

Converting Colors

HunterLab(35.4495, 3.0595,
6.3252)

Have a look what the booklet for
HunterLab(35.4495, 3.0595, 6.3252)
contains.

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Color

**HunterLab(35.4032, 3.2057,
6.4096)**

Conversions

Conversions Part 1

Format	Color
Hex	735F58
RGB	115, 95, 88
RGB Percent	45%, 37%, 35%
CMY	0.5490, 0.6274, 0.6549
CMYK	0.00, 0.17, 0.23, 0.55
HSL	16°, 13%, 40%
HSV	16°, 23%, 45%
XYZ	12.9239, 12.5339, 10.9707
YIQ	100.1820, 14.1670, 2.0630

Conversions

Conversions Part 2

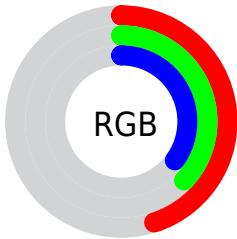
Format	Color
R_{YB}	115, 97, 88
Decimal	7561048
CIE Lab	42.05, 6.88, 7.03
CIE LCh	42, 9.837, 45.581
Yxy	12.5344, 0.3548, 0.3441
Android (android.graphics.Color)	4285751128 (0xFF735F58)
YUV	100.1820, -6.0057, 12.9954
Hunter-Lab	35.4032, 3.2057, 6.4096

Details

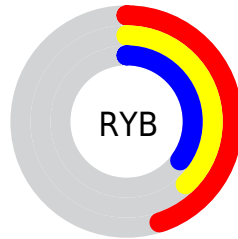
The HunterLab color $35.4032, 3.2057, 6.4096$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $37.4664, -6.1010, -2.6877$, and the grayscale version is $35.7856, -1.9094, 1.9443$.

A 20% lighter version of the original color is $55.0466, 3.0549, 8.0746$, and $18.7864, 3.0503, 4.4165$ is the 20% darker color. If you saturate the color by 10%, you get $33.0258, 5.7604, 8.0116$, and if you desaturate by 10%, it is $37.8942, 0.8030, 4.6979$.

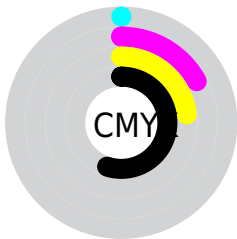
Distribution



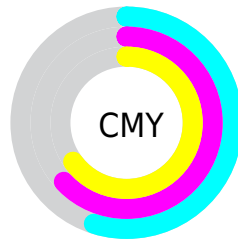
- Red (45%)
- Green (37%)
- Blue (35%)



- Red (45%)
- Yellow (38%)
- Blue (35%)



- Cyan (0%)
- Magenta (17%)
- Yellow (23%)
- Black (55%)



- Cyan (55%)
- Magenta (63%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.4032, 3.2057, 6.4096 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 35.4032, 3.2057, 6.4096 by changing the saturation by 10% instead.

■ 35.4032, 3.2057,
6.4096

■ 35.4032, 3.2057,
6.4096

144.1915, 0.3018,
15.3252

■ 26.6622, 3.2382,
5.4693

■ 55.1949, 2.9192,
8.2989

■ 18.7888, 3.1813,
4.5170

■ 66.1349, 2.6850,
9.2573

■ 11.8929, 3.0112,
3.5306

■ 77.7152, 2.3980,
10.2289

■ 4.7676, 6.0377,
3.3373

■ 89.9020, 2.0626,
11.2153

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.6667, 1.6825,
12.2176

0.0000, NaN, NaN

115.9842, 1.2607,

0.0000, NaN, NaN

13.2364

0.0000, NaN, NaN

129.8323, 0.7997,
14.2722

■ 35.4032, 3.2057,
6.4096

■ 35.4032, 3.2057,
6.4096

■ 33.0258, 5.7604,
8.0116

■ 37.8942, 0.8030,
4.6979

■ 30.7746, 8.4770,
9.4764

■ 40.4838, -1.4552,
2.8949

■ 28.6678, 11.3517,
10.7722

■ 43.1618, -3.5831,
1.0168

■ 26.7252, 14.3670,
11.8597

■ 45.9194, -5.5943,
-0.9246

■ 24.9688, 17.4827,
12.6948

■ 48.7488, -7.5018,
-2.9201

■ 23.4215, 20.6277,
13.2336

■ 51.6434, -9.3173,
-4.9626

■ 22.1040, 23.6900,
13.4574

■ 54.5977, -11.0519,
-7.0466

■ 21.3649, 25.5245,
13.6118

■ 57.6068, -12.7152,
-9.1678

■ 60.6668, -14.3156,
-11.3227

Harmonies

Analogous

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



35.4040, 5.1940, 3.6898



35.4032, 3.2057, 6.4096



35.4040, -0.1098, 7.8519

Triad

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



35.4040, 3.2045, 6.4101



35.4040, -8.4936, 3.5643



35.4040, 0.0319, -5.1976

Complementary

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



35.4032, 3.2057, 6.4096



37.4664, -6.1010, -2.6877

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.



35.4040, -3.6376, -5.2400



35.4032, 3.2057, 6.4096



35.4040, -8.4592, 0.0689

Square

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



35.4040, 3.2045, 6.4101



35.4040, -6.8097, 6.3264



35.4040, -6.7136, -3.2315



35.4040, 3.3119, -3.1209

Rectangle

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



35.4032, 3.2057, 6.4096



35.4040, -2.5773, 7.9991



35.4040, -6.7136, -3.2315



35.4040, -1.1994, -5.4568

Sweetspot

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



35.4040, 3.2045, 6.4101



52.8751, -0.8486, 4.7808



34.2235, 9.3744, -3.4474



25.7576, -0.3557, 2.3826



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.



35.4040, 3.2045, 6.4101



45.6831, 6.0601, 9.7252



38.8941, -2.8000, 9.8430



19.5988, -0.1069, 1.9638



22.7731, 27.4964, 14.5140



49.0556, 64.3159, 31.3538

Inverse Universe

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



37.4664, -6.1010, -2.6877



49.0332, -9.0909, -5.0651



33.8410, -0.2041, -7.5682



20.0056, -1.9359, 0.1713



29.7297, -8.5006, -18.8091



64.5221, -17.1730, -43.5755

Previews

White Background



This preview shows how the HunterLab color 35.4032, 3.2057, 6.4096 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 35.4032, 3.2057, 6.4096 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

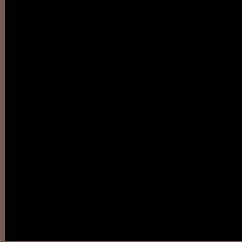
Any Text WCAG AA × Fail

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 35.4032, 3.2057, 6.4096 Background



This preview shows how black text looks on a background with the HunterLab color 35.4032, 3.2057, 6.4096.



This preview shows how white text looks on a background with the HunterLab color 35.4032, 3.2057,

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

35.4032, 3.2057, 6.4096

Protanopia

35.4195, -2.0089, 5.5984

Deuteranopia

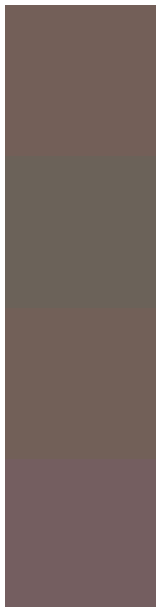
35.4698, 2.1138, 6.4605



Tritanopia

35.3013, 6.0658, 1.6091

Trichromacy



Original Color

35.4032, 3.2057, 6.4096

Protanomaly

35.4717, -0.5106, 6.0512

Deuteranomaly

35.5636, 2.4294, 6.5647

Tritanomaly

35.4442, 5.0355, 3.4173

Monochromacy



Original Color

35.4032, 3.2057, 6.4096

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

35.4727, -0.1596, 3.3588

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.4032, 3.2057, 6.4096 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, 95, 88)` looks like.

```
.text, #text, p{  
    color:rgb(115, 95, 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(115, 95, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 95, 88) }
```

Border

The CSS property to change the border of an element to HunterLab 35.4032, 3.2057, 6.4096 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, 95, 88) }
```


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

```
.border{ border-color:rgb(115, 95, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 95, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 95, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 95, 88);  
box-shadow:4px 4px 4px 4px rgb(115, 95,  
88) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.4032, 3.2057, 6.4096 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 95, 88) }
```

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

```
.background{ background-color: rgb(115, 95,  
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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