

Converting Colors

HunterLab(35.4767, 2.5007,
-0.3646)

Have a look what the booklet for
HunterLab(35.4767, 2.5007, -0.3646)
contains.

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Color

**HunterLab(35.3715, 2.6743,
-0.5592)**

Conversions

Conversions Part 1

Format	Color
Hex	6B6069
RGB	107, 96, 105
RGB Percent	42%, 38%, 41%
CMY	0.5804, 0.6235, 0.5882
CMYK	0.00, 0.10, 0.02, 0.58
HSL	311°, 5%, 40%
HSV	311°, 10%, 42%
XYZ	12.7960, 12.5114, 15.1051
YIQ	100.3150, 3.6670, 5.1310

Conversions

Conversions Part 2

Format	Color
R_{YB}	107, 96, 105
Decimal	7037033
CIE Lab	42.02, 6.18, -3.50
CIE LCh	42, 7.107, 330.468
Yxy	12.5120, 0.3166, 0.3096
Android (android.graphics.Color)	4285227113 (0xFF6B6069)
YUV	100.3150, 2.3097, 5.8627
Hunter-Lab	35.3715, 2.6743, -0.5592

Details

The HunterLab color $[35.3715, 2.6743, -0.5592]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[37.2617, -6.3496, 4.4618]$, and the grayscale version is $[35.8080, -1.9106, 1.9455]$.

A 20% lighter version of the original color is $[55.2601, 1.9282, 0.3386]$, and $[18.8344, 2.7485, -0.9475]$ is the 20% darker color. If you saturate the color by 10%, you get $[32.6358, 7.3546, -3.0994]$, and if you desaturate by 10%, it is $[38.2619, -1.9194, 2.0115]$.

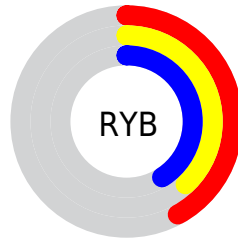
Distribution



Red (42%)

Green (38%)

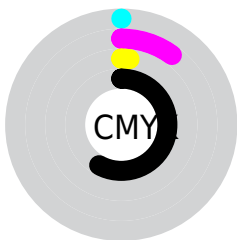
Blue (41%)



Red (42%)

Yellow (38%)

Blue (41%)

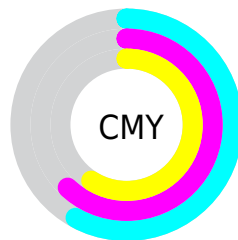


Cyan (0%)

Magenta (10%)

Yellow (2%)

Black (58%)



Cyan (58%)

Magenta (62%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.3715, 2.6743, -0.5592 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 35.3715, 2.6743, -0.5592 by changing the saturation by 10% instead.

■ 35.3715, 2.6743,
-0.5592

■ 35.3715, 2.6743,
-0.5592

144.1408, -0.5191,
3.9613

■ 26.6334, 2.7496,
-0.8264

■ 55.1581, 2.3117,
0.1474

■ 18.7631, 2.7391,
-1.0263

■ 66.0958, 2.0427,
0.5742

■ 11.8708, 2.6207,
-1.1448

■ 77.6739, 1.7227,
1.0448

■ 4.7272, 5.4475,
-2.8144

■ 89.8587, 1.3558,
1.5559

0.0000, NaN, NaN

0.0000, NaN, NaN

102.6215, 0.9455,
2.1052

0.0000, NaN, NaN

115.9370, 0.4947,

0.0000, NaN, NaN

129.7834, 0.0058,
3.3096

■ 35.3715, 2.6743,
-0.5592

■ 35.3715, 2.6743,
-0.5592

■ 32.6358, 7.3546,
-3.0994

■ 38.2619, -1.9194,
2.0115

■ 30.0765, 12.0976,
-5.5809

■ 41.2847, -6.4152,
4.5929

■ 27.7229, 16.8463,
-7.9553

■ 44.4242, -10.8157,
7.1755

■ 25.6079, 21.5009,
-10.1514

■ 47.6670, -15.1281,
9.7543

■ 23.7672, 25.9051,
-12.0705

■ 51.0018, -19.3617,
12.3271

■ 22.2358, 29.8427,
-13.5908

■ 54.4193, -23.5267,
14.8937

■ 21.0424, 33.0599,
-14.5849

■ 57.9119, -27.6328,
17.4548

■ 20.1996, 35.3257,
-14.9565

■ 61.4730, -31.6891,
20.0115

■ 19.5521, 37.0483,
-14.9992

■ 65.0971, -35.7039,
22.5652

Harmonies

Analogous

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



35.3723, 0.7426, -2.5317



35.3715, 2.6743, -0.5592



35.3723, 3.3737, 1.9652

Triad

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



35.3723, 2.6734, -0.5586



35.3723, -1.9311, 6.4547



35.3723, -6.1920, -0.6325

Complementary

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



35.3715, 2.6743, -0.5592



37.2617, -6.3496, 4.4618

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.



35.3723, -6.8615, 1.8856



35.3715, 2.6743, -0.5592



35.3723, -4.4464, 5.8687

Square

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



35.3723, 2.6734, -0.5586



35.3723, 0.6681, 5.9038



35.3723, -6.2318, 4.2414



35.3723, -4.3760, -2.5765

Rectangle

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



35.3715, 2.6743, -0.5592



35.3723, 3.0328, 3.5854



35.3723, -6.2318, 4.2414



35.3723, -6.5561, 0.1808

Sweetspot

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



35.3723, 2.6734, -0.5586



50.0957, -0.8567, 1.7243



34.6631, 0.3943, -2.4266



24.5123, -0.2116, 0.7302



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



35.3723, 2.6734, -0.5586



46.5608, 4.8591, -1.4522



35.2218, 1.8667, 1.5822



17.7621, 1.0256, -0.1102



21.5561, 40.8304, -16.4189



48.5384, 91.7417, -35.4424

Inverse Universe

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



35.3723, 2.6734, -0.5586



46.5608, 4.8591, -1.4522



37.4011, -5.5709, 2.4672



17.7621, 1.0256, -0.1102



21.5561, 40.8304, -16.4189



48.5384, 91.7417, -35.4424

Previews

White Background



This preview shows how the HunterLab color 35.3715, 2.6743, -0.5592 looks on a white background.

Color Contrast Check

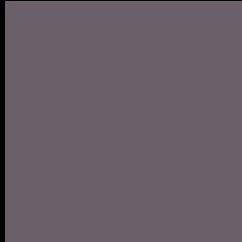
Large Text (above 18pt) WCAG AA ✓ Pass

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 35.3715, 2.6743, -0.5592 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

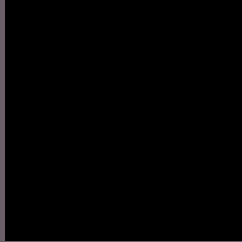
Any Text WCAG AA × Fail

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 35.3715, 2.6743, -0.5592 Background



This preview shows how black text looks on a background with the HunterLab color 35.3715, 2.6743, -0.5592.



This preview shows how white text looks on a background with the HunterLab color 35.3715, 2.6743, -0.5592.

-0.5592.

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

35.3715, 2.6743, -0.5592

Protanopia

35.5498, -0.6467, -1.3047

Deuteranopia

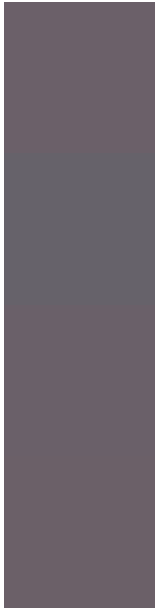
35.2843, 2.3818, -0.6735



Tritanopia

35.3426, 2.5196, -0.1487

Trichromacy



Original Color

35.3715, 2.6743, -0.5592

Protanomaly

35.4975, 0.4778, -0.8933

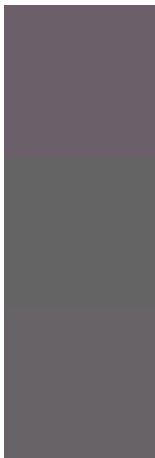
Deuteranomaly

35.2843, 2.3818, -0.6735

Tritanomaly

35.3426, 2.5196, -0.1487

Monochromacy



Original Color

35.3715, 2.6743, -0.5592

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

35.7303, -0.3127, 1.1524

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.3715, 2.6743, -0.5592 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(107, 96, 105)` looks like.

```
.text, #text, p{  
    color:rgb(107, 96, 105)  
}
```

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(107, 96, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 96, 105) }
```

Border

The CSS property to change the border of an element to HunterLab 35.3715, 2.6743, -0.5592 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(107, 96, 105) }
```


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

```
.border{ border-color:rgb(107, 96, 105) }
```

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

Here you see how a box with a 4 pixel rgb(107, 96, 105) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 96, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 96, 105);  
box-shadow:4px 4px 4px 4px rgb(107, 96,  
105) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.3715, 2.6743, -0.5592 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 96, 105) }
```

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

```
.background{ background-color: rgb(107, 96,  
105) }
```

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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