

Converting Colors

HunterLab(35.4934, 5.6312,
0.8078)

Have a look what the booklet for
HunterLab(35.4934, 5.6312, 0.8078)
contains.

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Color

**HunterLab(35.5099, 5.5742,
0.9902)**

Conversions

Conversions Part 1

Format	Color
Hex	735E66
RGB	115, 94, 102
RGB Percent	45%, 37%, 40%
CMY	0.5490, 0.6314, 0.6000
CMYK	0.00, 0.18, 0.11, 0.55
HSL	337°, 10%, 41%
HSV	337°, 18%, 45%
XYZ	13.4712, 12.6095, 14.2942
YIQ	101.1910, 9.9480, 6.9400

Conversions

Conversions Part 2

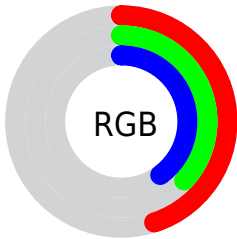
Format	Color
R _Y B	115, 94, 102
Decimal	7560806
CIE Lab	42.17, 9.96, -1.36
CIE LCh	42, 10.053, 352.251
Yxy	12.6101, 0.3337, 0.3123
Android (android.graphics.Color)	4285750886 (0xFF735E66)
YUV	101.1910, 0.3988, 12.1105
Hunter-Lab	35.5099, 5.5742, 0.9902

Details

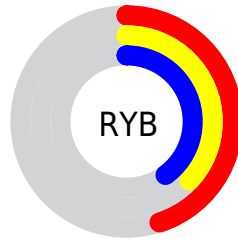
The HunterLab color $35.5099, 5.5742, 0.9902$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $39.6270, -8.9818, 3.4476$, and the grayscale version is $36.1429, -1.9285, 1.9637$.

A 20% lighter version of the original color is $55.1923, 5.8045, 1.7364$, and $18.9289, 5.1724, 0.4332$ is the 20% darker color. If you saturate the color by 10%, you get $32.5263, 9.9528, 0.5337$, and if you desaturate by 10%, it is $38.6749, 1.2731, 1.6215$.

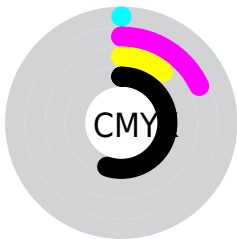
Distribution



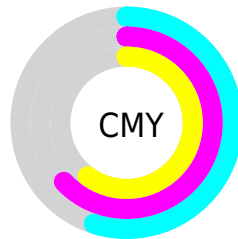
- Red (45%)
- Green (37%)
- Blue (40%)



- Red (45%)
- Yellow (37%)
- Blue (40%)



- Cyan (0%)
- Magenta (18%)
- Yellow (11%)
- Black (55%)



- Cyan (55%)
- Magenta (63%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.5099, 5.5742, 0.9902 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 35.5099, 5.5742, 0.9902 by changing the saturation by 10% instead.

■ 35.5099, 5.5742,
0.9902

■ 35.5099, 5.5742,
0.9902

■ 144.3619, 3.9295,
6.3667

■ 26.7593, 5.4237,
0.5969

■ 55.3186, 5.6180,
1.9228

■ 18.8752, 5.1679,
0.2589

■ 66.2663, 5.5349,
2.4525

■ 11.9671, 4.7790,
-0.0136

■ 77.8538, 5.3915,
3.0206

■ 4.9011, 8.5947,
-0.8796

■ 90.0476, 5.1932,
3.6248

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.8188, 4.9444,
4.2631

0.0000, NaN, NaN

■ 116.1426, 4.6489,

0.0000, NaN, NaN

4.9338

0.0000, NaN, NaN

129.9968, 4.3098,
5.6354

■ 35.5099, 5.5742,
0.9902

■ 35.5099, 5.5742,
0.9902

■ 32.5263, 9.9528,
0.5337

■ 38.6749, 1.2731,
1.6215

■ 29.7528, 14.3778,
0.2904

■ 41.9937, -2.9355,
2.3929

■ 27.2276, 18.7755,
0.3079

■ 45.4465, -7.0537,
3.2791

■ 24.9939, 23.0166,
0.6355

■ 49.0169, -11.0889,
4.2598

■ 23.0984, 26.9005,
1.3139

■ 52.6913, -15.0508,
5.3195

■ 21.5846, 30.1611,
2.3570

■ 56.4589, -18.9499,
6.4456

■ 20.4820, 32.5186,
3.7302

■ 60.3104, -22.7962,
7.6287

■ 19.6930, 34.1212,
5.2446

■ 64.2384, -26.5988,
8.8609

■ 19.5582, 34.4162,
5.4894

■ 68.2366, -30.3659,
10.1363

Harmonies

Analogous

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



35.5107, 4.0171, -2.5517



35.5099, 5.5742, 0.9902



35.5107, 5.0625, 4.4456

Triad

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



35.5107, 5.5731, 0.9908



35.5107, -4.5994, 7.7397



35.5107, -6.2252, -3.9614

Complementary

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



35.5099, 5.5742, 0.9902



39.6270, -8.9818, 3.4476

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.



35.5107, -8.3581, -0.7778



35.5099, 5.5742, 0.9902



35.5107, -7.4470, 5.8996

Square

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



35.5107, 5.5731, 0.9908



35.5107, -0.9143, 8.1078



35.5107, -8.7959, 2.8499



35.5107, -2.8685, -5.5988

Rectangle

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



35.5099, 5.5742, 0.9902



35.5107, 3.6283, 6.2628



35.5107, -8.7959, 2.8499



35.5107, -7.1032, -3.0217

Sweetspot

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



35.5107, 5.5731, 0.9908



53.1214, -0.0709, 2.4742



35.1660, 5.2334, -5.5858



25.8263, 0.1194, 1.1813



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.



35.5107, 5.5731, 0.9908



45.7623, 9.9780, 1.0303



35.9188, 3.3118, 4.7099



19.2920, 0.8095, 0.7863



20.9022, 36.7630, 6.0082



45.9729, 80.5345, 15.7187

Inverse Universe

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



35.5107, 5.5731, 0.9908



45.7623, 9.9780, 1.0303



39.1509, -6.6625, -0.5553



19.2920, 0.8095, 0.7863



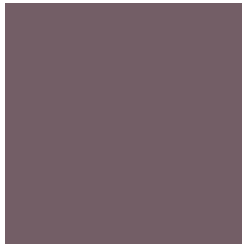
20.9022, 36.7630, 6.0082



45.9729, 80.5345, 15.7187

Previews

White Background



This preview shows how the HunterLab color 35.5099, 5.5742, 0.9902 looks on a white background.

Color Contrast Check

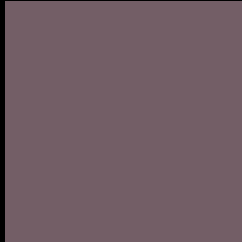
Large Text (above 18pt) WCAG AA ✓ Pass

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 35.5099, 5.5742, 0.9902 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

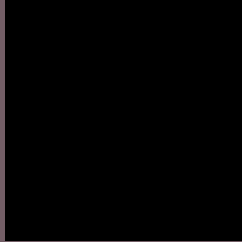
Any Text WCAG AA × Fail

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 35.5099, 5.5742, 0.9902 Background



This preview shows how black text looks on a background with the HunterLab color 35.5099, 5.5742, 0.9902.



This preview shows how white text looks on a background with the HunterLab color 35.5099, 5.5742,

0.9902.

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

35.5099, 5.5742, 0.9902

Protanopia

35.5710, -0.6908, -0.3697

Deuteranopia

35.6326, 2.0510, 1.0764



Tritanopia

35.4822, 5.4278, 1.3860

Trichromacy



Original Color

35.5099, 5.5742, 0.9902

Protanomaly

35.4290, 1.4766, -0.0602

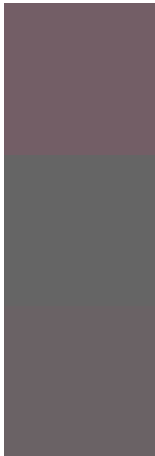
Deuteranomaly

35.6435, 3.4116, 1.1133

Tritanomaly

35.4822, 5.4278, 1.3860

Monochromacy



Original Color

35.5099, 5.5742, 0.9902

Achromatopsia

36.0744, -1.9248, 1.9600

Achromatomaly

35.6919, 0.8560, 1.5561

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.5099, 5.5742, 0.9902 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, 94, 102)` looks like.

```
.text, #text, p{  
    color:rgb(115, 94, 102)  
}
```

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, 94, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 94, 102) }
```

Border

The CSS property to change the border of an element to HunterLab 35.5099, 5.5742, 0.9902 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, 94, 102) }
```


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

```
.border{ border-color:rgb(115, 94, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 94, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 94, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 94, 102);  
box-shadow:4px 4px 4px 4px rgb(115, 94,  
102) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.5099, 5.5742, 0.9902 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 94, 102) }
```

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

```
.background{ background-color: rgb(115, 94,  
102) }
```

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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