

Converting Colors

HunterLab(61.0866, -5.3544,
24.0467)

Have a look what the booklet for
HunterLab(61.0866, -5.3544,
24.0467) contains.

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Color

**HunterLab(61.0866, -5.3544,
24.0467)**

Conversions

Conversions Part 1

Format	Color
Hex	B4A46B
RGB	180, 164, 107
RGB Percent	71%, 64%, 42%
CMY	0.2941, 0.3568, 0.5804
CMYK	0.00, 0.09, 0.41, 0.29
HSL	47°, 33%, 56%
HSV	47°, 41%, 71%
XYZ	34.7517, 37.3157, 19.2810
YIQ	162.2860, 27.8330, -14.3350

Conversions

Conversions Part 2

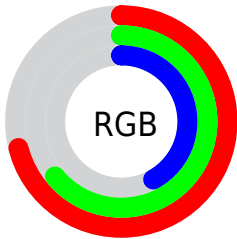
Format	Color
R_{YB}	127, 180, 107
Decimal	11838571
CIE _{Lab}	67.51, -2.44, 31.68
CIE _{LCh}	68, 31.773, 94.405
Yxy	37.3175, 0.3804, 0.4085
Android (android.graphics.Color)	4290028651 (0xFFB4A46B)
YUV	162.2860, -27.2560, 15.5352
Hunter-Lab	61.0866, -5.3544, 24.0467

Details

The HunterLab color **61.0866, -5.3544, 24.0467** is a light color, and the websafe version is hex **999966**. A complement of this color would be **45.3722, 4.7277, -28.3844**, and the grayscale version is **60.3272, -3.2189, 3.2777**.

A 20% lighter version of the original color is **84.3628, -6.8992, 28.8108**, and **40.4097, -3.7422, 18.9615** is the 20% darker color. If you saturate the color by 10%, you get **59.6550, -5.0344, 27.2772**, and if you desaturate by 10%, it is **62.5862, -5.3761, 20.0904**.

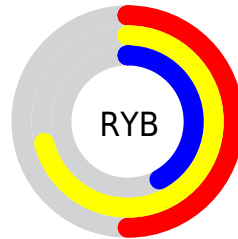
Distribution



Red (71%)

Green (64%)

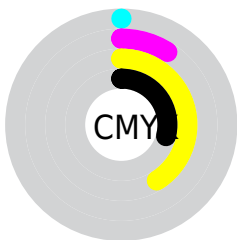
Blue (42%)



Red (50%)

Yellow (71%)

Blue (42%)

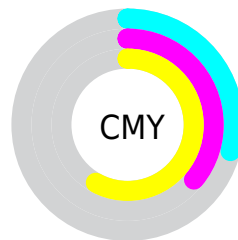


Cyan (0%)

Magenta (9%)

Yellow (41%)

Black (29%)



Cyan (29%)

Magenta (36%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.0866, -5.3544, 24.0467 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 61.0866, -5.3544, 24.0467 by changing the saturation by 10% instead.

■ 61.0866, -5.3544,
24.0467

■ 61.0866, -5.3544,
24.0467

182.9434,
-12.7998, 43.6435

■ 50.4513, -4.6572,
21.5719

■ 84.2975, -6.8365,
28.7275

■ 40.5156, -3.9860,
18.9712

■ 96.8033, -7.6157,
30.9682

■ 31.3343, -3.3432,
16.2063

■ 109.8728, -8.4203,
33.1595

■ 22.9755, -2.7290,
13.2223

■ 123.4826, -9.2494,
35.3108

■ 15.5297, -2.1424,
10.8708

137.6121,
-10.1025, 37.4295

■ 9.1209, -1.6531,
6.3846

152.2430,

0.0000, NaN, NaN

-10.9789, 39.5214

0.0000, NaN, NaN

167.3584,
-11.8782, 41.5914

0.0000, NaN, NaN

■ 61.0866, -5.3544,
24.0467

■ 61.0866, -5.3544,
24.0467

■ 59.6550, -5.0344,
27.2772

■ 62.5862, -5.3761,
20.0904

■ 58.2875, -4.4110,
29.7752

■ 64.1489, -5.0959,
15.4201

■ 56.9849, -3.4922,
31.5481

■ 65.7749, -4.5215,
10.0564

■ 55.7460, -2.2905,
32.6190

■ 67.4627, -3.6607,
4.0240

■ 54.5678, -0.8267,
33.0337

■ 69.2109, -2.5228,
-2.6491

■ 53.5006, 0.7352,
32.9797

■ 71.0176, -1.1187,
-9.9332

■ 72.8809, 0.5404,
-17.7975

■ 74.7990, 2.4426,
-26.2108

■ 76.1586, 1.2828,
-26.7018

Harmonies

Analogous

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



61.0880, 9.0504, 22.4947



61.0866, -5.3544, 24.0467



61.0880, -18.0088, 21.1807

Triad

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



61.0880, -5.3565, 24.0474



61.0880, -24.2961, -13.3414



61.0880, 23.5098, -9.0617

Complementary

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



61.0866, -5.3544, 24.0467



45.3722, 4.7277, -28.3844

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.



61.0880, 13.0300, -22.3729



61.0866, -5.3544, 24.0467



61.0880, -14.6719, -25.2152

Square

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



61.0880, -5.3565, 24.0474



61.0880, -28.2875, 1.2857



61.0880, -1.1405, -28.8499



61.0880, 26.5778, 5.2967

Rectangle

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



61.0866, -5.3544, 24.0467



61.0880, -24.0150, 16.6520



61.0880, -1.1405, -28.8499



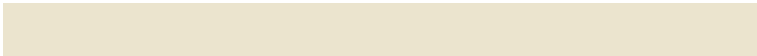
61.0880, 20.6926, -13.9047

Sweetspot

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



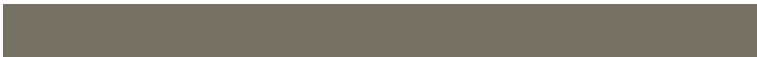
61.0880, -5.3565, 24.0474



88.2024, -6.2431, 14.7969



46.5566, 24.8076, 4.8234



40.8746, -2.9545, 7.3216



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.



61.0880, -5.3565, 24.0474



80.4642, -6.8237, 36.4517



64.2127, -19.0277, 26.3904



30.9587, -2.0787, 4.3846



44.8100, 0.4173, 27.6190



8.4280, -0.7292, 5.1805

Inverse Universe

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



45.3722, 4.7277, -28.3844



54.9027, 10.3468, -50.5392



42.7578, 17.7239, -33.2178



29.1927, -1.0215, -1.3367



18.4851, 28.5668, -84.7724



4.4007, 2.0969, -10.0272

Previews

White Background



This preview shows how the HunterLab color 61.0866, -5.3544, 24.0467 looks on a white background.

Color Contrast Check

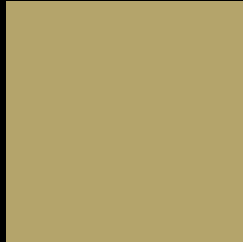
Large Text (above 18pt) WCAG AA × Fail

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 61.0866, -5.3544, 24.0467 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

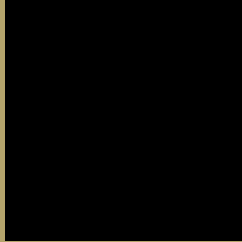
Any Text WCAG AA ✓ Pass

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 61.0866, -5.3544, 24.0467 Background



This preview shows how black text looks on a background with the HunterLab color 61.0866, -5.3544, 24.0467.



This preview shows how white text looks on a background with the HunterLab color 61.0866, -5.3544,

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

61.0866, -5.3544, 24.0467

Protanopia

60.9887, -5.6988, 23.9587

Deuteranopia

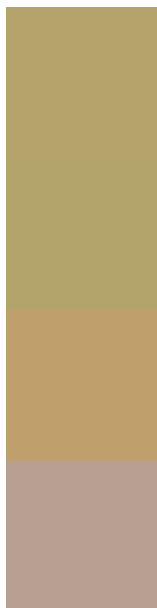
60.8826, 4.2499, 23.7738



Tritanopia

60.9970, 8.9742, 1.2575

Trichromacy



Original Color

61.0866, -5.3544, 24.0467

Protanomaly

60.9887, -5.6988, 23.9587

Deuteranomaly

61.0743, 0.5674, 23.8708

Tritanomaly

60.8785, 2.9859, 11.0808

Monochromacy



Original Color

61.0866, -5.3544, 24.0467

Achromatopsia

60.1088, -3.2073, 3.2658

Achromatomaly

60.4834, -4.4954, 12.1046

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.0866, -5.3544, 24.0467 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(180, 164, 107)` looks like.

```
.text, #text, p{  
    color:rgb(180, 164, 107)  
}
```

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(180, 164, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 164, 107) }
```

Border

The CSS property to change the border of an element to HunterLab 61.0866, -5.3544, 24.0467 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(180, 164, 107) }
```


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

```
.border{ border-color:rgb(180, 164, 107) }
```

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

Here you see how a box with a 4 pixel rgb(180, 164, 107) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 164, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 164, 107);  
box-shadow:4px 4px 4px 4px rgb(180, 164,  
107) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.0866, -5.3544, 24.0467 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 164, 107) }
```

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

```
.background{ background-color: rgb(180,  
164, 107) }
```

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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