

Converting Colors

HunterLab(35.7250, 6.4105,
-3.2997)

Have a look what the booklet for
HunterLab(35.7250, 6.4105, -3.2997)
contains.

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Color

**HunterLab(35.6174, 6.5159,
-3.4563)**

Conversions

Conversions Part 1

Format	Color
Hex	715E70
RGB	113, 94, 112
RGB Percent	44%, 37%, 44%
CMY	0.5569, 0.6314, 0.5608
CMYK	0.00, 0.17, 0.01, 0.56
HSL	303°, 9%, 41%
HSV	303°, 17%, 44%
XYZ	13.7374, 12.6860, 17.0539
YIQ	101.7330, 5.5460, 9.6260

Conversions

Conversions Part 2

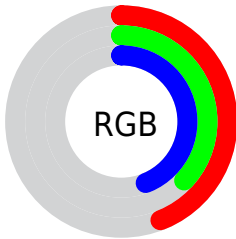
Format	Color
R_{YB}	113, 94, 112
Decimal	7429744
CIE _{Lab}	42.29, 11.16, -7.31
CIE _{LCh}	42, 13.345, 326.766
Yxy	12.6865, 0.3160, 0.2918
Android (android.graphics.Color)	4285619824 (0xFF715E70)
YUV	101.7330, 5.0616, 9.8812
Hunter-Lab	35.6174, 6.5159, -3.4563

Details

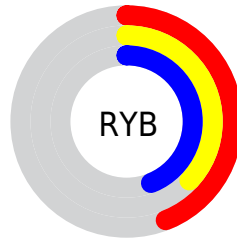
The HunterLab color $35.6174, 6.5159, -3.4563$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $38.7512, -9.8336, 7.1404$, and the grayscale version is $36.3313, -1.9385, 1.9739$.

A 20% lighter version of the original color is $55.3409, 6.9847, -3.4051$, and $18.9944, 5.8753, -3.3334$ is the 20% darker color. If you saturate the color by 10%, you get $32.8764, 11.8131, -6.8683$, and if you desaturate by 10%, it is $38.5472, 1.3105, -0.0708$.

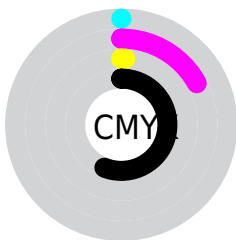
Distribution



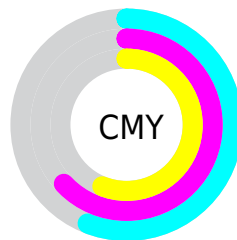
- Red (44%)
- Green (37%)
- Blue (44%)



- Red (44%)
- Yellow (37%)
- Blue (44%)



- Cyan (0%)
- Magenta (17%)
- Yellow (1%)
- Black (56%)



- Cyan (56%)
- Magenta (63%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.6174, 6.5159, -3.4563 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 35.6174, 6.5159, -3.4563 by changing the saturation by 10% instead.

■ 35.6174, 6.5159,
-3.4563

■ 35.6174, 6.5159,
-3.4563

■ 144.5333, 5.3526,
-0.3712

■ 26.8571, 6.2965,
-3.5205

■ 55.4432, 6.6852,
-3.1211

■ 18.9623, 5.9664,
-3.5040

■ 66.3986, 6.6597,
-2.8658

■ 12.0419, 5.4970,
-3.3924

■ 77.9934, 6.5712,
-2.5590

■ 5.0319, 9.3972,
-5.7509

■ 90.1941, 6.4253,
-2.2046

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.9720, 6.2269,
-1.8061

0.0000, NaN, NaN

■ 116.3021, 5.9799,

0.0000, NaN, NaN

-1.3661

0.0000, NaN, NaN

130.1624, 5.6875,
-0.8871

■ 35.6174, 6.5159,
-3.4563

■ 35.6174, 6.5159,
-3.4563

■ 32.8764, 11.8131,
-6.8683

■ 38.5472, 1.3105,
-0.0708

■ 30.3516, 17.1516,
-10.2684

■ 41.6384, -3.7766,
3.2654

■ 28.0780, 22.4317,
-13.5865

■ 44.8708, -8.7411,
6.5453

■ 26.0930, 27.4947,
-16.7151

■ 48.2270, -13.5882,
9.7682

■ 24.4337, 32.1162,
-19.5074

■ 51.6930, -18.3277,
12.9374

■ 23.1311, 36.0247,
-21.7907

■ 55.2568, -22.9717,
16.0582

■ 22.2011, 38.9581,
-23.4047

■ 58.9087, -27.5328,
19.1367

■ 21.5768, 40.9629,
-24.3933

■ 62.6405, -32.0226,
22.1788

■ 21.3855, 41.5921,
-24.6985

■ 66.4453, -36.4520,
25.1901

Harmonies

Analogous

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



35.6182, 2.5386, -7.2476



35.6174, 6.5159, -3.4563



35.6182, 8.2303, 1.4182

Triad

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



35.6182, 6.5149, -3.4556



35.6182, -1.3576, 9.9253



35.6182, -10.0985, -2.4380

Complementary

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



35.6174, 6.5159, -3.4563



38.7512, -9.8336, 7.1404

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.



35.6182, -11.0154, 2.4517



35.6174, 6.5159, -3.4563



35.6182, -6.1360, 9.1860

Square

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



35.6182, 6.5149, -3.4556



35.6182, 3.5300, 8.7811



35.6182, -9.6041, 6.6025



35.6182, -7.0276, -6.6054

Rectangle

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



35.6174, 6.5159, -3.4563



35.6182, 7.7943, 4.4812



35.6182, -9.6041, 6.6025



35.6182, -10.6613, -0.8060

Sweetspot

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



35.6182, 6.5149, -3.4556



52.2622, 0.5997, 0.6596



34.1007, 1.5573, -6.1235



25.0282, 0.4653, 0.2015



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



35.6182, 6.5149, -3.4556



46.2655, 11.3454, -6.3220



35.3369, 5.0349, 0.5298



18.5757, 1.1941, -0.3947



22.7746, 44.2907, -26.2792



50.7910, 98.7140, -58.1313

Inverse Universe

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



35.6182, 6.5149, -3.4556



46.2655, 11.3454, -6.3220



38.9858, -8.5053, 3.7730



18.5757, 1.1941, -0.3947



22.7746, 44.2907, -26.2792



50.7910, 98.7140, -58.1313

Previews

White Background



This preview shows how the HunterLab color 35.6174, 6.5159, -3.4563 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 35.6174, 6.5159, -3.4563 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

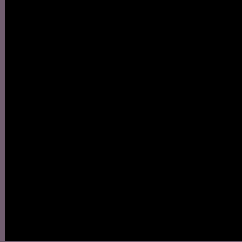
Any Text WCAG AA × Fail

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 35.6174, 6.5159, -3.4563 Background



This preview shows how black text looks on a background with the HunterLab color 35.6174, 6.5159, -3.4563.



This preview shows how white text looks on a background with the HunterLab color 35.6174, 6.5159, -3.4563.

-3.4563.

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

35.6174, 6.5159, -3.4563

Protanopia

35.6411, 0.1619, -5.0172

Deuteranopia

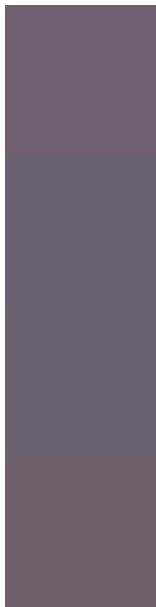
35.5530, 2.3123, -3.1316



Tritanopia

35.7628, 3.8640, 0.8308

Trichromacy



Original Color

35.6174, 6.5159, -3.4563

Protanomaly

35.5638, 2.5378, -4.5815

Deuteranomaly

35.5517, 3.6356, -3.1101

Tritanomaly

35.5946, 4.7865, -0.6959

Monochromacy



Original Color

35.6174, 6.5159, -3.4563

Achromatopsia

36.4511, -1.9449, 1.9805

Achromatomaly

36.0950, 1.1583, -0.1363

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.6174, 6.5159, -3.4563 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(113, 94, 112)` looks like.

```
.text, #text, p{  
    color:rgb(113, 94, 112)  
}
```

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(113, 94, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 94, 112) }
```

Border

The CSS property to change the border of an element to HunterLab 35.6174, 6.5159, -3.4563 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(113, 94, 112) }
```


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

```
.border{ border-color:rgb(113, 94, 112) }
```

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

Here you see how a box with a 4 pixel rgb(113, 94, 112) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 94, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 94, 112);  
box-shadow:4px 4px 4px 4px rgb(113, 94,  
112) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.6174, 6.5159, -3.4563 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 94, 112) }
```

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

```
.background{ background-color: rgb(113, 94,  
112) }
```

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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