

Converting Colors

HunterLab(33.1020, -6.1951,
7.8930)

Have a look what the booklet for
HunterLab(33.1020, -6.1951, 7.8930)
contains.

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Color

**HunterLab(33.1834, -6.3920,
8.1188)**

Conversions

Conversions Part 1

Format	Color
Hex	59604C
RGB	89, 96, 76
RGB Percent	35%, 38%, 30%
CMY	0.6510, 0.6235, 0.7020
CMYK	0.07, 0.00, 0.21, 0.62
HSL	81°, 12%, 34%
HSV	81°, 21%, 38%
XYZ	9.6072, 11.0114, 8.4565
YIQ	91.6270, 2.2480, -7.7040

Conversions

Conversions Part 2

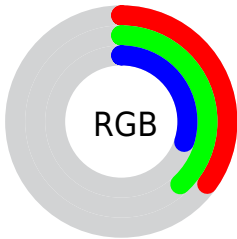
Format	Color
R_{YB}	76, 96, 83
Decimal	5857356
CIE _{Lab}	39.60, -6.74, 10.53
CIE _{LCh}	40, 12.505, 122.636
Yxy	11.0119, 0.3304, 0.3787
Android (android.graphics.Color)	4284047436 (0xFF59604C)
YUV	91.6270, -7.7041, -2.3039
Hunter-Lab	33.1834, -6.3920, 8.1188

Details

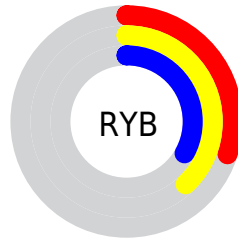
The HunterLab color **33.1834, -6.3920, 8.1188** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **28.0227, 3.5973, -6.0848**, and the grayscale version is **32.6039, -1.7397, 1.7714**.

A 20% lighter version of the original color is **52.4666, -8.0279, 10.2638**, and **17.0267, -4.6616, 5.6518** is the 20% darker color. If you saturate the color by 10%, you get **32.7500, -8.3520, 10.5905**, and if you desaturate by 10%, it is **33.6535, -4.2802, 5.2994**.

Distribution



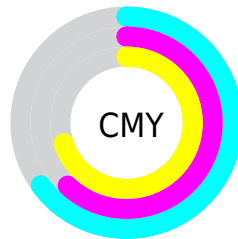
- Red (35%)
- Green (38%)
- Blue (30%)



- Red (30%)
- Yellow (38%)
- Blue (33%)



- Cyan (7%)
- Magenta (0%)
- Yellow (21%)
- Black (62%)



- Cyan (65%)
- Magenta (62%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.1834, -6.3920, 8.1188 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 33.1834, -6.3920, 8.1188 by changing the saturation by 10% instead.

■ 33.1834, -6.3920,
8.1188

■ 33.1834, -6.3920,
8.1188

140.6232,
-15.1198, 18.6068

■ 24.6471, -5.4748,
6.9172

■ 52.6138, -8.2385,
10.4492

■ 17.0018, -4.5466,
5.6610

■ 63.3909, -9.1760,
11.6004

■ 10.3677, -3.5858,
4.8499

■ 74.8174, -10.1270,
12.7513

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 86.8584, -11.0928,
13.9058

0.0000, NaN, NaN

■ 99.4838, -12.0745,
15.0668

0.0000, NaN, NaN

112.6678,

0.0000, NaN, NaN

-13.0727, 16.2364

0.0000, NaN, NaN

126.3877,
-14.0877, 17.4160

■ 33.1834, -6.3920,
8.1188

■ 33.1834, -6.3920,
8.1188

■ 32.7500, -8.3520,
10.5905

■ 33.6535, -4.2802,
5.2994

■ 32.3511, -10.1532,
12.7104

■ 34.1582, -2.0200,
2.1373

■ 31.9872, -11.7931,
14.4797

■ 34.6978, 0.3810,
-1.3583

■ 31.6575, -13.2703,
15.9036

■ 35.2719, 2.9155,
-5.1765

■ 31.3613, -14.5858,
16.9924

■ 35.8799, 5.5754,
-9.3048

■ 31.0972, -15.7428,
17.7623

■ 36.5213, 8.3528,
-13.7293

■ 30.8635, -16.7489,
18.2393

■ 37.1952, 11.2394,
-18.4352

■ 30.6645, -17.6042,
18.5871

■ 37.9010, 14.2271,
-23.4075

■ 38.6376, 17.3079,
-28.6307

Harmonies

Analogous

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



33.1841, -2.1767, 9.1372



33.1834, -6.3920, 8.1188



33.1841, -9.2423, 5.4334

Triad

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



33.1841, -6.3928, 8.1192



33.1841, -5.7270, -6.5352



33.1841, 7.4984, 2.1895

Complementary

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



33.1834, -6.3920, 8.1188



28.0227, 3.5973, -6.0848

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.



33.1841, 6.4229, -2.2829



33.1834, -6.3920, 8.1188



33.1841, -1.3661, -7.7073

Square

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



33.1841, -6.3928, 8.1192



33.1841, -8.8728, -3.0406



33.1841, 3.1155, -6.0578



33.1841, 5.9802, 6.0170

Rectangle

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



33.1834, -6.3920, 8.1188



33.1841, -10.0684, 2.8630



33.1841, 3.1155, -6.0578



33.1841, 7.4282, 0.7136

Sweetspot

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



33.1841, -6.3928, 8.1192



44.8453, -4.2971, 5.1227



30.3240, 1.2177, 5.3378



22.3330, -2.1996, 2.6341



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



33.1841, -6.3928, 8.1192



43.6302, -9.7641, 12.4150



32.4812, -8.9646, 7.3767



17.1123, -1.9530, 2.3885



36.1191, -20.9153, 21.8903



83.1807, -49.5556, 50.3880

Inverse Universe

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



28.0227, 3.5973, -6.0848



35.2360, 6.5238, -10.7923



28.8805, 6.3850, -4.8119



15.9811, 0.2288, -0.7044



12.6930, 30.9885, -63.5135



28.5557, 70.8711, -151.8440

Previews

White Background



This preview shows how the HunterLab color 33.1834, -6.3920, 8.1188 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 × Fail

Black Background



This preview shows how the HunterLab color 33.1834, -6.3920, 8.1188 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

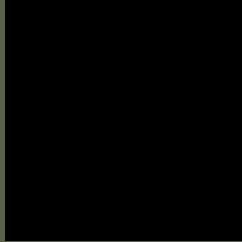
Any Text WCAG AA × Fail

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 33.1834, -6.3920, 8.1188 Background



This preview shows how black text looks on a background with the HunterLab color 33.1834, -6.3920, 8.1188.

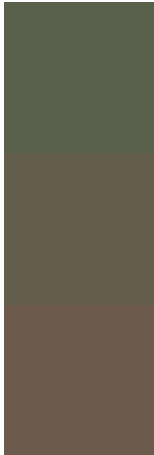


This preview shows how white text looks on a background with the HunterLab color 33.1834, -6.3920, 8.1188.

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

33.1834, -6.3920, 8.1188

Protanopia

33.1502, -2.3904, 8.4796

Deuteranopia

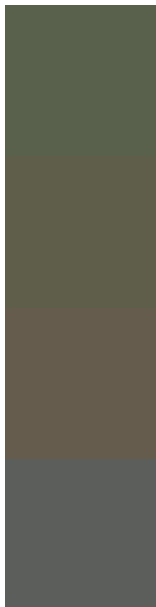
33.2209, 1.9352, 7.9736



Tritanopia

33.2026, -0.9662, -1.0872

Trichromacy



Original Color

33.1834, -6.3920, 8.1188

Protanomaly

33.0852, -3.9905, 8.3882

Deuteranomaly

33.1011, -1.1241, 7.8009

Tritanomaly

33.1435, -3.0380, 2.6641

Monochromacy



Original Color

33.1834, -6.3920, 8.1188

Achromatopsia

32.7144, -1.7456, 1.7774

Achromatomaly

32.7486, -3.3030, 4.1823

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.1834, -6.3920, 8.1188 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(89, 96, 76)` looks like.

```
.text, #text, p{  
    color:rgb(89, 96, 76)  
}
```

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(89, 96, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 96, 76) }
```

Border

The CSS property to change the border of an element to HunterLab 33.1834, -6.3920, 8.1188 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(89, 96, 76) }
```


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

```
.border{ border-color:rgb(89, 96, 76) }
```

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

Here you see how a box with a 4 pixel rgb(89, 96, 76) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 96, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 96, 76);  
box-shadow:4px 4px 4px 4px rgb(89, 96, 76)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 33.1834, -6.3920, 8.1188 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 96, 76) }
```

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

```
.background{ background-color: rgb(89, 96,  
76) }
```

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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