaly

59.1268, 0.0001, 20.1693

Tritanomaly

59.0347, 1.1029, 9.0845

Monochromacy



Original Color

59.0784, -6.1412, 20.3197

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

58.6776, -4.7901, 10.2148

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.0784, -6.1412, 20.3197 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(170, 160, 114)` looks like.

```
.text, #text, p{  
    color:rgb(170, 160, 114)  
}
```

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(170, 160, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 160, 114) }
```

Border

The CSS property to change the border of an element to HunterLab 59.0784, -6.1412, 20.3197 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(170, 160, 114) }
```


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

```
.border{ border-color:rgb(170, 160, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 160, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 160, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 160, 114);  
box-shadow:4px 4px 4px 4px rgb(170, 160,  
114) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.0784, -6.1412, 20.3197 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 160, 114) }
```

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

```
.background{ background-color: rgb(170,  
160, 114) }
```

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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