

Converting Colors

HunterLab(33.1172, 6.2110,
6.7537)

Have a look what the booklet for
HunterLab(33.1172, 6.2110, 6.7537)
contains.

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Color

**HunterLab(33.2495, 6.0400,
6.7126)**

Conversions

Conversions Part 1

Format	Color
Hex	735751
RGB	115, 87, 81
RGB Percent	45%, 34%, 32%
CMY	0.5490, 0.6588, 0.6824
CMYK	0.00, 0.24, 0.30, 0.55
HSL	11°, 17%, 38%
HSV	11°, 30%, 45%
XYZ	11.9636, 11.0553, 9.2879
YIQ	94.6880, 18.6140, 4.0700

Conversions

Conversions Part 2

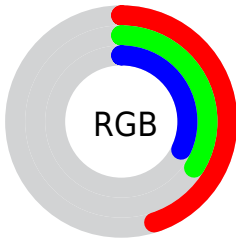
Format	Color
R_{YB}	115, 88, 81
Decimal	7558993
CIE _{Lab}	39.67, 10.61, 7.95
CIE _{LCh}	40, 13.254, 36.852
Yxy	11.0558, 0.3703, 0.3422
Android (android.graphics.Color)	4285749073 (0xFF735751)
YUV	94.6880, -6.7482, 17.8136
Hunter-Lab	33.2495, 6.0400, 6.7126

Details

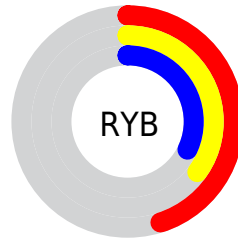
The HunterLab color **33.2495, 6.0400, 6.7126** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **37.3148, -8.1065, -2.9204**, and the grayscale version is **33.7322, -1.7999, 1.8327**.

A 20% lighter version of the original color is **52.7521, 6.2300, 8.8782**, and **17.1510, 5.3005, 4.8913** is the 20% darker color. If you saturate the color by 10%, you get **30.7627, 9.1301, 8.1066**, and if you desaturate by 10%, it is **35.8868, 3.1038, 5.2491**.

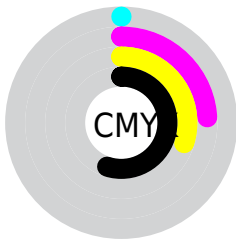
Distribution



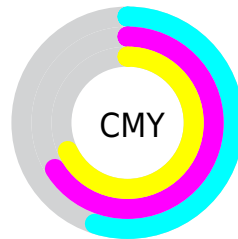
- Red (45%)
- Green (34%)
- Blue (32%)



- Red (45%)
- Yellow (35%)
- Blue (32%)



- Cyan (0%)
- Magenta (24%)
- Yellow (30%)
- Black (55%)



- Cyan (55%)
- Magenta (66%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.2495, 6.0400, 6.7126 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 33.2495, 6.0400, 6.7126 by changing the saturation by 10% instead.

■ 33.2495, 6.0400,
6.7126

■ 33.2495, 6.0400,
6.7126

140.7302, 4.7872,
16.0161

■ 24.7071, 5.8262,
5.7038

■ 52.6909, 6.1921,
8.7141

■ 17.0548, 5.4985,
4.6691

■ 63.4730, 6.1569,
9.7206

■ 10.4126, 5.0252,
3.8132

■ 74.9042, 6.0582,
10.7363

0.0000, INF, NaN

0.0000, NaN, NaN

■ 86.9495, 5.9019,
11.7638

0.0000, NaN, NaN

■ 99.5791, 5.6931,
12.8046

0.0000, NaN, NaN

112.7672, 5.4355,

0.0000, NaN, NaN

13.8598

0.0000, NaN, NaN

126.4909, 5.1326,
14.9302

■ 33.2495, 6.0400,
6.7126

■ 33.2495, 6.0400,
6.7126

■ 30.7627, 9.1301,
8.1066

■ 35.8868, 3.1038,
5.2491

■ 28.4469, 12.3699,
9.4021

■ 38.6530, 0.3208,
3.7341

■ 26.3294, 15.7284,
10.5617

■ 41.5330, -2.3216,
2.1814

■ 24.4401, 19.1429,
11.5374

■ 44.5135, -4.8372,
0.6002

■ 22.8103, 22.5063,
12.2736

■ 47.5836, -7.2407,
-1.0036

■ 21.4693, 25.6629,
12.7179

■ 50.7340, -9.5457,
-2.6257

■ 20.4251, 28.3666,
13.0407

■ 53.9571, -11.7651,
-4.2635

■ 20.3860, 28.4689,
13.0602

■ 57.2465, -13.9101,
-5.9153

■ 60.5966, -15.9908,
-7.5799

Harmonies

Analogous

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



33.2503, 8.0224, 2.8533



33.2495, 6.0400, 6.7126



33.2503, 1.9787, 8.9915

Triad

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



33.2503, 6.0387, 6.7131



33.2503, -9.9412, 5.1189



33.2503, -0.6534, -8.2835

Complementary

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



33.2495, 6.0400, 6.7126



37.3148, -8.1065, -2.9204

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.



33.2503, -5.3711, -7.4476



33.2495, 6.0400, 6.7126



33.2503, -10.5565, 0.7315

Square

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



33.2503, 6.0387, 6.7131



33.2503, -7.1981, 8.1676



33.2503, -8.9295, -3.9765



33.2503, 4.0176, -6.1199

Rectangle

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



33.2495, 6.0400, 6.7126



33.2503, -1.2611, 9.5202



33.2503, -8.9295, -3.9765



33.2503, -2.2877, -8.3483

Sweetspot

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



33.2503, 6.0387, 6.7131



51.8484, 0.3104, 4.9294



32.6207, 12.9059, -6.1411



25.1043, 0.3632, 2.5273



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.



33.2503, 6.0387, 6.7131



42.3541, 10.6859, 10.1814



37.5135, -1.5435, 10.7849



19.4830, 0.0917, 1.8358



21.7389, 30.6202, 13.9315



47.0273, 70.6432, 30.2148

Inverse Universe

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



37.3148, -8.1065, -2.9204



48.8843, -12.1400, -5.3173



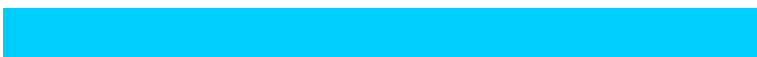
32.7100, -0.7945, -9.2579



20.1261, -2.1304, 0.3148



32.6832, -12.5689, -13.7185



71.3677, -26.7029, -31.5595

Previews

White Background



This preview shows how the HunterLab color 33.2495, 6.0400, 6.7126 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 33.2495, 6.0400, 6.7126 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

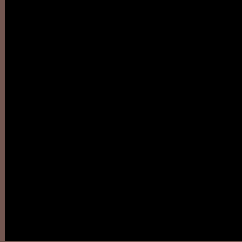
Any Text WCAG AA × Fail

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 33.2495, 6.0400, 6.7126 Background



This preview shows how black text looks on a background with the HunterLab color 33.2495, 6.0400, 6.7126.

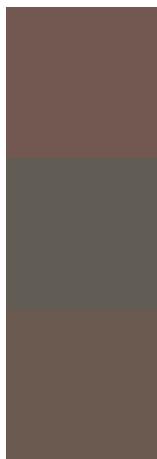


This preview shows how white text looks on a background with the HunterLab color 33.2495, 6.0400,

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

33.2495, 6.0400, 6.7126

Protanopia

33.2648, -1.5932, 5.5201

Deuteranopia

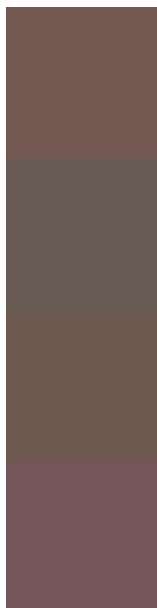
33.1923, 1.9696, 6.9308



Tritanopia

33.1402, 8.7007, 2.4584

Trichromacy



Original Color

33.2495, 6.0400, 6.7126

Protanomaly

33.2412, 0.9571, 5.9033

Deuteranomaly

33.2249, 3.3753, 6.9888

Tritanomaly

33.2764, 7.7011, 4.1896

Monochromacy



Original Color

33.2495, 6.0400, 6.7126

Achromatopsia

33.8283, -1.8050, 1.8380

Achromatomaly

33.4922, 0.8250, 3.5286

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.2495, 6.0400, 6.7126 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(115, 87, 81)` looks like.

```
.text, #text, p{  
    color:rgb(115, 87, 81)  
}
```

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(115, 87, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 87, 81) }
```

Border

The CSS property to change the border of an element to HunterLab 33.2495, 6.0400, 6.7126 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(115, 87, 81) }
```


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

```
.border{ border-color:rgb(115, 87, 81) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 87, 81)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 87, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 87, 81);  
box-shadow:4px 4px 4px 4px rgb(115, 87,  
81) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.2495, 6.0400, 6.7126 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 87, 81) }
```

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

```
.background{ background-color: rgb(115, 87,  
81) }
```

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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