

Converting Colors

HunterLab(33.2670, 8.8398,
5.3650)

Have a look what the booklet for
HunterLab(33.2670, 8.8398, 5.3650)
contains.

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Color

**HunterLab(33.2788, 8.7874,
5.3483)**

Conversions

Conversions Part 1

Format	Color
Hex	775555
RGB	119, 85, 85
RGB Percent	47%, 33%, 33%
CMY	0.5333, 0.6667, 0.6667
CMYK	0.00, 0.29, 0.29, 0.53
HSL	0°, 17%, 40%
HSV	0°, 29%, 47%
XYZ	12.4959, 11.0748, 10.0734
YIQ	95.1660, 20.2640, 7.2080

Conversions

Conversions Part 2

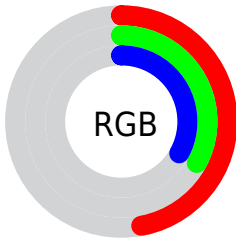
Format	Color
R_{YB}	119, 85, 85
Decimal	7820629
CIE Lab	39.71, 14.13, 5.59
CIE LCh	40, 15.193, 21.590
Yxy	11.0753, 0.3714, 0.3292
Android (android.graphics.Color)	4286010709 (0xFF775555)
YUV	95.1660, -5.0118, 20.9024
Hunter-Lab	33.2788, 8.7874, 5.3483

Details

The HunterLab color **33.2788, 8.7874, 5.3483** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **40.5664, -10.8287, -0.7009**, and the grayscale version is **33.9035, -1.8090, 1.8420**.

A 20% lighter version of the original color is **52.7711, 9.2971, 6.9268**, and **16.9394, 7.8987, 3.5499** is the 20% darker color. If you saturate the color by 10%, you get **30.3036, 12.9593, 6.5328**, and if you desaturate by 10%, it is **36.4890, 4.7600, 4.2310**.

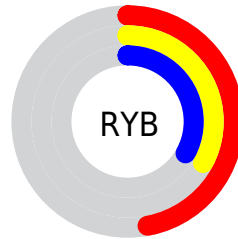
Distribution



Red (47%)

Green (33%)

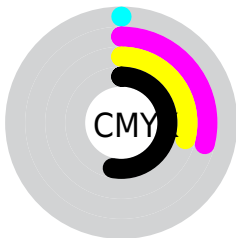
Blue (33%)



Red (47%)

Yellow (33%)

Blue (33%)

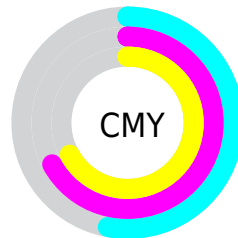


Cyan (0%)

Magenta (29%)

Yellow (29%)

Black (53%)



Cyan (53%)

Magenta (67%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.2788, 8.7874, 5.3483 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 33.2788, 8.7874, 5.3483 by changing the saturation by 10% instead.

■ 33.2788, 8.7874,
5.3483

■ 33.2788, 8.7874,
5.3483

140.7776, 8.9636,
13.5961

■ 24.7336, 8.3688,
4.5091

■ 52.7251, 9.3119,
7.0587

■ 17.0782, 7.8213,
3.6686

■ 63.5093, 9.4479,
7.9364

■ 10.4325, 7.1125,
2.8742

■ 74.9426, 9.5122,
8.8319

0.0000, INF, NaN

0.0000, NaN, NaN

■ 86.9899, 9.5118,
9.7459

0.0000, NaN, NaN

■ 99.6214, 9.4524,
10.6792

0.0000, NaN, NaN

112.8112, 9.3388,

0.0000, NaN, NaN

11.6320

0.0000, NaN, NaN

126.5367, 9.1747,
12.6043

■ 33.2788, 8.7874,
5.3483

■ 33.2788, 8.7874,
5.3483

■ 30.3036, 12.9593,
6.5328

■ 36.4890, 4.7600,
4.2310

■ 27.6051, 17.2271,
7.7685

■ 39.8958, 0.8957,
3.1816

■ 25.2359, 21.4745,
9.0210

■ 43.4709, -2.8126,
2.1965

■ 23.2521, 25.4998,
10.2267

■ 47.1912, -6.3799,
1.2692

■ 21.7059, 29.0143,
11.2928

■ 51.0381, -9.8241,
0.3923

■ 20.6306, 31.6965,
12.1138

■ 54.9969, -13.1632,
-0.4414

■ 19.9067, 33.6307,
12.7097

■ 59.0555, -16.4138,
-1.2382

■ 19.8044, 33.9133,
12.7971

■ 63.2039, -19.5904,
-2.0037

■ 67.4340, -22.7058,
-2.7429

Harmonies

Analogous

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



33.2796, 9.5024, 0.2856



33.2788, 8.7874, 5.3483



33.2796, 5.1464, 8.8511

Triad

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



33.2796, 8.7861, 5.3489



33.2796, -9.7662, 7.5437



33.2796, -3.3306, -9.9349

Complementary

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



33.2788, 8.7874, 5.3483



40.5664, -10.8287, -0.7009

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.



33.2796, -8.1779, -7.2086



33.2788, 8.7874, 5.3483



33.2796, -11.7301, 3.2684

Square

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



33.2796, 8.7861, 5.3489



33.2796, -5.6300, 9.9656



33.2796, -11.1684, -2.1626



33.2796, 2.2587, -9.1314

Rectangle

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



33.2788, 8.7874, 5.3483



33.2796, 1.6754, 10.1058



33.2796, -11.1684, -2.1626



33.2796, -5.0951, -9.3867

Sweetspot

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



33.2796, 8.7861, 5.3489



53.0805, 1.5321, 4.3471



34.2797, 13.8799, -8.8203



25.5656, 1.0470, 2.1973



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.



33.2796, 8.7861, 5.3489



41.9880, 15.2515, 8.1452



37.5242, 0.9244, 9.5588



19.2377, 0.5162, 1.5624



20.4133, 34.9561, 13.1905



45.0621, 77.1680, 29.1180

Inverse Universe

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



40.5664, -10.8287, -0.7009



53.7343, -16.5346, -1.6631



35.7296, -3.4380, -7.0051



20.3844, -2.5435, 0.6194



39.2817, -20.8235, -4.1467



86.7146, -45.9679, -9.1543

Previews

White Background



This preview shows how the HunterLab color 33.2788, 8.7874, 5.3483 looks on a white background.

Color Contrast Check

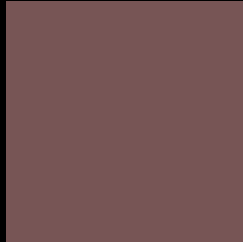
Large Text (above 18pt) WCAG AA ✓ Pass

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 33.2788, 8.7874, 5.3483 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

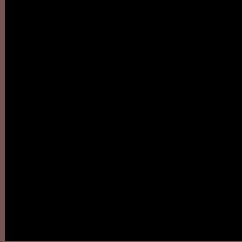
Any Text WCAG AA × Fail

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 33.2788, 8.7874, 5.3483 Background



This preview shows how black text looks on a background with the HunterLab color 33.2788, 8.7874, 5.3483.



This preview shows how white text looks on a background with the HunterLab color 33.2788, 8.7874,

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

33.2788, 8.7874, 5.3483

Protanopia

33.2471, -1.3597, 3.2131

Deuteranopia

33.1913, 2.1494, 5.5072



Tritanopia

33.3002, 10.3602, 3.0786

Trichromacy



Original Color

33.2788, 8.7874, 5.3483

Protanomaly

33.1058, 2.0568, 3.9009

Deuteranomaly

33.1648, 4.6401, 5.5226

Tritanomaly

33.2490, 10.0983, 3.8112

Monochromacy



Original Color

33.2788, 8.7874, 5.3483

Achromatopsia

33.8283, -1.8050, 1.8380

Achromatomaly

33.4373, 2.0126, 3.0892

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.2788, 8.7874, 5.3483 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, 85, 85)` looks like.

```
.text, #text, p{  
  color:rgb(119, 85, 85)  
}
```

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, 85, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 85, 85) }
```

Border

The CSS property to change the border of an element to HunterLab 33.2788, 8.7874, 5.3483 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, 85, 85) }
```


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

```
.border{ border-color:rgb(119, 85, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 85, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 85, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 85, 85);  
box-shadow:4px 4px 4px 4px rgb(119, 85,  
85) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.2788, 8.7874, 5.3483 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 85, 85) }
```

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

```
.background{ background-color: rgb(119, 85,  
85) }
```

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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