

Converting Colors

HunterLab(60.5043, -4.1370,
13.0658)

Have a look what the booklet for
HunterLab(60.5043, -4.1370,
13.0658) contains.

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Color

**HunterLab(60.6183, -4.1221,
13.0133)**

Conversions

Conversions Part 1

Format	Color
Hex	ABA38C
RGB	171, 163, 140
RGB Percent	67%, 64%, 55%
CMY	0.3294, 0.3608, 0.4510
CMYK	0.00, 0.05, 0.18, 0.33
HSL	45°, 16%, 61%
HSV	45°, 18%, 67%
XYZ	34.6254, 36.7458, 30.0786
YIQ	162.7700, 12.1510, -5.4570

Conversions

Conversions Part 2

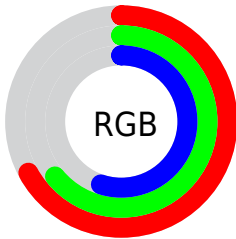
Format	Color
RYB	151, 171, 140
Decimal	11248524
CIELab	67.09, -1.03, 13.00
CIELCh	67, 13.038, 94.538
Yxy	36.7474, 0.3413, 0.3622
Android (android.graphics.Color)	4289438604 (0xFFABA38C)
YUV	162.7700, -11.2256, 7.2177
Hunter-Lab	60.6183, -4.1221, 13.0133

Details

The HunterLab color $60.6183, -4.1221, 13.0133$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $54.4930, -1.1692, -8.3621$, and the grayscale version is $60.4667, -3.2264, 3.2853$.

A 20% lighter version of the original color is $83.8861, -5.3227, 15.5231$, and $40.0362, -2.5728, 10.3005$ is the 20% darker color. If you saturate the color by 10%, you get $58.9426, -4.1459, 17.4308$, and if you desaturate by 10%, it is $62.3583, -3.8331, 7.9859$.

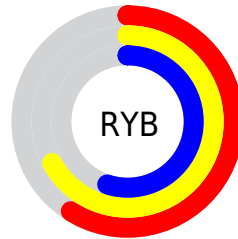
Distribution



Red (67%)

Green (64%)

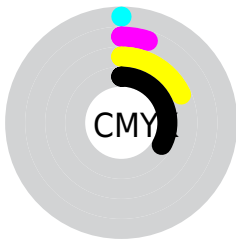
Blue (55%)



Red (59%)

Yellow (67%)

Blue (55%)

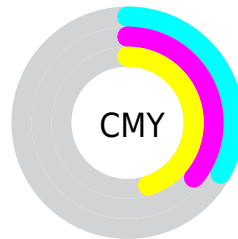


Cyan (0%)

Magenta (5%)

Yellow (18%)

Black (33%)



Cyan (33%)

Magenta (36%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.6183, -4.1221, 13.0133 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 60.6183, -4.1221, 13.0133 by changing the saturation by 10% instead.

■ 60.6183, -4.1221,
13.0133

■ 60.6183, -4.1221,
13.0133

182.2678,
-11.0160, 24.6353

■ 50.0120, -3.5019,
11.7174

■ 83.7760, -5.4621,
15.5782

■ 40.1073, -2.9136,
10.3998

■ 96.2571, -6.1757,
16.8563

■ 30.9597, -2.3607,
9.0476

■ 109.3029, -6.9175,
18.1363

■ 22.6378, -1.8455,
7.6390

122.8901, -7.6863,
19.4209

■ 15.2335, -1.3704,
6.1358

136.9978, -8.4814,
20.7118

■ 8.8577, -0.9805,
6.2004

151.6076, -9.3019,

0.0000, NaN, NaN

22.0105

0.0000, NaN, NaN

166.7026,
-10.1469, 23.3180

0.0000, NaN, NaN

■ 60.6183, -4.1221,
13.0133

■ 60.6183, -4.1221,
13.0133

■ 58.9426, -4.1459,
17.4308

■ 62.3583, -3.8331,
7.9859

■ 57.3289, -3.8917,
21.2115

■ 64.1567, -3.2828,
2.3736

■ 55.7800, -3.3561,
24.3365

■ 66.0126, -2.4834,
-3.7938

■ 54.2972, -2.5372,
26.7929

■ 67.9240, -1.4460,
-10.4864

■ 52.8810, -1.4374,
28.5773

■ 69.8887, -0.1823,
-17.6744

■ 51.5311, -0.0648,
29.7001

■ 71.9046, 1.2963,
-25.3284

■ 50.2462, 1.5649,
30.1913

■ 73.7621, 1.8592,
-30.5613

■ 49.0200, 3.4087,
30.1544

■ 75.0997, -0.4474,
-28.4230

■ 48.7942, 3.7614,
30.1326

■ 76.4523, -2.7387,
-26.3082

Harmonies

Analogous

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



60.6196, 1.6672, 12.1759



60.6183, -4.1221, 13.0133



60.6196, -9.4754, 11.4582

Triad

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



60.6196, -4.1238, 13.0141



60.6196, -12.2158, -3.0762



60.6196, 7.2406, -1.4761

Complementary

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



60.6183, -4.1221, 13.0133



54.4930, -1.1692, -8.3621

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.



60.6196, 3.2628, -6.1786



60.6183, -4.1221, 13.0133



60.6196, -7.9916, -7.1620

Square

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



60.6196, -4.1238, 13.0141



60.6196, -14.0335, 2.4482



60.6196, -2.3466, -8.3475



60.6196, 8.3707, 4.1390

Rectangle

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



60.6183, -4.1221, 13.0133



60.6196, -12.1179, 9.1773



60.6196, -2.3466, -8.3475



60.6196, 6.1850, -3.2326

Sweetspot

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



60.6196, -4.1238, 13.0141



84.1749, -4.9419, 8.4851



54.3702, 8.3980, 2.9762



39.6732, -2.3549, 4.2433



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.



60.6196, -4.1238, 13.0141



80.1583, -5.5760, 20.0368



62.3597, -10.2080, 14.6570



29.9586, -1.8709, 4.1519



42.4691, 3.0799, 26.2232



7.6381, -0.4403, 4.6988

Inverse Universe

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



54.4930, -1.1692, -8.3621



70.0844, -0.6768, -15.2004



52.8409, 4.8294, -10.5858



28.4264, -1.1400, -1.1767



19.1181, 24.9966, -77.8563



4.3609, 1.3084, -8.2752

Previews

White Background



This preview shows how the HunterLab color 60.6183, -4.1221, 13.0133 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 60.6183, -4.1221, 13.0133 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

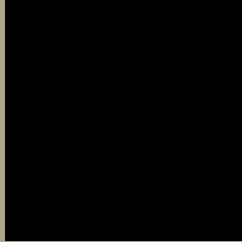
Any Text WCAG AA ✓ Pass

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 60.6183, -4.1221, 13.0133 Background



This preview shows how black text looks on a background with the HunterLab color 60.6183, -4.1221, 13.0133.



This preview shows how white text looks on a background with the HunterLab color 60.6183, -4.1221, 13.0133.

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

60.6183, -4.1221, 13.0133

Protanopia

60.7112, -3.7978, 13.1133

Deuteranopia

60.4994, 4.3491, 12.6601



Tritanopia

60.7046, 3.8228, -0.1574

Trichromacy



Original Color

60.6183, -4.1221, 13.0133

Protanomaly

60.7112, -3.7978, 13.1133

Deuteranomaly

60.4509, 1.2854, 12.5567

Tritanomaly

60.5627, 1.2154, 4.7809

Monochromacy



Original Color

60.6183, -4.1221, 13.0133

Achromatopsia

60.5188, -3.2291, 3.2881

Achromatomaly

60.5541, -3.5653, 6.8877

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.6183, -4.1221, 13.0133 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(171, 163, 140)` looks like.

```
.text, #text, p{  
    color:rgb(171, 163, 140)  
}
```

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(171, 163, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 163, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 60.6183, -4.1221, 13.0133 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(171, 163, 140) }
```


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

```
.border{ border-color:rgb(171, 163, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 163, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 163, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 163, 140);  
box-shadow:4px 4px 4px 4px rgb(171, 163,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.6183, -4.1221, 13.0133 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 163, 140) }
```

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

```
.background{ background-color: rgb(171,  
163, 140) }
```

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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