

Converting Colors

HunterLab(33.8931, 11.9444,
6.4594)

Have a look what the booklet for
HunterLab(33.8931, 11.9444,
6.4594) contains.

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Color

**HunterLab(33.9010, 11.8761,
6.4285)**

Conversions

Conversions Part 1

Format	Color
Hex	7F5454
RGB	127, 84, 84
RGB Percent	50%, 33%, 33%
CMY	0.5020, 0.6706, 0.6706
CMYK	0.00, 0.34, 0.34, 0.50
HSL	0°, 20%, 41%
HSV	0°, 34%, 50%
XYZ	13.5230, 11.4928, 9.8931
YIQ	96.8570, 25.6280, 9.1160

Conversions

Conversions Part 2

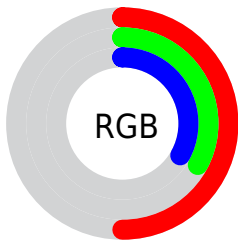
Format	Color
R_{YB}	127, 84, 84
Decimal	8344660
CIE _{Lab}	40.40, 17.93, 7.33
CIE _{LCh}	40, 19.366, 22.231
Yxy	11.4933, 0.3874, 0.3292
Android (android.graphics.Color)	4286534740 (0xFF7F5454)
YUV	96.8570, -6.3385, 26.4354
Hunter-Lab	33.9010, 11.8761, 6.4285

Details

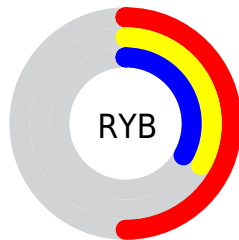
The HunterLab color **33.9010, 11.8761, 6.4285** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **43.1221, -13.0581, -1.2638**, and the grayscale version is **34.5378, -1.8428, 1.8765**.

A 20% lighter version of the original color is **53.4485, 12.7159, 8.5418**, and **17.5192, 10.5025, 4.4831** is the 20% darker color. If you saturate the color by 10%, you get **30.8482, 16.4480, 7.7415**, and if you desaturate by 10%, it is **37.2345, 7.4363, 5.1820**.

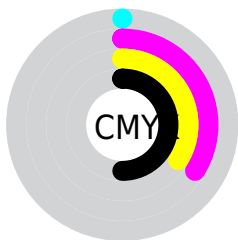
Distribution



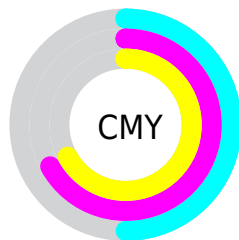
- Red (50%)
- Green (33%)
- Blue (33%)



- Red (50%)
- Yellow (33%)
- Blue (33%)



- Cyan (0%)
- Magenta (34%)
- Yellow (34%)
- Black (50%)



- Cyan (50%)
- Magenta (67%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.9010, 11.8761, 6.4285 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 33.9010, 11.8761, 6.4285 by changing the saturation by 10% instead.

33.9010, 11.8761,
6.4285

33.9010, 11.8761,
6.4285

141.7821, 13.5152,
15.4589

25.2976, 11.2551,
5.4657

53.4499, 12.7751,
8.3529

17.5773, 10.4955,
4.4851

64.2803, 13.0855,
9.3258

10.8568, 9.5688,
3.5515

75.7571, 13.3167,
10.3105

2.1023, 37.0429,
1.4716

87.8458, 13.4766,
11.3088

0.0000, NaN, NaN

0.0000, NaN, NaN

100.5167, 13.5716,
12.3221

0.0000, NaN, NaN

113.7443, 13.6068,

0.0000, NaN, NaN

13.3513

0.0000, NaN, NaN

127.5061, 13.5868,
14.3967

■ 33.9010, 11.8761,
6.4285

■ 33.9010, 11.8761,
6.4285

■ 30.8482, 16.4480,
7.7415

■ 37.2345, 7.4363,
5.1820

■ 28.1268, 21.0645,
9.0924

■ 40.8020, 3.1689,
4.0091

■ 25.7976, 25.5476,
10.4267

■ 44.5686, -0.9237,
2.9091

■ 23.9211, 29.6195,
11.6557

■ 48.5056, -4.8536,
1.8759

■ 22.5450, 32.9312,
12.6660

■ 52.5904, -8.6393,
0.9016

■ 21.6763, 35.1905,
13.3602

■ 56.8046, -12.3008,
-0.0216

■ 21.2420, 36.3753,
13.7260

■ 61.1337, -15.8572,
-0.9014

■ 65.5656, -19.3254,
-1.7442

■ 70.0905, -22.7205,
-2.5558

Harmonies

Analogous

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



33.9018, 12.9121, 0.0297



33.9010, 11.8761, 6.4285



33.9018, 7.0258, 10.6398

Triad

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



33.9018, 11.8746, 6.4291



33.9018, -12.0066, 8.9170



33.9018, -3.6490, -13.8352

Complementary

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



33.9010, 11.8761, 6.4285



43.1221, -13.0581, -1.2638

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.



33.9018, -9.8257, -10.2035



33.9010, 11.8761, 6.4285



33.9018, -14.3836, 3.5659

Square

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



33.9018, 11.8746, 6.4291



33.9018, -6.8561, 11.8551



33.9018, -13.6195, -3.4839



33.9018, 3.5481, -12.6271

Rectangle

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



33.9010, 11.8761, 6.4285



33.9018, 2.4871, 12.0852



33.9018, -13.6195, -3.4839



33.9018, -5.9046, -13.1176

Sweetspot

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



33.9018, 11.8746, 6.4291



56.3970, 2.2318, 4.8212



35.1925, 18.3169, -11.8212



27.0027, 1.3961, 2.4182



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



33.9018, 11.8746, 6.4291



42.0183, 20.8495, 10.0237



39.1887, 1.8172, 11.4897



20.8430, 0.5882, 1.7025



21.3324, 36.5301, 13.7844

0.0000, NaN, NaN

Inverse Universe

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



43.1221, -13.0581, -1.2638



57.0168, -20.0583, -2.6075



36.9087, -3.7034, -9.5762



22.1062, -2.7826, 0.6636



41.0505, -21.7612, -4.3332

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 33.9010, 11.8761, 6.4285 looks on a white background.

Color Contrast Check

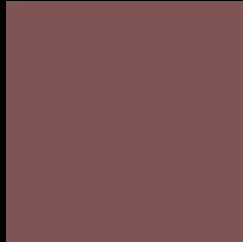
Large Text (above 18pt) WCAG AA ✓ Pass

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 33.9010, 11.8761, 6.4285 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

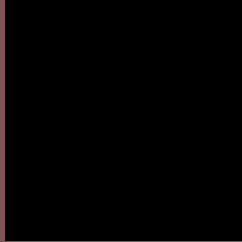
Any Text WCAG AA × Fail

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 33.9010, 11.8761, 6.4285 Background



This preview shows how black text looks on a background with the HunterLab color 33.9010, 11.8761, 6.4285.



This preview shows how white text looks on a background with the HunterLab color 33.9010, 11.8761,

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

33.9010, 11.8761, 6.4285

Protanopia

34.0224, -1.3905, 4.0835

Deuteranopia

33.9559, 2.0565, 6.6702



Tritanopia

33.9072, 13.3029, 4.6000

Trichromacy



Original Color

33.9010, 11.8761, 6.4285

Protanomaly

33.8201, 3.1431, 4.7092

Deuteranomaly

33.8855, 5.6840, 6.6606

Tritanomaly

33.8583, 13.0566, 5.3023

Monochromacy



Original Color

33.9010, 11.8761, 6.4285

Achromatopsia

34.5743, -1.8448, 1.8785

Achromatomaly

34.0810, 2.9113, 3.4369

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.9010, 11.8761, 6.4285 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(127, 84, 84)` looks like.

```
.text, #text, p{  
    color:rgb(127, 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(127, 84, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 84, 84) }
```

Border

The CSS property to change the border of an element to HunterLab 33.9010, 11.8761, 6.4285 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(127, 84, 84) }
```


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

```
.border{ border-color:rgb(127, 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(127, 84, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 84, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 84, 84);  
box-shadow:4px 4px 4px 4px rgb(127, 84,  
84) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.9010, 11.8761, 6.4285 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 84, 84) }
```

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

```
.background{ background-color: rgb(127, 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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