

Converting Colors

HunterLab(30.8255, 5.4297,
9.2994)

Have a look what the booklet for
HunterLab(30.8255, 5.4297, 9.2994)
contains.

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Color

**HunterLab(30.8698, 5.1458,
9.2124)**

Conversions

Conversions Part 1

Format	Color
Hex	6D5142
RGB	109, 81, 66
RGB Percent	43%, 32%, 26%
CMY	0.5725, 0.6823, 0.7412
CMYK	0.00, 0.26, 0.39, 0.57
HSL	21°, 25%, 34%
HSV	21°, 39%, 43%
XYZ	10.2325, 9.5294, 6.4543
YIQ	87.6620, 21.5030, 1.2710

Conversions

Conversions Part 2

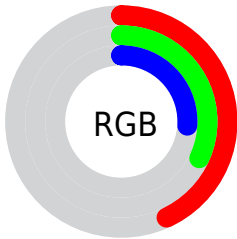
Format	Color
R_{YB}	109, 89, 66
Decimal	7164226
CIE _{Lab}	36.99, 9.48, 13.37
CIE _{LCh}	37, 16.388, 54.676
Yxy	9.5299, 0.3903, 0.3635
Android (android.graphics.Color)	4285354306 (0xFF6D5142)
YUV	87.6620, -10.6794, 18.7134
Hunter-Lab	30.8698, 5.1458, 9.2124

Details

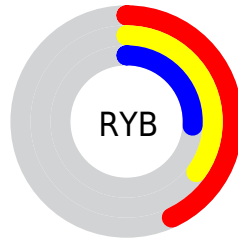
The HunterLab color **30.8698, 5.1458, 9.2124** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **32.0429, -5.8852, -7.1291**, and the grayscale version is **31.1479, -1.6620, 1.6923**.

A 20% lighter version of the original color is **49.8614, 5.5350, 11.8913**, and **15.1138, 4.8367, 6.2178** is the 20% darker color. If you saturate the color by 10%, you get **29.0053, 7.3426, 10.5872**, and if you desaturate by 10%, it is **32.8353, 3.1017, 7.6424**.

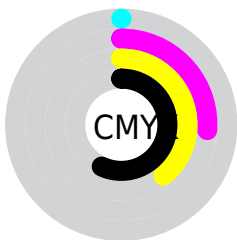
Distribution



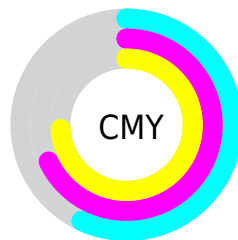
- Red (43%)
- Green (32%)
- Blue (26%)



- Red (43%)
- Yellow (35%)
- Blue (26%)



- Cyan (0%)
- Magenta (26%)
- Yellow (39%)
- Black (57%)



- Cyan (57%)
- Magenta (68%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.8698, 5.1458, 9.2124 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 30.8698, 5.1458, 9.2124 by changing the saturation by 10% instead.

■ 30.8698, 5.1458,
9.2124

■ 30.8698, 5.1458,
9.2124

■ 136.8514, 3.5653,
21.0589

■ 22.5575, 4.9724,
7.7732

■ 49.9074, 5.2184,
11.9344

■ 15.1632, 4.6842,
6.2337

■ 60.5081, 5.1448,
13.2535

■ 8.7937, 4.3524,
6.1556

■ 71.7684, 5.0087,
14.5591

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 83.6517, 4.8161,
15.8577

0.0000, NaN, NaN

■ 96.1269, 4.5719,
17.1540

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 109.1671, 4.2799,

18.4513

0.0000, NaN, NaN

122.7489, 3.9435,
19.7523

■ 30.8698, 5.1458,
9.2124

■ 30.8698, 5.1458,
9.2124

■ 29.0053, 7.3426,
10.5872

■ 32.8353, 3.1017,
7.6424

■ 27.2511, 9.6964,
11.7342

■ 34.8891, 1.2079,
5.9035

■ 25.6210, 12.1966,
12.6201

■ 37.0230, -0.5467,
4.0198

■ 24.1287, 14.8197,
13.2121

■ 39.2292, -2.1731,
2.0110

■ 22.7884, 17.5227,
13.4850

■ 41.5008, -3.6829,
-0.1062

■ 21.6005, 20.1824,
13.6161

■ 43.8320, -5.0873,
-2.3185

■ 21.5391, 20.3235,
13.6281

■ 46.2176, -6.3970,
-4.6146

■ 48.6534, -7.6217,
-6.9851

■ 51.1354, -8.7700,
-9.4225

Harmonies

Analogous

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



30.8705, 9.2790, 5.8311



30.8698, 5.1458, 9.2124



30.8705, -0.5956, 10.5656

Triad

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



30.8705, 5.1445, 9.2128



30.8705, -12.0920, 2.6591



30.8705, 3.2006, -9.7407

Complementary

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



30.8698, 5.1458, 9.2124



32.0429, -5.8852, -7.1291

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.



30.8705, -2.6881, -11.0199



30.8698, 5.1458, 9.2124



30.8705, -11.2406, -3.1410

Square

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



30.8705, 5.1445, 9.2128



30.8705, -10.3198, 7.2608



30.8705, -7.9012, -8.4138



30.8705, 8.0993, -5.1866

Rectangle

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



30.8698, 5.1458, 9.2124



30.8705, -4.4537, 10.3595



30.8705, -7.9012, -8.4138



30.8705, 1.2599, -10.5999

Sweetspot

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



30.8705, 5.1445, 9.2128



48.7086, -0.0727, 6.1242



28.2275, 15.7694, -4.9042



23.3757, 0.0627, 3.0619



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



30.8705, 5.1445, 9.2128



39.0921, 9.4779, 13.9712



36.2142, -4.1028, 13.8044



18.0929, -0.3078, 1.9106



23.2023, 22.2255, 14.6862



50.9296, 54.1066, 32.3298

Inverse Universe

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



32.0429, -5.8852, -7.1291



40.9705, -8.3472, -12.3916



26.5509, 3.2903, -15.8900



18.2289, -1.5713, 0.0330



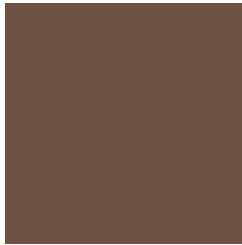
25.5188, -3.8157, -23.6592



56.1348, -6.2865, -56.5929

Previews

White Background



This preview shows how the HunterLab color 30.8698, 5.1458, 9.2124 looks on a white background.

Color Contrast Check

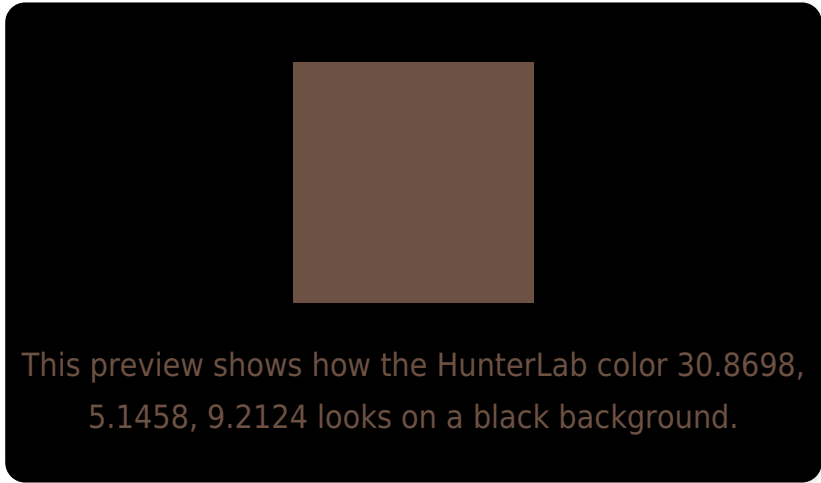
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

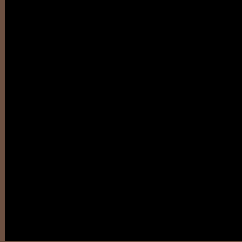
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 30.8698, 5.1458, 9.2124 Background



This preview shows how black text looks on a background with the HunterLab color 30.8698, 5.1458, 9.2124.

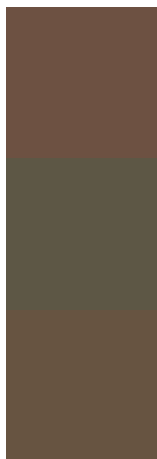


This preview shows how white text looks on a background with the HunterLab color 30.8698, 5.1458,

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

30.8698, 5.1458, 9.2124

Protanopia

30.9406, -2.2438, 8.2373

Deuteranopia

30.9933, 1.7304, 9.5613



Tritanopia

30.7707, 9.2667, 2.9617

Trichromacy



Original Color

30.8698, 5.1458, 9.2124

Protanomaly

30.9306, 0.3351, 8.5821

Deuteranomaly

30.9377, 2.8233, 9.5290

Tritanomaly

30.7291, 7.5998, 5.5212

Monochromacy



Original Color

30.8698, 5.1458, 9.2124

Achromatopsia

31.2390, -1.6668, 1.6973

Achromatomaly

30.9241, 0.8362, 4.5189

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.8698, 5.1458, 9.2124 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(109, 81, 66)` looks like.

```
.text, #text, p{  
    color:rgb(109, 81, 66)  
}
```

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(109, 81, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 81, 66) }
```

Border

The CSS property to change the border of an element to HunterLab 30.8698, 5.1458, 9.2124 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(109, 81, 66) }
```


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

```
.border{ border-color:rgb(109, 81, 66) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 81, 66)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 81, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 81, 66);  
box-shadow:4px 4px 4px 4px rgb(109, 81,  
66) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.8698, 5.1458, 9.2124 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 81, 66) }
```

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

```
.background{ background-color: rgb(109, 81,  
66) }
```

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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