

Converting Colors

HunterLab(33.8364, 6.4629,
4.6096)

Have a look what the booklet for
HunterLab(33.8364, 6.4629, 4.6096)
contains.

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Color

**HunterLab(33.7595, 6.7683,
4.7063)**

Conversions

Conversions Part 1

Format	Color
Hex	745858
RGB	116, 88, 88
RGB Percent	45%, 35%, 35%
CMY	0.5451, 0.6549, 0.6549
CMYK	0.00, 0.24, 0.24, 0.55
HSL	0°, 14%, 40%
HSV	0°, 24%, 45%
XYZ	12.4536, 11.3970, 10.7760
YIQ	96.3720, 16.6880, 5.9360

Conversions

Conversions Part 2

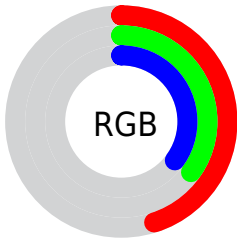
Format	Color
R_{YB}	116, 88, 88
Decimal	7624792
CIE _{Lab}	40.24, 11.53, 4.46
CIE _{LCh}	40, 12.365, 21.128
Yxy	11.3976, 0.3597, 0.3291
Android (android.graphics.Color)	4285814872 (0xFF745858)
YUV	96.3720, -4.1274, 17.2138
Hunter-Lab	33.7595, 6.7683, 4.7063

Details

The HunterLab color **33.7595, 6.7683, 4.7063** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **39.7820, -9.3938, -0.2766**, and the grayscale version is **34.3510, -1.8329, 1.8664**.

A 20% lighter version of the original color is **53.3357, 7.1919, 6.2620**, and **17.3886, 6.3070, 3.0323** is the 20% darker color. If you saturate the color by 10%, you get **30.7655, 10.7557, 5.8277**, and if you desaturate by 10%, it is **36.9643, 2.9306, 3.6521**.

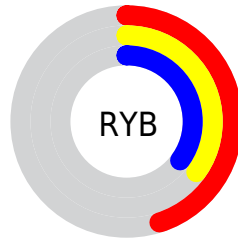
Distribution



Red (45%)

Green (35%)

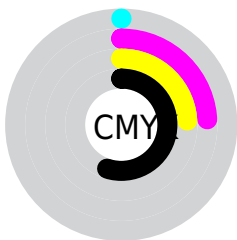
Blue (35%)



Red (45%)

Yellow (35%)

Blue (35%)

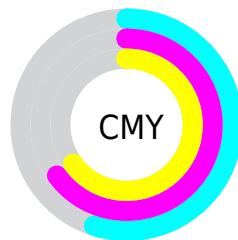


Cyan (0%)

Magenta (24%)

Yellow (24%)

Black (55%)



Cyan (55%)

Magenta (65%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.7595, 6.7683, 4.7063 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 33.7595, 6.7683, 4.7063 by changing the saturation by 10% instead.

■ 33.7595, 6.7683,
4.7063

■ 33.7595, 6.7683,
4.7063

■ 141.5539, 5.8647,
12.4660

■ 25.1692, 6.5057,
3.9455

■ 53.2851, 7.0103,
6.2821

■ 17.4636, 6.1262,
3.1950

■ 64.1051, 7.0167,
7.1004

■ 10.7600, 5.5983,
2.4461

■ 75.5720, 6.9578,
7.9402

■ 1.6373, 30.6072,
1.1461

■ 87.6513, 6.8398,
8.8018

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.3133, 6.6677,
9.6854

0.0000, NaN, NaN

113.5324, 6.4456,

0.0000, NaN, NaN

10.5907

0.0000, NaN, NaN

127.2859, 6.1769,
11.5177

■ 33.7595, 6.7683,
4.7063

■ 33.7595, 6.7683,
4.7063

■ 30.7655, 10.7557,
5.8277

■ 36.9643, 2.9306,
3.6521

■ 28.0189, 14.8649,
7.0067

■ 40.3460, -0.7503,
2.6623

■ 25.5674, 19.0142,
8.2205

■ 43.8800, -4.2859,
1.7321

■ 23.4638, 23.0493,
9.4209

■ 47.5461, -7.6926,
0.8547

■ 21.7616, 26.7277,
10.5307

■ 51.3281, -10.9879,
0.0229

■ 20.5036, 29.7425,
11.4500

■ 55.2129, -14.1887,
-0.7698

■ 19.6869, 31.8605,
12.1006

■ 59.1899, -17.3102,
-1.5293

■ 19.2697, 32.9974,
12.4516

■ 63.2502, -20.3658,
-2.2607

■ 67.3867, -23.3666,
-2.9683

Harmonies

Analogous

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



33.7603, 7.3000, 0.5264



33.7595, 6.7683, 4.7063



33.7603, 3.8751, 7.7056

Triad

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



33.7603, 6.7671, 4.7069



33.7603, -8.3593, 6.6624



33.7603, -3.1442, -7.4812

Complementary

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



33.7595, 6.7683, 4.7063



39.7820, -9.3938, -0.2766

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.



33.7603, -7.1293, -5.3190



33.7595, 6.7683, 4.7063



33.7603, -10.0336, 3.0983

Square

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



33.7603, 6.7671, 4.7069



33.7603, -4.9046, 8.7261



33.7603, -9.5955, -1.3078



33.7603, 1.4144, -6.9008

Rectangle

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



33.7595, 6.7683, 4.7063



33.7603, 1.0787, 8.8131



33.7603, -9.5955, -1.3078



33.7603, -4.5915, -7.0416

Sweetspot

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



33.7603, 6.7671, 4.7069



52.1061, 0.4675, 3.9199



34.5739, 10.9737, -6.8386



25.3617, 0.3232, 1.9400



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



33.7603, 6.7671, 4.7069



42.5006, 11.9084, 7.0617



37.3102, 0.3248, 8.3242



19.2377, 0.5162, 1.5624



20.4133, 34.9559, 13.1906



45.0621, 77.1678, 29.1180

Inverse Universe

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



39.7820, -9.3938, -0.2766



52.2366, -14.3206, -1.0291



35.8309, -3.2800, -5.3196



20.3844, -2.5435, 0.6194



39.2813, -20.8231, -4.1471



86.7138, -45.9669, -9.1554

Previews

White Background



This preview shows how the HunterLab color 33.7595, 6.7683, 4.7063 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 33.7595, 6.7683, 4.7063 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

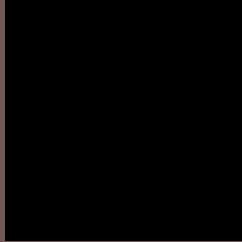
Any Text WCAG AA × Fail

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 33.7595, 6.7683, 4.7063 Background



This preview shows how black text looks on a background with the HunterLab color 33.7595, 6.7683, 4.7063.



This preview shows how white text looks on a background with the HunterLab color 33.7595, 6.7683,

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

33.7595, 6.7683, 4.7063

Protanopia

33.9909, -1.3983, 3.2592

Deuteranopia

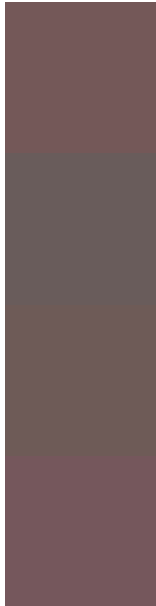
33.8647, 1.9371, 5.1147



Tritanopia

33.7734, 8.3607, 2.3670

Trichromacy



Original Color

33.7595, 6.7683, 4.7063

Protanomaly

33.7830, 1.8603, 3.4790

Deuteranomaly

33.8900, 3.3272, 5.1663

Tritanomaly

33.7209, 8.0886, 3.1176

Monochromacy



Original Color

33.7595, 6.7683, 4.7063

Achromatopsia

34.2010, -1.8249, 1.8582

Achromatomaly

33.9155, 1.0874, 2.8137

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.7595, 6.7683, 4.7063 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(116, 88, 88)` looks like.

```
.text, #text, p{  
    color:rgb(116, 88, 88)  
}
```

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(116, 88, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 88, 88) }
```

Border

The CSS property to change the border of an element to HunterLab 33.7595, 6.7683, 4.7063 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(116, 88, 88) }
```


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

```
.border{ border-color:rgb(116, 88, 88) }
```

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

Here you see how a box with a 4 pixel rgb(116, 88, 88) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 88, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 88, 88);  
box-shadow:4px 4px 4px 4px rgb(116, 88,  
88) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.7595, 6.7683, 4.7063 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 88, 88) }
```

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

```
.background{ background-color: rgb(116, 88,  
88) }
```

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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