

Converting Colors

HunterLab(33.6137, 8.8230,
4.1964)

Have a look what the booklet for
HunterLab(33.6137, 8.8230, 4.1964)
contains.

HunterLab(33.6137, 8.8230, 4.1964)	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(33.6137, 8.8230,
4.1964)**

Conversions

Conversions Part 1

Format	Color
Hex	775659
RGB	119, 86, 89
RGB Percent	47%, 34%, 35%
CMY	0.5333, 0.6627, 0.6510
CMYK	0.00, 0.28, 0.25, 0.53
HSL	355°, 16%, 40%
HSV	355°, 28%, 47%
XYZ	12.7387, 11.2988, 10.9607
YIQ	96.2090, 18.7050, 7.9290

Conversions

Conversions Part 2

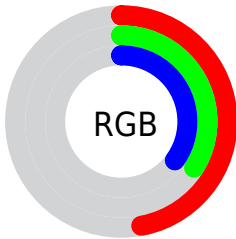
Format	Color
R_{YB}	119, 86, 89
Decimal	7820889
CIE _{Lab}	40.08, 14.16, 3.65
CIE _{LCh}	40, 14.619, 14.467
Yxy	11.2993, 0.3640, 0.3228
Android (android.graphics.Color)	4286010969 (0xFF775659)
YUV	96.2090, -3.5540, 19.9877
Hunter-Lab	33.6137, 8.8230, 4.1964

Details

The HunterLab color **33.6137, 8.8230, 4.1964** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **40.5381, -11.1124, 0.6174**, and the grayscale version is **34.2876, -1.8295, 1.8629**.

A 20% lighter version of the original color is **53.1442, 9.3655, 5.6603**, and **17.3249, 8.2067, 2.6644** is the 20% darker color. If you saturate the color by 10%, you get **30.6365, 13.0698, 5.0918**, and if you desaturate by 10%, it is **36.8183, 4.6926, 3.4277**.

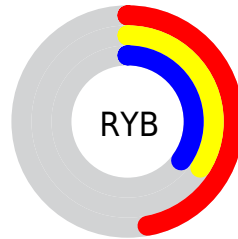
Distribution



Red (47%)

Green (34%)

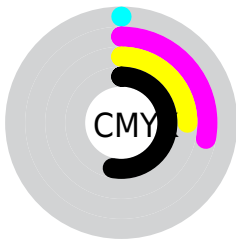
Blue (35%)



Red (47%)

Yellow (34%)

Blue (35%)

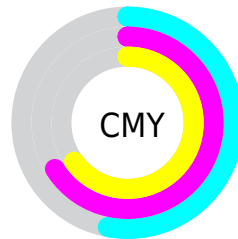


Cyan (0%)

Magenta (28%)

Yellow (25%)

Black (53%)



Cyan (53%)

Magenta (66%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.6137, 8.8230, 4.1964 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 33.6137, 8.8230, 4.1964 by changing the saturation by 10% instead.

■ 33.6137, 8.8230,
4.1964

■ 33.6137, 8.8230,
4.1964

■ 141.3187, 8.9884,
11.6038

■ 25.0371, 8.4072,
3.4909

■ 53.1153, 9.3435,
5.6763

■ 17.3466, 7.8634,
2.8030

■ 63.9245, 9.4781,
6.4517

■ 10.6605, 7.1594,
2.1247

■ 75.3812, 9.5411,
7.2514

■ 0.9418, 65.4432,
0.6593

■ 87.4508, 9.5397,
8.0750

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.1036, 9.4794,
8.9225

0.0000, NaN, NaN

113.3138, 9.3649,

0.0000, NaN, NaN

127.0589, 9.2001,
10.6873

■ 33.6137, 8.8230,
4.1964

■ 33.6137, 8.8230,
4.1964

■ 30.6365, 13.0698,
5.0918

■ 36.8183, 4.6926,
3.4277

■ 27.9266, 17.3823,
6.1172

■ 40.2134, 0.7006,
2.7719

■ 25.5344, 21.6455,
7.2630

■ 43.7722, -3.1565,
2.2151

■ 23.5142, 25.6643,
8.4928

■ 47.4724, -6.8898,
1.7434

■ 21.9181, 29.1601,
9.7348

■ 51.2962, -10.5145,
1.3442

■ 20.7818, 31.8208,
10.8838

■ 55.2294, -14.0462,
1.0066

■ 20.0260, 33.6907,
11.7754

■ 59.2603, -17.4995,
0.7214

■ 19.8638, 34.1367,
11.9096

■ 63.3794, -20.8875,
0.4810

■ 67.5786, -24.2215,
0.2789

Harmonies

Analogous

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



33.6145, 8.7659, -0.9143



33.6137, 8.8230, 4.1964



33.6145, 5.9121, 8.0202

Triad

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



33.6145, 8.8217, 4.1970



33.6145, -8.7407, 8.1234



33.6145, -4.5216, -9.1021

Complementary

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



33.6137, 8.8230, 4.1964



40.5381, -11.1124, 0.6174

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.



33.6145, -8.8655, -5.8212



33.6137, 8.8230, 4.1964



33.6145, -11.1949, 4.3603

Square

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



33.6145, 8.8217, 4.1970



33.6145, -4.3415, 10.0333



33.6145, -11.2391, -0.7233



33.6145, 0.8288, -9.1644

Rectangle

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



33.6137, 8.8230, 4.1964



33.6145, 2.7818, 9.5547



33.6145, -11.2391, -0.7233



33.6145, -6.1400, -8.3186

Sweetspot

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



33.6145, 8.8217, 4.1970



53.5917, 1.1868, 3.7477



34.1768, 12.3733, -9.0011



25.7982, 0.9090, 1.8762



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



33.6145, 8.8217, 4.1970



42.5081, 15.2624, 6.3272



36.8184, 2.3200, 8.5493



19.2504, 0.5852, 1.3801



20.4726, 35.1793, 12.3036



45.1289, 77.4191, 28.1191

Inverse Universe

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



33.6145, 8.8217, 4.1970



42.5081, 15.2624, 6.3272



36.8479, -4.8928, -5.4626



19.2504, 0.5852, 1.3801



20.4726, 35.1793, 12.3036



45.1289, 77.4191, 28.1191

Previews

White Background



This preview shows how the HunterLab color 33.6137, 8.8230, 4.1964 looks on a white background.

Color Contrast Check

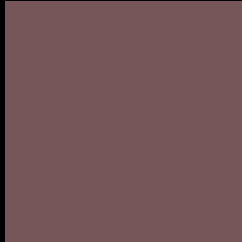
Large Text (above 18pt) WCAG AA ✓ Pass

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 33.6137, 8.8230, 4.1964 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

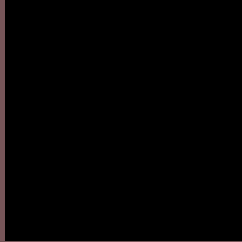
Any Text WCAG AA × Fail

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 33.6137, 8.8230, 4.1964 Background



This preview shows how black text looks on a background with the HunterLab color 33.6137, 8.8230, 4.1964.



This preview shows how white text looks on a background with the HunterLab color 33.6137, 8.8230,

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

33.6137, 8.8230, 4.1964

Protanopia

33.6971, -0.9506, 2.1148

Deuteranopia

33.5424, 2.2142, 4.3879



Tritanopia

33.6901, 9.2171, 3.1020

Trichromacy



Original Color

33.6137, 8.8230, 4.1964

Protanomaly

33.5531, 2.4533, 2.8265

Deuteranomaly

33.5095, 4.6914, 4.3949

Tritanomaly

33.6643, 9.0842, 3.4712

Monochromacy



Original Color

33.6137, 8.8230, 4.1964

Achromatopsia

34.2010, -1.8249, 1.8582

Achromatomaly

33.7456, 1.8380, 2.6310

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.6137, 8.8230, 4.1964 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(119, 86, 89)` looks like.

```
.text, #text, p{  
    color:rgb(119, 86, 89)  
}
```

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(119, 86, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 86, 89) }
```

Border

The CSS property to change the border of an element to HunterLab 33.6137, 8.8230, 4.1964 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(119, 86, 89) }
```


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

```
.border{ border-color:rgb(119, 86, 89) }
```

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

Here you see how a box with a 4 pixel rgb(119, 86, 89) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 86, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 86, 89);  
box-shadow:4px 4px 4px 4px rgb(119, 86,  
89) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.6137, 8.8230, 4.1964 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 86, 89) }
```

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

```
.background{ background-color: rgb(119, 86,  
89) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor