

Converting Colors

HunterLab(35.6457, -6.4216,
2.6323)

Have a look what the booklet for
HunterLab(35.6457, -6.4216, 2.6323)
contains.

HunterLab(35.6457, -6.4216, 2.6323)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(35.6457, -6.4216,
2.6323)**

Conversions

Conversions Part 1

Format	Color
Hex	596762
RGB	89, 103, 98
RGB Percent	35%, 40%, 38%
CMY	0.6510, 0.5961, 0.6157
CMYK	0.14, 0.00, 0.05, 0.60
HSL	159°, 7%, 38%
HSV	159°, 14%, 40%
XYZ	11.1747, 12.7062, 13.4188
YIQ	98.2440, -6.7390, -4.5230

Conversions

Conversions Part 2

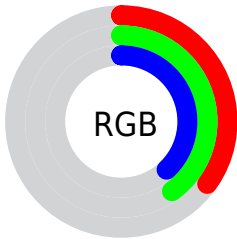
Format	Color
R_{YB}	89, 98, 103
Decimal	5859170
CIE Lab	42.32, -6.42, 1.02
CIE LCh	42, 6.503, 170.986
Yxy	12.7067, 0.2996, 0.3407
Android (android.graphics.Color)	4284049250 (0xFF596762)
YUV	98.2440, -0.1203, -8.1070
Hunter-Lab	35.6457, -6.4216, 2.6323

Details

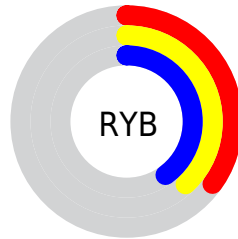
The HunterLab color **35.6457, -6.4216, 2.6323** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **32.9193, 3.0496, 1.2643**, and the grayscale version is **35.0426, -1.8698, 1.9039**.

A 20% lighter version of the original color is **55.4708, -8.1699, 3.6464**, and **18.9470, -4.6089, 1.4280** is the 20% darker color. If you saturate the color by 10%, you get **34.8774, -9.4217, 3.1957**, and if you desaturate by 10%, it is **36.5015, -3.1829, 2.1529**.

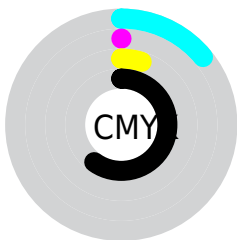
Distribution



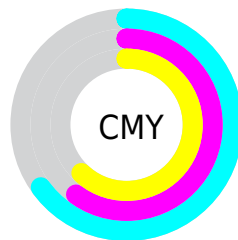
- Red (35%)
- Green (40%)
- Blue (38%)



- Red (35%)
- Yellow (38%)
- Blue (40%)



- Cyan (14%)
- Magenta (0%)
- Yellow (5%)
- Black (60%)



- Cyan (65%)
- Magenta (60%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.6457, -6.4216, 2.6323 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 35.6457, -6.4216, 2.6323 by changing the saturation by 10% instead.

■ 35.6457, -6.4216,
2.6323

■ 35.6457, -6.4216,
2.6323

■ 144.5784,
-15.0411, 8.9810

■ 26.8829, -5.5267,
2.0923

■ 55.4760, -8.2337,
3.8243

■ 18.9852, -4.6275,
1.5918

■ 66.4334, -9.1575,
4.4713

■ 12.0616, -3.7076,
1.1339

■ 78.0301, -10.0961,
5.1503

■ 5.0657, -5.7955,
1.1095

■ 90.2326, -11.0508,
5.8598

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.0123,
-12.0223, 6.5987

0.0000, NaN, NaN

116.3440,

0.0000, NaN, NaN

-13.0110, 7.3658

0.0000, NaN, NaN

130.2059,
-14.0172, 8.1602

■ 35.6457, -6.4216,
2.6323

■ 35.6457, -6.4216,
2.6323

■ 34.8774, -9.4217,
3.1957

■ 36.5015, -3.1829,
2.1529

■ 34.1958, -12.1568,
3.8379

■ 37.4403, 0.2708,
1.7575

■ 33.6021, -14.6065,
4.5540

■ 38.4603, 3.9127,
1.4469

■ 33.0959, -16.7539,
5.3369

■ 39.5584, 7.7176,
1.2198

■ 32.6755, -18.5885,
6.1771

■ 40.7312, 11.6616,
1.0740

■ 32.3380, -20.1074,
7.0637

■ 41.9753, 15.7229,
1.0064

■ 32.0785, -21.3174,
7.9844

■ 43.2871, 19.8818,
1.0133

■ 31.8870, -22.2497,
8.9216

■ 44.6630, 24.1212,
1.0907

■ 31.7754, -22.8005,
9.5033

■ 46.0996, 28.4260,
1.2344

Harmonies

Analogous

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



35.6464, -5.4781, 4.6382



35.6457, -6.4216, 2.6323



35.6464, -6.1813, 0.3039

Triad

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



35.6464, -6.4223, 2.6328



35.6464, -0.2072, -2.4854



35.6464, 1.0992, 5.2382

Complementary

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



35.6457, -6.4216, 2.6323



32.9193, 3.0496, 1.2643

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.



35.6464, 2.5852, 3.5027



35.6457, -6.4216, 2.6323



35.6464, 1.8169, -0.9865

Square

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



35.6464, -6.4223, 2.6328



35.6464, -2.6363, -2.7573



35.6464, 2.8514, 1.2337



35.6464, -1.1655, 6.0746

Rectangle

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



35.6457, -6.4216, 2.6323



35.6464, -5.3784, -1.1142



35.6464, 2.8514, 1.2337



35.6464, 1.7089, 4.7464

Sweetspot

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



35.6464, -6.4223, 2.6328



48.7801, -4.4936, 2.9116



35.7897, -6.3555, 6.2849



24.0589, -2.3522, 1.4559



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



35.6464, -6.4223, 2.6328



47.3909, -9.7824, 3.7284



35.2660, -4.8489, 0.0714



17.8029, -2.4374, 1.1845



35.6310, -25.6324, 10.7973



81.2673, -59.1851, 26.1865

Inverse Universe

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



32.9193, 3.0496, 1.2643



42.9860, 5.5260, 1.5231



33.2634, 1.4981, 3.6765



16.9148, 0.6448, 0.7376



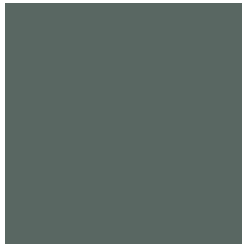
19.4626, 34.1526, 6.2025



44.2742, 77.3581, 16.6934

Previews

White Background



This preview shows how the HunterLab color 35.6457, -6.4216, 2.6323 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 35.6457, -6.4216, 2.6323 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

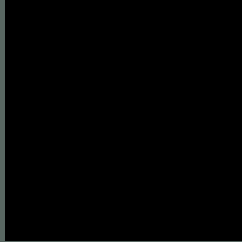
Any Text WCAG AA × Fail

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 35.6457, -6.4216, 2.6323 Background



This preview shows how black text looks on a background with the HunterLab color 35.6457, -6.4216, 2.6323.



This preview shows how white text looks on a background with the HunterLab color 35.6457, -6.4216,

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

35.6457, -6.4216, 2.6323

Protanopia

35.4866, -1.4759, 3.3515

Deuteranopia

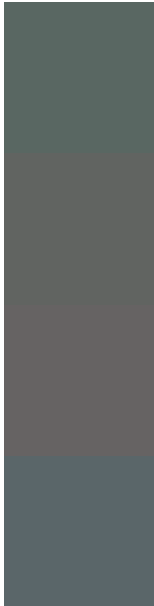
35.6391, 1.9087, 2.3560



Tritanopia

35.5466, -3.3117, -2.2862

Trichromacy



Original Color

35.6457, -6.4216, 2.6323

Protanomaly

35.3819, -3.1719, 2.7955

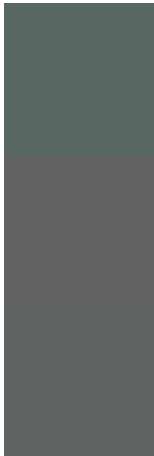
Deuteranomaly

35.5659, -1.0431, 2.2188

Tritanomaly

35.6319, -4.6576, -0.3635

Monochromacy



Original Color

35.6457, -6.4216, 2.6323

Achromatopsia

34.9484, -1.8648, 1.8988

Achromatomaly

35.2549, -3.5659, 2.2284

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.6457, -6.4216, 2.6323 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(89, 103, 98)` looks like.

```
.text, #text, p{  
    color:rgb(89, 103, 98)  
}
```

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(89, 103, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 103, 98) }
```

Border

The CSS property to change the border of an element to HunterLab 35.6457, -6.4216, 2.6323 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(89, 103, 98) }
```


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

```
.border{ border-color:rgb(89, 103, 98) }
```

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

Here you see how a box with a 4 pixel rgb(89, 103, 98) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 103, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 103, 98);  
box-shadow:4px 4px 4px 4px rgb(89, 103,  
98) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.6457, -6.4216, 2.6323 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 103, 98) }
```

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

```
.background{ background-color: rgb(89, 103,  
98) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor