

Converting Colors

HunterLab(59.3344, -2.3216,
21.1925)

Have a look what the booklet for
HunterLab(59.3344, -2.3216,
21.1925) contains.

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Color

**HunterLab(59.3357, -2.3316,
21.2042)**

Conversions

Conversions Part 1

Format	Color
Hex	B39E70
RGB	179, 158, 112
RGB Percent	70%, 62%, 44%
CMY	0.2980, 0.3804, 0.5608
CMYK	0.00, 0.12, 0.37, 0.30
HSL	41°, 31%, 57%
HSV	41°, 37%, 70%
XYZ	33.7419, 35.2073, 20.3465
YIQ	159.0350, 27.2820, -9.8540

Conversions

Conversions Part 2

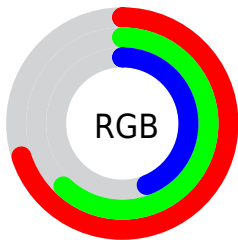
Format	Color
RYB	143, 179, 112
Decimal	11771504
CIELab	65.91, 0.97, 26.88
CIELCh	66, 26.900, 87.925
Yxy	35.2089, 0.3779, 0.3943
Android (android.graphics.Color)	4289961584 (0xFFB39E70)
YUV	159.0350, -23.1883, 17.5093
Hunter-Lab	59.3357, -2.3316, 21.2042

Details

The HunterLab color **59.3357, -2.3316, 21.2042** is a light color, and the websafe version is hex **999966**. A complement of this color would be **48.4496, 0.7097, -22.3232**, and the grayscale version is **58.9808, -3.1471, 3.2045**.

A 20% lighter version of the original color is **82.5238, -3.6322, 25.5534**, and **39.0311, -1.4780, 16.8814** is the 20% darker color. If you saturate the color by 10%, you get **57.4271, -1.3186, 24.4054**, and if you desaturate by 10%, it is **61.3235, -3.0529, 17.3486**.

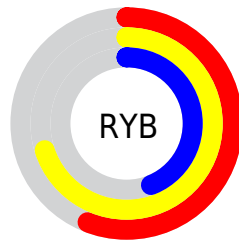
Distribution



Red (70%)

Green (62%)

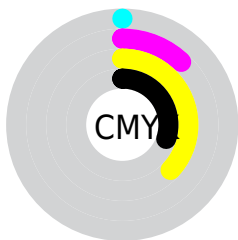
Blue (44%)



Red (56%)

Yellow (70%)

Blue (44%)

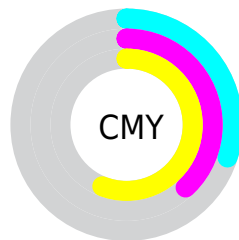


Cyan (0%)

Magenta (12%)

Yellow (37%)

Black (30%)



Cyan (30%)

Magenta (38%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.3357, -2.3316, 21.2042 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 59.3357, -2.3316, 21.2042 by changing the saturation by 10% instead.

■ 59.3357, -2.3316,
21.2042

■ 59.3357, -2.3316,
21.2042

180.4132, -8.4273,
38.7231

■ 48.8097, -1.8238,
19.0300

■ 82.3464, -3.4667,
25.3392

■ 38.9910, -1.3555,
16.7526

■ 94.7593, -4.0852,
27.3298

■ 29.9365, -0.9327,
14.3368

■ 107.7401, -4.7361,
29.2836

■ 21.7172, -0.5607,
11.7300

■ 121.2647, -5.4176,
31.2084

■ 14.4286, -0.2469,
9.9419

135.3122, -6.1286,
33.1103

■ 8.0894, 0.0927,
5.6626

149.8638, -6.8679,

0.0000, NaN, NaN

34.9942

0.0000, NaN, NaN

164.9026, -7.6345,
36.8641

0.0000, NaN, NaN

■ 59.3357, -2.3316,
21.2042

■ 59.3357, -2.3316,
21.2042

■ 57.4271, -1.3186,
24.4054

■ 61.3235, -3.0529,
17.3486

■ 55.5961, -0.0026,
26.9270

■ 63.3834, -3.4846,
12.8651

■ 53.8462, 1.6147,
28.7560

■ 65.5139, -3.6395,
7.7864

■ 52.1789, 3.5273,
29.8922

■ 67.7118, -3.5296,
2.1463

■ 50.5942, 5.7203,
30.3565

■ 69.9741, -3.1680,
-4.0213

■ 49.0884, 8.1557,
30.2312

■ 72.2978, -2.5680,
-10.6829

■ 48.7099, 8.7968,
30.1688

■ 74.6799, -1.7431,
-17.8061

■ 77.1093, -0.7520,
-25.2434

■ 78.8378, -3.6673,
-22.6345

Harmonies

Analogous

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



59.3371, 9.5510, 18.9450



59.3357, -2.3316, 21.2042



59.3371, -13.5653, 19.4979

Triad

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



59.3371, -2.3337, 21.2049



59.3371, -22.1624, -7.9626



59.3371, 17.6144, -9.6093

Complementary

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



59.3357, -2.3316, 21.2042



48.4496, 0.7097, -22.3232

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.



59.3371, 7.9958, -19.5480



59.3357, -2.3316, 21.2042



59.3371, -14.9008, -18.4725

Square

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



59.3371, -2.3337, 21.2049



59.3371, -24.4580, 4.0171



59.3371, -4.0002, -23.0728



59.3371, 21.6212, 2.4317

Rectangle

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



59.3357, -2.3316, 21.2042



59.3371, -19.3013, 16.1053



59.3371, -4.0002, -23.0728



59.3371, 14.8946, -13.3900

Sweetspot

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



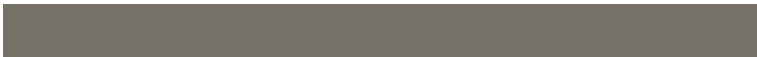
59.3371, -2.3337, 21.2049



86.5937, -4.8353, 13.0640



47.8245, 23.1784, 2.2670



40.5793, -2.2642, 6.5793



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



59.3371, -2.3337, 21.2049



77.2726, -2.0193, 32.0086



64.4940, -16.2126, 25.3644



30.7383, -1.7143, 4.1501



41.0933, 7.1175, 25.4461



7.9370, 0.0939, 4.8924

Inverse Universe

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



48.4496, 0.7097, -22.3232



59.7098, 3.2788, -38.9938



43.7603, 14.3183, -30.5672



29.4114, -1.3876, -1.0648



20.9985, 21.0951, -71.7845



4.9582, 0.9588, -8.2671

Previews

White Background



This preview shows how the HunterLab color 59.3357, -2.3316, 21.2042 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 59.3357, -2.3316, 21.2042 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

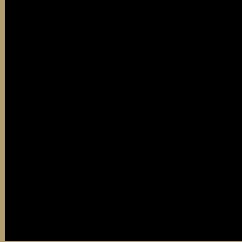
Any Text WCAG AA ✓ Pass

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 59.3357, -2.3316, 21.2042 Background



This preview shows how black text looks on a background with the HunterLab color 59.3357, -2.3316, 21.2042.



This preview shows how white text looks on a background with the HunterLab color 59.3357, -2.3316,

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

59.3357, -2.3316, 21.2042

Protanopia

59.3448, -5.2413, 20.8679

Deuteranopia

59.2040, 4.5042, 20.9146



Tritanopia

59.2384, 9.8873, 1.9950

Trichromacy



Original Color

59.3357, -2.3316, 21.2042

Protanomaly

59.2474, -4.0861, 20.8024

Deuteranomaly

59.3294, 2.0638, 20.9822

Tritanomaly

59.3229, 4.8625, 10.2687

Monochromacy



Original Color

59.3357, -2.3316, 21.2042

Achromatopsia

58.8816, -3.1418, 3.1991

Achromatomaly

59.0392, -3.5262, 10.6180

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.3357, -2.3316, 21.2042 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(179, 158, 112)` looks like.

```
.text, #text, p{  
    color:rgb(179, 158, 112)  
}
```

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(179, 158, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 158, 112) }
```

Border

The CSS property to change the border of an element to HunterLab 59.3357, -2.3316, 21.2042 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(179, 158, 112) }
```


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

```
.border{ border-color:rgb(179, 158, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 158, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 158, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 158, 112);  
box-shadow:4px 4px 4px 4px rgb(179, 158,  
112) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.3357, -2.3316, 21.2042 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 158, 112) }
```

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

```
.background{ background-color: rgb(179,  
158, 112) }
```

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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