

Converting Colors

HunterLab(33.7619, -1.6860,
7.4946)

Have a look what the booklet for
HunterLab(33.7619, -1.6860, 7.4946)
contains.

HunterLab(33.6917, -1.6489, 7.3761)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(33.6917, -1.6489,
7.3761)**

Conversions

Conversions Part 1

Format	Color
Hex	655E50
RGB	101, 94, 80
RGB Percent	40%, 37%, 31%
CMY	0.6039, 0.6314, 0.6863
CMYK	0.00, 0.07, 0.21, 0.60
HSL	40°, 12%, 35%
HSV	40°, 21%, 40%
XYZ	10.8175, 11.3513, 9.2103
YIQ	94.4970, 8.6660, -2.8700

Conversions

Conversions Part 2

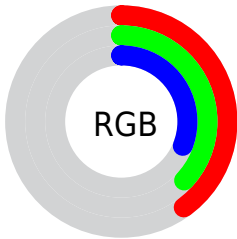
Format	Color
R_{YB}	91, 101, 80
Decimal	6643280
CIE Lab	40.17, 0.21, 9.04
CIE LCh	40, 9.046, 88.663
Yxy	11.3518, 0.3447, 0.3618
Android (android.graphics.Color)	4284833360 (0xFF655E50)
YUV	94.4970, -7.1470, 5.7031
Hunter-Lab	33.6917, -1.6489, 7.3761

Details

The HunterLab color $[33.6917, -1.6489, 7.3761]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[30.7591, -1.2206, -4.7999]$, and the grayscale version is $[33.6652, -1.7963, 1.8291]$.

A 20% lighter version of the original color is $[53.1102, -2.5853, 9.4955]$, and $[17.3941, -0.7134, 5.0165]$ is the 20% darker color. If you saturate the color by 10%, you get $[32.6005, -1.3152, 9.5570]$, and if you desaturate by 10%, it is $[34.8199, -1.8510, 4.9145]$.

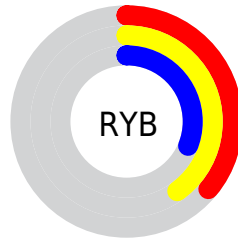
Distribution



Red (40%)

Green (37%)

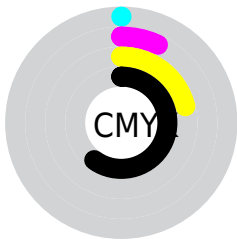
Blue (31%)



Red (36%)

Yellow (40%)

Blue (31%)

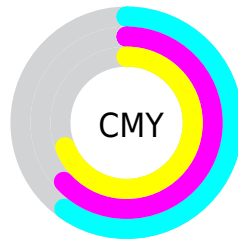


Cyan (0%)

Magenta (7%)

Yellow (21%)

Black (60%)



Cyan (60%)

Magenta (63%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.6917, -1.6489, 7.3761 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 33.6917, -1.6489, 7.3761 by changing the saturation by 10% instead.

■ 33.6917, -1.6489,
7.3761

■ 33.6917, -1.6489,
7.3761

■ 141.4445, -7.3134,
17.1814

■ 25.1077, -1.2053,
6.2877

■ 53.2061, -2.6676,
9.5152

■ 17.4092, -0.8097,
5.1628

■ 64.0211, -3.2341,
10.5827

■ 10.7137, -0.4700,
4.2167

■ 75.4833, -3.8359,
11.6557

■ 1.3589, 0.6043,
0.9512

■ 87.5581, -4.4709,
12.7372

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.2158, -5.1375,
13.8293

0.0000, NaN, NaN

113.4307, -5.8343,

0.0000, NaN, NaN

14.9333

0.0000, NaN, NaN

127.1803, -6.5599,
16.0505

■ 33.6917, -1.6489,
7.3761

■ 33.6917, -1.6489,
7.3761

■ 32.6005, -1.3152,
9.5570

■ 34.8199, -1.8510,
4.9145

■ 31.5457, -0.8417,
11.4406

■ 35.9812, -1.9243,
2.1868

■ 30.5295, -0.2255,
13.0134

■ 37.1749, -1.8759,
-0.7907

■ 29.5534, 0.5360,
14.2637

■ 38.3994, -1.7121,
-4.0022

■ 28.6185, 1.4434,
15.1839

■ 39.6533, -1.4393,
-7.4327

■ 27.7259, 2.4941,
15.7721

■ 40.9352, -1.0636,
-11.0679

■ 26.8759, 3.6816,
16.0361

■ 42.2436, -0.5911,
-14.8942

■ 26.1192, 4.8262,
16.1790

■ 43.5775, -0.0277,
-18.8990

■ 44.9356, 0.6213,
-23.0705

Harmonies

Analogous

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



33.6925, 1.5982, 6.6360



33.6917, -1.6489, 7.3761



33.6925, -4.8184, 6.7562

Triad

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



33.6925, -1.6499, 7.3766



33.6925, -7.2399, -1.2228



33.6925, 3.8501, -1.4927

Complementary

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



33.6917, -1.6489, 7.3761



30.7591, -1.2206, -4.7999

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.



33.6925, 1.3295, -3.9651



33.6917, -1.6489, 7.3761



33.6925, -5.0678, -3.7989

Square

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



33.6925, -1.6499, 7.3766



33.6925, -7.9694, 1.9759



33.6925, -1.9489, -4.8469



33.6925, 4.8489, 1.6914

Rectangle

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



33.6917, -1.6489, 7.3761



33.6925, -6.4771, 5.6168



33.6925, -1.9489, -4.8469



33.6925, 3.1480, -2.4457

Sweetspot

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



33.6925, -1.6499, 7.3766



46.3209, -2.4901, 4.8288



30.3188, 5.5569, 1.1464



22.9459, -1.2330, 2.4679



73.3645, -3.9145, 3.9860



23.4461, -1.2510, 1.2739

Same Dimension

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



33.6925, -1.6499, 7.3766



43.4374, -1.9688, 11.1149



35.2925, -5.6970, 8.8971



17.6695, -0.9453, 2.2328



29.7787, 5.7752, 18.4506



66.7800, 15.5556, 41.4219

Inverse Universe

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



30.7591, -1.2206, -4.7999



38.7140, -1.2548, -8.5372



29.2214, 2.7968, -6.9259



17.0259, -0.8554, -0.4302



16.2281, 13.1883, -48.7534



35.0281, 35.4544, -120.3180

Previews

White Background



This preview shows how the HunterLab color 33.6917, -1.6489, 7.3761 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 33.6917, -1.6489, 7.3761 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

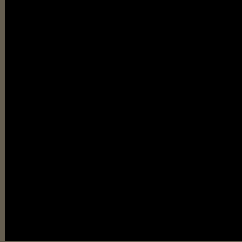
Any Text WCAG AA × Fail

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 33.6917, -1.6489, 7.3761 Background



This preview shows how black text looks on a background with the HunterLab color 33.6917, -1.6489, 7.3761.

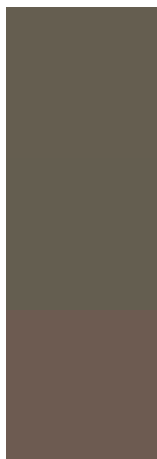


This preview shows how white text looks on a background with the HunterLab color 33.6917, -1.6489, 7.3761.

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

33.6917, -1.6489, 7.3761

Protanopia

33.6064, -1.9454, 7.2845

Deuteranopia

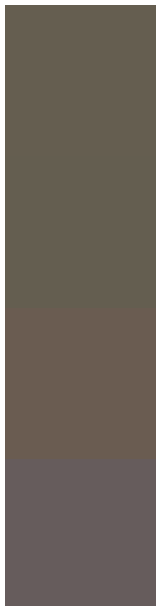
33.6563, 2.2679, 7.0650



Tritanopia

33.5657, 2.8773, -0.1177

Trichromacy



Original Color

33.6917, -1.6489, 7.3761

Protanomaly

33.6064, -1.9454, 7.2845

Deuteranomaly

33.6341, 0.8782, 7.0180

Tritanomaly

33.5437, 1.1028, 2.7920

Monochromacy



Original Color

33.6917, -1.6489, 7.3761

Achromatopsia

33.4563, -1.7851, 1.8177

Achromatomaly

33.5679, -1.6563, 3.9621

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.6917, -1.6489, 7.3761 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(101, 94, 80)` looks like.

```
.text, #text, p{  
    color:rgb(101, 94, 80)  
}
```

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(101, 94, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 94, 80) }
```

Border

The CSS property to change the border of an element to HunterLab 33.6917, -1.6489, 7.3761 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(101, 94, 80) }
```


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

```
.border{ border-color:rgb(101, 94, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 94, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 94, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 94, 80);  
box-shadow:4px 4px 4px 4px rgb(101, 94,  
80) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.6917, -1.6489, 7.3761 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 94, 80) }
```

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

```
.background{ background-color: rgb(101, 94,  
80) }
```

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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