

Converting Colors

HunterLab(35.2099, -6.6561,
5.6015)

Have a look what the booklet for
HunterLab(35.2099, -6.6561, 5.6015)
contains.

HunterLab(35.2819, -6.7548, 5.7399)	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(35.2819, -6.7548,
5.7399)**

Conversions

Conversions Part 1

Format	Color
Hex	5B6659
RGB	91, 102, 89
RGB Percent	36%, 40%, 35%
CMY	0.6431, 0.6000, 0.6510
CMYK	0.11, 0.00, 0.13, 0.60
HSL	111°, 7%, 37%
HSV	111°, 13%, 40%
XYZ	10.8689, 12.4481, 11.2811
YIQ	97.2290, -2.3830, -6.3750

Conversions

Conversions Part 2

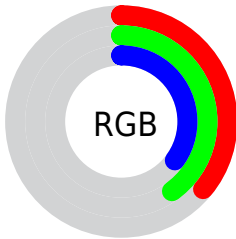
Format	Color
RYB	89, 102, 100
Decimal	5989977
CIELab	41.92, -6.96, 5.93
CIELCh	42, 9.145, 139.599
Yxy	12.4487, 0.3141, 0.3598
Android (android.graphics.Color)	4284180057 (0xFF5B6659)
YUV	97.2290, -4.0569, -5.4628
Hunter-Lab	35.2819, -6.7548, 5.7399

Details

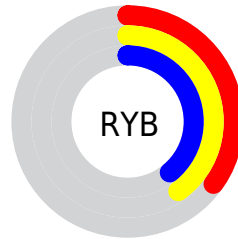
The HunterLab color $[35.2819, -6.7548, 5.7399]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[32.8842, 3.3924, -2.3429]$, and the grayscale version is $[34.6759, -1.8502, 1.8840]$.

A 20% lighter version of the original color is $[55.0539, -8.6862, 7.4663]$, and $[18.6336, -4.7996, 3.8159]$ is the 20% darker color. If you saturate the color by 10%, you get $[34.4605, -10.2297, 8.3938]$, and if you desaturate by 10%, it is $[36.1888, -3.0149, 2.8242]$.

Distribution



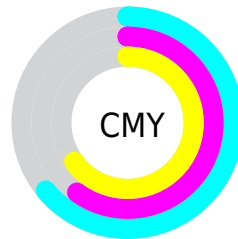
- Red (36%)
- Green (40%)
- Blue (35%)



- Red (35%)
- Yellow (40%)
- Blue (39%)



- Cyan (11%)
- Magenta (0%)
- Yellow (13%)
- Black (60%)



- Cyan (64%)
- Magenta (60%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.2819, -6.7548, 5.7399 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 35.2819, -6.7548, 5.7399 by changing the saturation by 10% instead.

■ 35.2819, -6.7548,
5.7399

■ 35.2819, -6.7548,
5.7399

■ 143.9977,
-15.6096, 14.1702

■ 26.5519, -5.8229,
4.8761

■ 55.0542, -8.6313,
7.4965

■ 18.6906, -4.8814,
4.0106

■ 65.9854, -9.5836,
8.3959

■ 11.8086, -3.9114,
3.1262

■ 77.5574, -10.5491,
9.3122

■ 4.6110, -6.8278,
3.2277

■ 89.7364, -11.5291,
10.2463

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.4936,
-12.5247, 11.1990

0.0000, NaN, NaN

115.8039,

0.0000, NaN, NaN

-13.5364, 12.1704

0.0000, NaN, NaN

129.6451,
-14.5646, 13.1608

■ 35.2819, -6.7548,
5.7399

■ 35.2819, -6.7548,
5.7399

■ 34.4605, -10.2297,
8.3938

■ 36.1888, -3.0149,
2.8242

■ 33.7245, -13.4073,
10.7618

■ 37.1762, 0.9618,
-0.3306

■ 33.0760, -16.2609,
12.8251

■ 38.2416, 5.1443,
-3.6991

■ 32.5158, -18.7671,
14.5692

■ 39.3818, 9.5041,
-7.2570

■ 32.0433, -20.9086,
15.9860

■ 40.5931, 14.0147,
-10.9812

■ 31.6569, -22.6756,
17.0758

■ 41.8719, 18.6520,
-14.8503

■ 31.3535, -24.0683,
17.8486

■ 43.2145, 23.3949,
-18.8448

■ 31.1278, -25.1026,
18.3367

■ 44.6175, 28.2250,
-22.9474

■ 31.0010, -25.6927,
18.6529

■ 46.0774, 33.1262,
-27.1426

Harmonies

Analogous

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



35.2827, -4.0641, 7.3217



35.2819, -6.7548, 5.7399



35.2827, -8.1243, 3.0317

Triad

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



35.2827, -6.7556, 5.7404



35.2827, -3.0642, -4.8054



35.2827, 4.5290, 3.9558

Complementary

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



35.2819, -6.7548, 5.7399



32.8842, 3.3924, -2.3429

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.



35.2827, 4.8216, 0.7720



35.2819, -6.7548, 5.7399



35.2827, 0.3493, -4.4978

Square

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



35.2827, -6.7556, 5.7404



35.2827, -6.0476, -3.1850



35.2827, 3.2661, -2.3808



35.2827, 2.4811, 6.3614

Rectangle

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



35.2819, -6.7548, 5.7399



35.2827, -8.1392, 0.8610



35.2827, 3.2661, -2.3808



35.2827, 4.8388, 2.9482

Sweetspot

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



35.2827, -6.7556, 5.7404



47.7532, -4.6898, 4.2879



35.5373, -2.7978, 6.0804



23.1591, -2.4204, 2.1945



73.3645, -3.9145, 3.9860



23.4461, -1.2510, 1.2739

Same Dimension

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



35.2827, -6.7556, 5.7404



46.4205, -10.2174, 8.5804



35.2468, -6.6727, 4.0509



17.7792, -2.6727, 2.3234



35.1138, -29.1934, 21.1259



80.0321, -67.3490, 48.1363

Inverse Universe

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



32.8842, 3.3924, -2.3429



42.5883, 6.0040, -4.3434



32.9324, 3.2978, -0.3057



16.9375, 0.8866, -0.5111



19.4396, 39.6285, -36.5673



44.0495, 90.0234, -84.6149

Previews

White Background



This preview shows how the HunterLab color 35.2819, -6.7548, 5.7399 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 35.2819, -6.7548, 5.7399 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

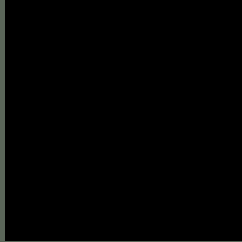
Any Text WCAG AA × Fail

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 35.2819, -6.7548, 5.7399 Background



This preview shows how black text looks on a background with the HunterLab color 35.2819, -6.7548, 5.7399.



This preview shows how white text looks on a background with the HunterLab color 35.2819, -6.7548,

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

35.2819, -6.7548, 5.7399

Protanopia

35.0814, -1.9550, 6.3437

Deuteranopia

35.0744, 2.2002, 5.3001



Tritanopia

35.1638, -1.9832, -1.8206

Trichromacy



Original Color

35.2819, -6.7548, 5.7399

Protanomaly

35.0441, -3.4189, 5.9140

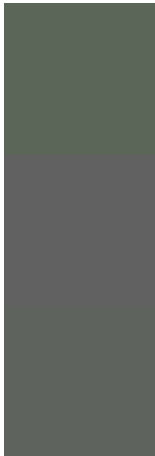
Deuteranomaly

35.2372, -1.2719, 5.4152

Tritanomaly

35.1591, -3.7955, 1.2669

Monochromacy



Original Color

35.2819, -6.7548, 5.7399

Achromatopsia

34.5743, -1.8448, 1.8785

Achromatomaly

34.8780, -3.7087, 3.4250

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.2819, -6.7548, 5.7399 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(91, 102, 89)` looks like.

```
.text, #text, p{  
    color:rgb(91, 102, 89)  
}
```

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(91, 102, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 102, 89) }
```

Border

The CSS property to change the border of an element to HunterLab 35.2819, -6.7548, 5.7399 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(91, 102, 89) }
```


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

```
.border{ border-color:rgb(91, 102, 89) }
```

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

Here you see how a box with a 4 pixel rgb(91, 102, 89) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 102, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 102, 89);  
box-shadow:4px 4px 4px 4px rgb(91, 102,  
89) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.2819, -6.7548, 5.7399 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 102, 89) }
```

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

```
.background{ background-color: rgb(91, 102,  
89) }
```

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