

Converting Colors

HunterLab(60.5305, -2.9804,
24.9337)

Have a look what the booklet for
HunterLab(60.5305, -2.9804,
24.9337) contains.

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Color

**HunterLab(60.5305, -2.9804,
24.9337)**

Conversions

Conversions Part 1

Format	Color
Hex	B8A166
RGB	184, 161, 102
RGB Percent	72%, 63%, 40%
CMY	0.2784, 0.3686, 0.6000
CMYK	0.00, 0.12, 0.45, 0.28
HSL	43°, 37%, 56%
HSV	43°, 45%, 72%
XYZ	34.9103, 36.6394, 17.8025
YIQ	161.1510, 32.6470, -13.4730

Conversions

Conversions Part 2

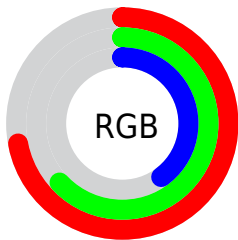
Format	Color
RYB	134, 184, 102
Decimal	12099942
CIELab	67.01, 0.29, 33.75
CIELCh	67, 33.752, 89.507
Yxy	36.6411, 0.3907, 0.4101
Android (android.graphics.Color)	4290290022 (0xFFB8A166)
YUV	161.1510, -29.1614, 20.0386
Hunter-Lab	60.5305, -2.9804, 24.9337

Details

The HunterLab color **60.5305, -2.9804, 24.9337** is a light color, and the websafe version is hex **999966**. A complement of this color would be **45.7733, 3.6012, -30.4699**, and the grayscale version is **59.8684, -3.1944, 3.2528**.

A 20% lighter version of the original color is **83.7530, -4.4884, 29.8873**, and **40.0949, -2.1771, 19.6876** is the 20% darker color. If you saturate the color by 10%, you get **58.7785, -1.9965, 27.8059**, and if you desaturate by 10%, it is **62.3607, -3.6585, 21.3462**.

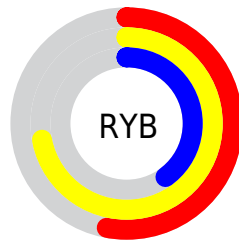
Distribution



Red (72%)

Green (63%)

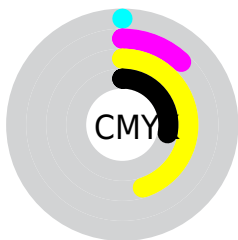
Blue (40%)



Red (53%)

Yellow (72%)

Blue (40%)

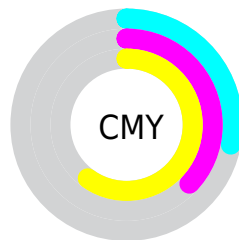


Cyan (0%)

Magenta (12%)

Yellow (45%)

Black (28%)



Cyan (28%)

Magenta (37%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.5305, -2.9804, 24.9337 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 60.5305, -2.9804, 24.9337 by changing the saturation by 10% instead.

60.5305, -2.9804,
24.9337

60.5305, -2.9804,
24.9337

182.1412, -9.3669,
45.4822

49.9297, -2.4319,
22.3151

83.6782, -4.1904,
29.8707

40.0309, -1.9198,
19.5575

96.1547, -4.8436,
32.2270

30.8896, -1.4496,
16.6198

109.1961, -5.5275,
34.5273

22.5746, -1.0253,
13.4495

122.7791, -6.2408,
36.7818

15.1782, -0.6526,
10.6247

136.8827, -6.9824,
38.9986

8.8074, -0.3266,
6.1652

151.4885, -7.7513,

0.0000, NaN, NaN

41.1842

0.0000, NaN, NaN

166.5797, -8.5464,
43.3439

0.0000, NaN, NaN

■ 60.5305, -2.9804,
24.9337

■ 60.5305, -2.9804,
24.9337

■ 58.7785, -1.9965,
27.8059

■ 62.3607, -3.6585,
21.3462

■ 57.1019, -0.6997,
29.9491

■ 64.2630, -4.0286,
17.0622

■ 55.5028, 0.9021,
31.3659

■ 66.2365, -4.1008,
12.1089

■ 53.9807, 2.7952,
32.0770

■ 68.2787, -3.8851,
6.5171

■ 52.5333, 4.9547,
32.1334

■ 70.3870, -3.3932,
0.3196

■ 51.7703, 6.1948,
32.0091

■ 72.5588, -2.6375,
-6.4499

■ 74.7916, -1.6312,
-13.7579

■ 77.0826, -0.3874,
-21.5712

■ 78.8998, -1.7946,
-22.5077

Harmonies

Analogous

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



60.5319, 12.2324, 22.6053



60.5305, -2.9804, 24.9337



60.5319, -16.8931, 22.7560

Triad

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



60.5319, -2.9826, 24.9344



60.5319, -26.5077, -11.9653



60.5319, 23.9021, -12.4806

Complementary

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



60.5305, -2.9804, 24.9337



45.7733, 3.6012, -30.4699

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.



60.5319, 11.7571, -26.0436



60.5305, -2.9804, 24.9337



60.5319, -17.2866, -25.6984

Square

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



60.5319, -2.9826, 24.9344



60.5319, -29.6408, 3.5325



60.5319, -3.4831, -31.3845



60.5319, 28.6578, 3.0564

Rectangle

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



60.5305, -2.9804, 24.9337



60.5319, -23.7881, 18.6392



60.5319, -3.4831, -31.3845



60.5319, 20.4932, -17.5483

Sweetspot

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



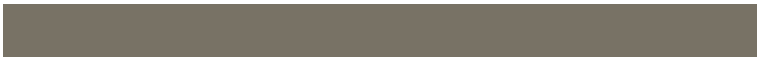
60.5319, -2.9826, 24.9344



89.5453, -5.5044, 15.3386



46.0218, 28.9753, 3.7687



41.3002, -2.5668, 7.8492



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.



60.5319, -2.9826, 24.9344



79.2957, -2.7912, 37.2066



65.8578, -19.5374, 28.9221



31.7271, -1.8968, 4.3671



43.1227, 4.8786, 26.6574



8.6857, -0.1222, 5.3499

Inverse Universe

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



45.7733, 3.6012, -30.4699



55.7055, 8.5300, -53.0194



41.1585, 19.5539, -39.6200



30.1971, -1.2953, -1.2057



20.3921, 24.2690, -77.8781



5.0482, 1.6172, -9.8009

Previews

White Background



This preview shows how the HunterLab color 60.5305, -2.9804, 24.9337 looks on a white background.

Color Contrast Check

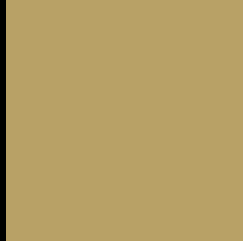
Large Text (above 18pt) WCAG AA × Fail

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 60.5305, -2.9804, 24.9337 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

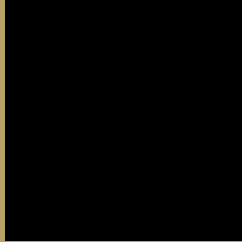
Any Text WCAG AA ✓ Pass

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 60.5305, -2.9804, 24.9337 Background



This preview shows how black text looks on a background with the HunterLab color 60.5305, -2.9804, 24.9337.



This preview shows how white text looks on a background with the HunterLab color 60.5305, -2.9804,

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

60.5305, -2.9804, 24.9337

Protanopia

60.5299, -5.9414, 24.6251

Deuteranopia

60.5199, 4.2892, 24.7959



Tritanopia

60.3707, 10.8996, 2.4309

Trichromacy



Original Color

60.5305, -2.9804, 24.9337

Protanomaly

60.4345, -4.7736, 24.5669

Deuteranomaly

60.5305, 1.4515, 24.7551

Tritanomaly

60.3501, 5.3323, 12.1391

Monochromacy



Original Color

60.5305, -2.9804, 24.9337

Achromatopsia

59.6993, -3.1854, 3.2436

Achromatomaly

59.8483, -3.8034, 12.2322

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.5305, -2.9804, 24.9337 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(184, 161, 102)` looks like.

```
.text, #text, p{  
    color:rgb(184, 161, 102)  
}
```

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(184, 161, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 161, 102) }
```

Border

The CSS property to change the border of an element to HunterLab 60.5305, -2.9804, 24.9337 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(184, 161, 102) }
```


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

```
.border{ border-color:rgb(184, 161, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 161, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 161, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 161, 102);  
box-shadow:4px 4px 4px 4px rgb(184, 161,  
102) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.5305, -2.9804, 24.9337 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 161, 102) }
```

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

```
.background{ background-color: rgb(184,  
161, 102) }
```

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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