

Converting Colors

HunterLab(35.6162, 3.3262,
6.6487)

Have a look what the booklet for
HunterLab(35.6162, 3.3262, 6.6487)
contains.

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Color

**HunterLab(35.4993, 3.5259,
6.5163)**

Conversions

Conversions Part 1

Format	Color
Hex	745F58
RGB	116, 95, 88
RGB Percent	45%, 37%, 35%
CMY	0.5451, 0.6274, 0.6549
CMYK	0.00, 0.18, 0.24, 0.55
HSL	15°, 14%, 40%
HSV	15°, 24%, 45%
XYZ	13.0561, 12.6020, 10.9768
YIQ	100.4810, 14.7630, 2.2750

Conversions

Conversions Part 2

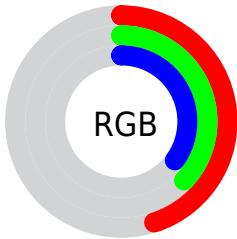
Format	Color
R_{YB}	116, 97, 88
Decimal	7626584
CIE Lab	42.16, 7.31, 7.19
CIE LCh	42, 10.250, 44.540
Yxy	12.6026, 0.3564, 0.3440
Android (android.graphics.Color)	4285816664 (0xFF745F58)
YUV	100.4810, -6.1531, 13.6102
Hunter-Lab	35.4993, 3.5259, 6.5163

Details

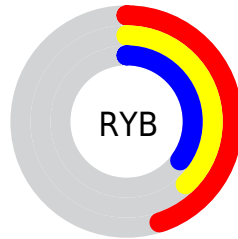
The HunterLab color $[35.4993, 3.5259, 6.5163]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[37.7791, -6.3658, -2.7633]$, and the grayscale version is $[35.8984, -1.9154, 1.9504]$.

A 20% lighter version of the original color is $[55.1458, 3.3889, 8.1882]$, and $[18.8794, 3.3531, 4.5146]$ is the 20% darker color. If you saturate the color by 10%, you get $[33.0827, 6.1674, 8.1081]$, and if you desaturate by 10%, it is $[38.0344, 1.0387, 4.8179]$.

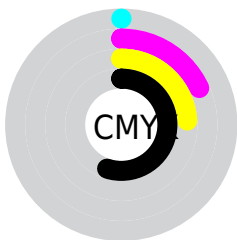
Distribution



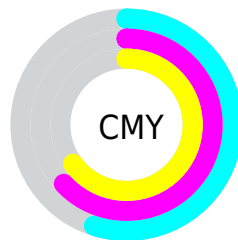
- Red (45%)
- Green (37%)
- Blue (35%)



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



- Cyan (0%)
- Magenta (18%)
- Yellow (24%)
- Black (55%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.4993, 3.5259, 6.5163 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 35.4993, 3.5259, 6.5163 by changing the saturation by 10% instead.

■ 35.4993, 3.5259,
6.5163

■ 35.4993, 3.5259,
6.5163

144.3450, 0.7916,
15.5056

■ 26.7497, 3.5337,
5.5646

■ 55.3064, 3.2838,
8.4256

■ 18.8667, 3.4499,
4.5994

■ 66.2533, 3.0700,
9.3929

■ 11.9597, 3.2503,
3.5981

■ 77.8400, 2.8024,
10.3729

■ 4.8880, 6.2517,
3.4216

■ 90.0331, 2.4855,
11.3673

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.8037, 2.1231,
12.3771

0.0000, NaN, NaN

116.1269, 1.7183,

0.0000, NaN, NaN

129.9805, 1.2737,
14.4459

■ 35.4993, 3.5259,
6.5163

■ 35.4993, 3.5259,
6.5163

■ 33.0827, 6.1674,
8.1081

■ 38.0344, 1.0387,
4.8179

■ 30.7980, 8.9724,
9.5652

■ 40.6721, -1.3013,
3.0315

■ 28.6646, 11.9349,
10.8550

■ 43.4018, -3.5086,
1.1731

■ 26.7035, 15.0339,
11.9370

■ 46.2140, -5.5969,
-0.7454

■ 24.9380, 18.2228,
12.7653

■ 49.1005, -7.5795,
-2.7151

■ 23.3921, 21.4220,
13.2947

■ 52.0546, -9.4687,
-4.7292

■ 22.0868, 24.5064,
13.5146

■ 55.0702, -11.2758,
-6.7823

■ 21.4295, 26.1543,
13.6626

■ 58.1426, -13.0105,
-8.8703

■ 61.2673, -14.6817,
-10.9899

Harmonies

Analogous

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



35.5001, 5.5420, 3.6519



35.4993, 3.5259, 6.5163



35.5001, 0.0948, 8.0606

Triad

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



35.5001, 3.5247, 6.5168



35.5001, -8.7398, 3.7552



35.5001, -0.0222, -5.5658

Complementary

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



35.4993, 3.5259, 6.5163



37.7791, -6.3658, -2.7633

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.



35.5001, -3.8441, -5.5306



35.4993, 3.5259, 6.5163



35.5001, -8.7681, 0.1223

Square

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



35.5001, 3.5247, 6.5168



35.5001, -6.9309, 6.5855



35.5001, -7.0100, -3.3590



35.5001, 3.4359, -3.4507

Rectangle

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



35.4993, 3.5259, 6.5163



35.5001, -2.4790, 8.2486



35.5001, -7.0100, -3.3590



35.5001, -1.3094, -5.8117

Sweetspot

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



35.5001, 3.5247, 6.5168



52.8475, -0.8017, 4.7501



34.3464, 9.8078, -3.6396



25.7434, -0.3315, 2.3668



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.



35.5001, 3.5247, 6.5168



45.2527, 6.6079, 9.8406



39.1854, -2.8299, 10.1267



19.5858, -0.0847, 1.9495



22.6419, 27.8813, 14.4400



48.7903, 65.1216, 31.2044

Inverse Universe

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



37.7791, -6.3658, -2.7633



48.9416, -9.4435, -5.1935



33.9415, -0.1321, -7.9507



20.0191, -1.9576, 0.1874



30.0549, -8.9635, -18.2165



65.2749, -18.2586, -42.1729

Previews

White Background



This preview shows how the HunterLab color 35.4993, 3.5259, 6.5163 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 35.4993, 3.5259, 6.5163 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

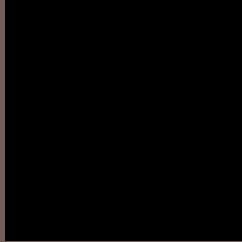
Any Text WCAG AA × Fail

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 35.4993, 3.5259, 6.5163 Background



This preview shows how black text looks on a background with the HunterLab color 35.4993, 3.5259, 6.5163.



This preview shows how white text looks on a background with the HunterLab color 35.4993, 3.5259,

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

35.4993, 3.5259, 6.5163

Protanopia

35.5034, -1.7172, 5.6935

Deuteranopia

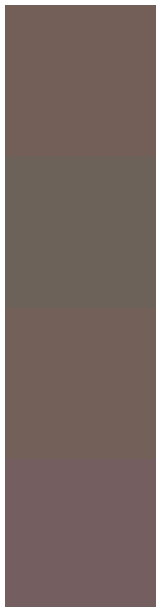
35.5636, 2.4294, 6.5647



Tritanopia

35.3987, 6.3824, 1.7305

Trichromacy



Original Color

35.4993, 3.5259, 6.5163

Protanomaly

35.5595, -0.2091, 6.1495

Deuteranomaly

35.6583, 2.7468, 6.6694

Tritanomaly

35.5413, 5.3537, 3.5333

Monochromacy



Original Color

35.4993, 3.5259, 6.5163

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

35.5585, 0.1341, 3.4614

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.4993, 3.5259, 6.5163 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, 95, 88)` looks like.

```
.text, #text, p{  
    color:rgb(116, 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(116, 95, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 95, 88) }
```

Border

The CSS property to change the border of an element to HunterLab 35.4993, 3.5259, 6.5163 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, 95, 88) }
```


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

```
.border{ border-color:rgb(116, 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(116, 95, 88) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 95, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 95, 88);  
box-shadow:4px 4px 4px 4px rgb(116, 95,  
88) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.4993, 3.5259, 6.5163 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 95, 88) }
```

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

```
.background{ background-color: rgb(116, 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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