

Converting Colors

HunterLab(33.1812, 9.2236,
5.4875)

Have a look what the booklet for
HunterLab(33.1812, 9.2236, 5.4875)
contains.

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Color

**HunterLab(33.1267, 9.4709,
5.5665)**

Conversions

Conversions Part 1

Format	Color
Hex	785454
RGB	120, 84, 84
RGB Percent	47%, 33%, 33%
CMY	0.5294, 0.6706, 0.6706
CMYK	0.00, 0.30, 0.30, 0.53
HSL	0°, 18%, 40%
HSV	0°, 30%, 47%
XYZ	12.5163, 10.9738, 9.8459
YIQ	94.7640, 21.4560, 7.6320

Conversions

Conversions Part 2

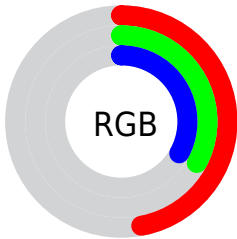
Format	Color
R_{YB}	120, 84, 84
Decimal	7885908
CIE Lab	39.54, 15.00, 5.98
CIE LCh	40, 16.147, 21.751
Yxy	10.9743, 0.3755, 0.3292
Android (android.graphics.Color)	4286075988 (0xFF785454)
YUV	94.7640, -5.3067, 22.1320
Hunter-Lab	33.1267, 9.4709, 5.5665

Details

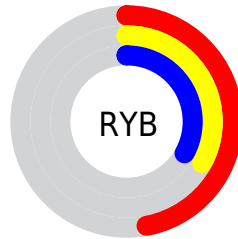
The HunterLab color **33.1267, 9.4709, 5.5665** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **40.8329, -11.2949, -0.8381**, and the grayscale version is **33.7545, -1.8011, 1.8339**.

A 20% lighter version of the original color is **52.5622, 9.8692, 7.5308**, and **17.0282, 8.1215, 3.9516** is the 20% darker color. If you saturate the color by 10%, you get **30.1599, 13.7026, 6.7717**, and if you desaturate by 10%, it is **36.3370, 5.3805, 4.4281**.

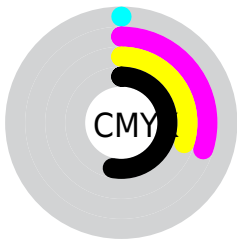
Distribution



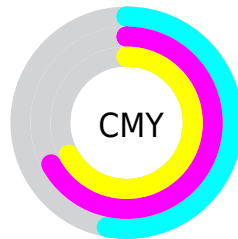
- Red (47%)
- Green (33%)
- Blue (33%)



- Red (47%)
- Yellow (33%)
- Blue (33%)



- Cyan (0%)
- Magenta (30%)
- Yellow (30%)
- Black (53%)



- Cyan (53%)
- Magenta (67%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.1267, 9.4709, 5.5665 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 33.1267, 9.4709, 5.5665 by changing the saturation by 10% instead.

■ 33.1267, 9.4709,
5.5665

■ 33.1267, 9.4709,
5.5665

140.5315, 10.0061,
13.9860

■ 24.5958, 9.0009,
4.6995

■ 52.5477, 10.0889,
7.3244

■ 16.9565, 8.3985,
3.8270

■ 63.3206, 10.2679,
8.2231

■ 10.3293, 7.6315,
3.0330

■ 74.7432, 10.3732,
9.1381

0.0000, INF, NaN

0.0000, NaN, NaN

■ 86.7803, 10.4120,
10.0706

0.0000, NaN, NaN

■ 99.4021, 10.3902,
11.0214

0.0000, NaN, NaN

112.5826, 10.3127,

0.0000, NaN, NaN

11.9907

0.0000, NaN, NaN

126.2992, 10.1835,
12.9789

■ 33.1267, 9.4709,
5.5665

■ 33.1267, 9.4709,
5.5665

■ 30.1599, 13.7026,
6.7717

■ 36.3370, 5.3805,
4.4281

■ 27.4801, 18.0188,
8.0249

■ 39.7507, 1.4543,
3.3584

■ 25.1413, 22.2902,
9.2876

■ 43.3384, -2.3125,
2.3546

■ 23.2004, 26.2990,
10.4909

■ 47.0759, -5.9343,
1.4102

■ 21.7085, 29.7427,
11.5372

■ 50.9439, -9.4291,
0.5178

■ 20.6948, 32.3009,
12.3210

■ 54.9268, -12.8152,
-0.3298

■ 19.9832, 34.2192,
12.9126

■ 59.0122, -16.1095,
-1.1394

■ 19.9832, 34.2193,
12.9126

■ 63.1896, -19.3272,
-1.9167

■ 67.4507, -22.4813,
-2.6666

Harmonies

Analogous

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



33.1275, 10.2540, 0.2131



33.1267, 9.4709, 5.5665



33.1275, 5.5696, 9.2241

Triad

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



33.1275, 9.4695, 5.5671



33.1275, -10.2361, 7.8261



33.1275, -3.3854, -10.7899

Complementary

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



33.1267, 9.4709, 5.5665



40.8329, -11.2949, -0.8381

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.



33.1275, -8.5203, -7.8679



33.1267, 9.4709, 5.5665



33.1275, -12.2901, 3.3182

Square

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



33.1275, 9.4695, 5.5671



33.1275, -5.8794, 10.3601



33.1275, -11.6847, -2.4617



33.1275, 2.5514, -9.9014

Rectangle

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



33.1267, 9.4709, 5.5665



33.1275, 1.8678, 10.5203



33.1275, -11.6847, -2.4617



33.1275, -5.2561, -10.2048

Sweetspot

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



33.1275, 9.4695, 5.5671



53.0805, 1.5321, 4.3472



34.1904, 14.8563, -9.4859



25.5656, 1.0469, 2.1974



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.



33.1275, 9.4695, 5.5671



41.1874, 16.4052, 8.4742



37.5978, 1.1328, 9.9606



20.0377, 0.5520, 1.6322



20.8720, 35.7415, 13.4870



45.5851, 78.0635, 29.4559

Inverse Universe

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



40.8329, -11.2949, -0.8381



53.5665, -17.1610, -1.8854



35.6983, -3.4805, -7.5762



21.2424, -2.6626, 0.6414



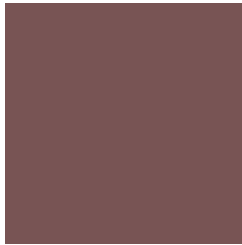
40.1642, -21.2912, -4.2401



87.7205, -46.5008, -9.2611

Previews

White Background



This preview shows how the HunterLab color 33.1267, 9.4709, 5.5665 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



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

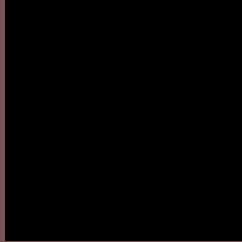
Any Text WCAG AA × Fail

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 33.1267, 9.4709, 5.5665 Background



This preview shows how black text looks on a background with the HunterLab color 33.1267, 9.4709, 5.5665.



This preview shows how white text looks on a background with the HunterLab color 33.1267, 9.4709,

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

33.1267, 9.4709, 5.5665

Protanopia

33.2216, -1.4989, 3.5774

Deuteranopia

33.1678, 2.0237, 5.8444



Tritanopia

33.1251, 10.9067, 3.6860

Trichromacy



Original Color

33.1267, 9.4709, 5.5665

Protanomaly

33.1718, 2.2289, 4.3630

Deuteranomaly

33.1413, 4.5161, 5.8601

Tritanomaly

33.0750, 10.6513, 4.4037

Monochromacy



Original Color

33.1267, 9.4709, 5.5665

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 33.1267, 9.4709, 5.5665 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(120, 84, 84)` looks like.

```
.text, #text, p{  
    color:rgb(120, 84, 84)  
}
```

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(120, 84, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 84, 84) }
```

Border

The CSS property to change the border of an element to HunterLab 33.1267, 9.4709, 5.5665 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(120, 84, 84) }
```


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

```
.border{ border-color:rgb(120, 84, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 84, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 84, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 84, 84);  
box-shadow:4px 4px 4px 4px rgb(120, 84,  
84) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.1267, 9.4709, 5.5665 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 84, 84) }
```

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

```
.background{ background-color: rgb(120, 84,  
84) }
```

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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