

Converting Colors

HunterLab(36.8022, 10.7291,
6.1275)

Have a look what the booklet for
HunterLab(36.8022, 10.7291,
6.1275) contains.

HunterLab(36.8857, 10.7636, 6.2712)	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(36.8857, 10.7636,
6.2712)**

Conversions

Conversions Part 1

Format	Color
Hex	855D5D
RGB	133, 93, 93
RGB Percent	52%, 36%, 36%
CMY	0.4784, 0.6353, 0.6353
CMYK	0.00, 0.30, 0.30, 0.48
HSL	0°, 18%, 44%
HSV	0°, 30%, 52%
XYZ	15.5630, 13.6055, 12.1618
YIQ	104.9600, 23.8400, 8.4800

Conversions

Conversions Part 2

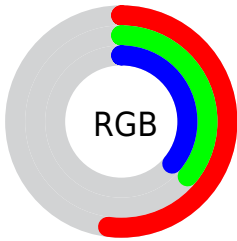
Format	Color
R_{YB}	133, 93, 93
Decimal	8740189
CIE Lab	43.66, 16.38, 6.55
CIE LCh	44, 17.636, 21.794
Yxy	13.6062, 0.3765, 0.3292
Android (android.graphics.Color)	4286930269 (0xFF855D5D)
YUV	104.9600, -5.8963, 24.5911
Hunter-Lab	36.8857, 10.7636, 6.2712

Details

The HunterLab color $36.8857, 10.7636, 6.2712$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $45.6015, -12.7300, -0.9748$, and the grayscale version is $37.5858, -2.0055, 2.0421$.

A 20% lighter version of the original color is $57.0039, 11.1707, 8.2924$, and $20.0801, 9.3893, 4.5969$ is the 20% darker color. If you saturate the color by 10%, you get $33.5492, 15.5473, 7.6349$, and if you desaturate by 10%, it is $40.5018, 6.1394, 4.9833$.

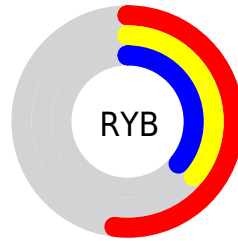
Distribution



Red (52%)

Green (36%)

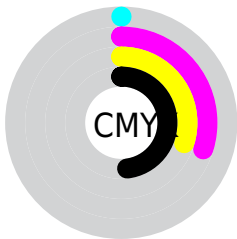
Blue (36%)



Red (52%)

Yellow (36%)

Blue (36%)

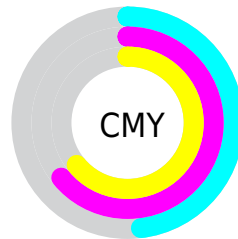


Cyan (0%)

Magenta (30%)

Yellow (30%)

Black (48%)



Cyan (48%)

Magenta (64%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.8857, 10.7636, 6.2712 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 36.8857, 10.7636, 6.2712 by changing the saturation by 10% instead.

36.8857, 10.7636,
6.2712

36.8857, 10.7636,
6.2712

146.5493, 11.5916,
14.9980

28.0130, 10.2665,
5.3644

56.9110, 11.4436,
8.1058

19.9935, 9.6428,
4.4522

67.9566, 11.6555,
9.0408

12.9310, 8.8645,
3.5172

79.6366, 11.7940,
9.9909

6.3678, 10.8655,
4.4575

91.9183, 11.8662,
10.9573

0.0000, NaN, NaN

0.0000, NaN, NaN

104.7736, 11.8777,
11.9408

0.0000, NaN, NaN

118.1778, 11.8332,

0.0000, NaN, NaN

12.9419

0.0000, NaN, NaN

132.1095, 11.7367,
13.9609

■ 36.8857, 10.7636,
6.2712

■ 36.8857, 10.7636,
6.2712

■ 33.5492, 15.5473,
7.6349

■ 40.5018, 6.1394,
4.9833

■ 30.5428, 20.4222,
9.0517

■ 44.3512, 1.7023,
3.7738

■ 27.9293, 25.2340,
10.4757

■ 48.3995, -2.5529,
2.6395

■ 25.7741, 29.7249,
11.8251

■ 52.6189, -6.6425,
1.5731

■ 24.1348, 33.5410,
12.9855

■ 56.9871, -10.5872,
0.5660

■ 23.0421, 36.3181,
13.8369

■ 61.4863, -14.4082,
-0.3902

■ 22.3311, 38.2402,
14.4298

■ 66.1019, -18.1250,
-1.3031

■ 70.8223, -21.7549,
-2.1794

■ 75.6377, -25.3129,
-3.0247

Harmonies

Analogous

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



36.8866, 11.6577, 0.2167



36.8857, 10.7636, 6.2712



36.8866, 6.3354, 10.3937

Triad

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



36.8866, 10.7621, 6.2718



36.8866, -11.5520, 8.8080



36.8866, -3.7898, -12.2879

Complementary

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



36.8857, 10.7636, 6.2712



45.6015, -12.7300, -0.9748

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.



36.8866, -9.6002, -8.9712



36.8857, 10.7636, 6.2712



36.8866, -13.8681, 3.7135

Square

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



36.8866, 10.7621, 6.2718



36.8866, -6.6297, 11.6658



36.8866, -13.1799, -2.8351



36.8866, 2.9328, -11.2709

Rectangle

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



36.8857, 10.7636, 6.2712



36.8866, 2.1392, 11.8505



36.8866, -13.1799, -2.8351



36.8866, -5.9071, -11.6245

Sweetspot

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



36.8866, 10.7621, 6.2718



59.8125, 1.7730, 4.9141



38.0904, 16.8545, -10.7744



28.0725, 1.1895, 2.4262



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



36.8866, 10.7621, 6.2718



46.3052, 18.7004, 9.6132



41.9371, 1.3259, 11.2235



21.6536, 0.6246, 1.7732



21.7945, 37.3213, 14.0830



1.2829, 2.1963, 0.8290

Inverse Universe

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



45.6015, -12.7300, -0.9748



60.3735, -19.4582, -2.1640



39.7882, -3.8918, -8.6176



22.9757, -2.9035, 0.6859



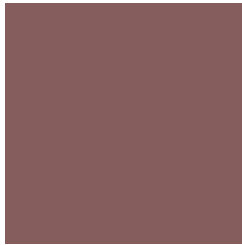
41.9394, -22.2323, -4.4275



2.4686, -1.3087, -0.2605

Previews

White Background



This preview shows how the HunterLab color 36.8857, 10.7636, 6.2712 looks on a white background.

Color Contrast Check

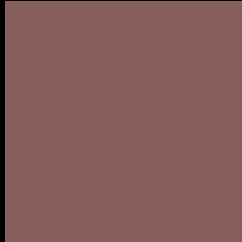
Large Text (above 18pt) WCAG AA ✓ Pass

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 36.8857, 10.7636, 6.2712 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

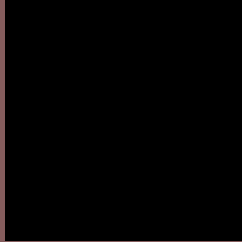
Any Text WCAG AA × Fail

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 36.8857, 10.7636, 6.2712 Background



This preview shows how black text looks on a background with the HunterLab color 36.8857, 10.7636, 6.2712.

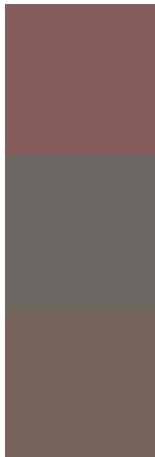


This preview shows how white text looks on a background with the HunterLab color 36.8857, 10.7636,

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

36.8857, 10.7636, 6.2712

Protanopia

37.0245, -1.5480, 4.2829

Deuteranopia

37.0656, 2.3642, 6.6848



Tritanopia

36.9100, 12.3535, 3.9982

Trichromacy



Original Color

36.8857, 10.7636, 6.2712

Protanomaly

36.7168, 2.7164, 4.8024

Deuteranomaly

36.7873, 5.3721, 6.4434

Tritanomaly

36.8588, 12.0926, 4.7321

Monochromacy



Original Color

36.8857, 10.7636, 6.2712

Achromatopsia

37.5850, -2.0054, 2.0421

Achromatomaly

37.2717, 2.1718, 3.4195

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.8857, 10.7636, 6.2712 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(133, 93, 93)` looks like.

```
.text, #text, p{  
    color:rgb(133, 93, 93)  
}
```

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(133, 93, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 93, 93) }
```

Border

The CSS property to change the border of an element to HunterLab 36.8857, 10.7636, 6.2712 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(133, 93, 93) }
```


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

```
.border{ border-color:rgb(133, 93, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 93, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 93, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 93, 93);  
box-shadow:4px 4px 4px 4px rgb(133, 93,  
93) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.8857, 10.7636, 6.2712 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 93, 93) }
```

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

```
.background{ background-color: rgb(133, 93,  
93) }
```

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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