

Converting Colors

HunterLab(35.4339, -1.2785,
0.3406)

Have a look what the booklet for
HunterLab(35.4339, -1.2785, 0.3406)
contains.

HunterLab(35.4339, -1.2785, 0.3406)	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(35.4339, -1.2785,
0.3406)**

Conversions

Conversions Part 1

Format	Color
Hex	636367
RGB	99, 99, 103
RGB Percent	39%, 39%, 40%
CMY	0.6118, 0.6118, 0.5961
CMYK	0.04, 0.04, 0.00, 0.60
HSL	240°, 2%, 40%
HSV	240°, 4%, 40%
XYZ	12.0556, 12.5556, 14.6201
YIQ	99.4560, -1.2840, 1.2440

Conversions

Conversions Part 2

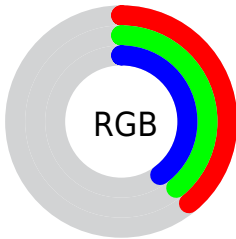
Format	Color
R_{YB}	99, 99, 103
Decimal	6513511
CIE Lab	42.09, 0.85, -2.27
CIE LCh	42, 2.419, 290.535
Yxy	12.5561, 0.3073, 0.3200
Android (android.graphics.Color)	4284703591 (0xFF636367)
YUV	99.4560, 1.7472, -0.3999
Hunter-Lab	35.4339, -1.2785, 0.3406

Details

The HunterLab color $35.4339, -1.2785, 0.3406$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $36.7217, -2.5493, 3.5237$, and the grayscale version is $35.4888, -1.8936, 1.9282$.

A 20% lighter version of the original color is $55.3442, -2.2979, 1.3111$, and $18.9436, -0.5949, -0.0472$ is the 20% darker color. If you saturate the color by 10%, you get $31.9130, 0.5745, -4.1658$, and if you desaturate by 10%, it is $39.0521, -3.0127, 4.5288$.

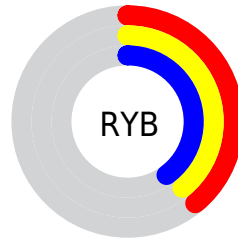
Distribution



Red (39%)

Green (39%)

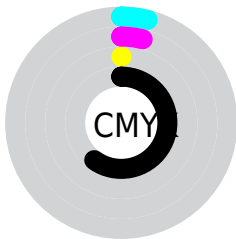
Blue (40%)



Red (39%)

Yellow (39%)

Blue (40%)

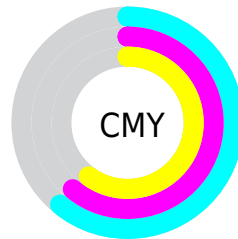


Cyan (4%)

Magenta (4%)

Yellow (0%)

Black (60%)



Cyan (61%)

Magenta (61%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.4339, -1.2785, 0.3406 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 35.4339, -1.2785, 0.3406 by changing the saturation by 10% instead.

■ 35.4339, -1.2785,
0.3406

■ 35.4339, -1.2785,
0.3406

■ 144.2405, -6.7268,
5.3509

■ 26.6901, -0.8671,
0.0016

■ 55.2305, -2.2394,
1.1762

■ 18.8137, -0.5074,
-0.2767

■ 66.1727, -2.7800,
1.6618

■ 11.9142, -0.2083,
-0.4821

■ 77.7550, -3.3571,
2.1882

■ 4.8064, 0.5126,
-1.6920

■ 89.9439, -3.9687,
2.7526

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.7104, -4.6129,
3.3529

0.0000, NaN, NaN

■ 116.0297, -5.2882,

0.0000, NaN, NaN

3.9871

0.0000, NaN, NaN

129.8796, -5.9932,
4.6536

■ 35.4339, -1.2785,
0.3406

■ 35.4339, -1.2785,
0.3406

■ 31.9130, 0.5745,
-4.1658

■ 39.0521, -3.0127,
4.5288

■ 28.5014, 2.5846,
-9.0865

■ 42.7545, -4.6531,
8.4685

■ 25.2191, 4.7983,
-14.5446

■ 46.5332, -6.2211,
12.2146

■ 22.0924, 7.2755,
-20.6974

■ 50.3814, -7.7324,
15.8082

■ 19.1591, 10.0858,
-27.7284

■ 54.2935, -9.1991,
19.2812

■ 16.4731, 13.2913,
-35.8022

■ 58.2648, -10.6307,
22.6584

■ 14.1126, 16.8896,
-44.9188

■ 62.2915, -12.0345,
25.9592

■ 12.1840, 20.6829,
-54.5745

■ 66.3701, -13.4163,
29.1988

■ 10.7590, 24.2395,
-63.6606

■ 70.4978, -14.7809,
32.3895

Harmonies

Analogous

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



35.4347, -2.1787, 0.2545



35.4339, -1.2785, 0.3406



35.4347, -0.5373, 0.8590

Triad

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



35.4347, -1.2793, 0.3412



35.4347, -0.7783, 3.1848



35.4347, -3.5950, 2.2003

Complementary

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



35.4339, -1.2785, 0.3406



36.7217, -2.5493, 3.5237

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.



35.4347, -3.2278, 2.9663



35.4339, -1.2785, 0.3406



35.4347, -1.6056, 3.5252

Square

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



35.4347, -1.2793, 0.3412



35.4347, -0.2460, 2.5053



35.4347, -2.5018, 3.4462



35.4347, -3.5096, 1.3424

Rectangle

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



35.4339, -1.2785, 0.3406



35.4347, -0.2347, 1.3720



35.4347, -2.5018, 3.4462



35.4347, -3.5206, 2.4767

Sweetspot

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



35.4347, -1.2793, 0.3412



48.7852, -2.3885, 2.0947



36.5121, -3.0751, 1.6357



24.1172, -1.1897, 1.0587



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.



35.4347, -1.2793, 0.3412



46.8133, -1.4082, -0.2795



35.5894, -0.7427, 0.5393



17.2483, -0.5021, -0.1464



11.1044, 30.0880, -78.8308



25.3535, 68.7411, -180.0819

Inverse Universe

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



35.6488, -0.7580, 2.3196



47.1945, -0.4835, 3.2448



36.5679, -3.0901, 3.3393



17.3946, -0.1474, 1.2063



19.0473, 32.6197, 12.3038



43.4991, 74.4941, 28.1042

Previews

White Background



This preview shows how the HunterLab color 35.4339, -1.2785, 0.3406 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 35.4339, -1.2785, 0.3406 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

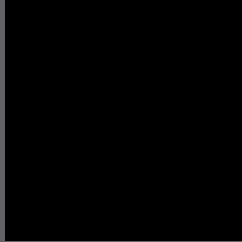
Any Text WCAG AA × Fail

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 35.4339, -1.2785, 0.3406 Background



This preview shows how black text looks on a background with the HunterLab color 35.4339, -1.2785, 0.3406.



This preview shows how white text looks on a background with the HunterLab color 35.4339, -1.2785,

0.3406.

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

35.4339, -1.2785, 0.3406

Protanopia

35.5138, -1.0024, 0.4430

Deuteranopia

35.3426, 2.5196, -0.1487



Tritanopia

35.3345, -0.0796, -1.1085

Trichromacy

**Original Color**

35.4339, -1.2785, 0.3406

Protanomaly

35.5138, -1.0024, 0.4430

Deuteranomaly

35.3439, 1.1885, -0.1704

Tritanomaly

35.3053, -0.2386, -0.6931

Monochromacy

**Original Color**

35.4339, -1.2785, 0.3406

Achromatopsia

35.3231, -1.8847, 1.9192

Achromatomaly

35.3503, -1.7356, 1.5308

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.4339, -1.2785, 0.3406 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(99, 99, 103)` looks like.

```
.text, #text, p{  
    color:rgb(99, 99, 103)  
}
```

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(99, 99, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 99, 103) }
```

Border

The CSS property to change the border of an element to HunterLab 35.4339, -1.2785, 0.3406 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(99, 99, 103) }
```


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

```
.border{ border-color:rgb(99, 99, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 99, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 99, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 99, 103);  
box-shadow:4px 4px 4px 4px rgb(99, 99,  
103) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.4339, -1.2785, 0.3406 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 99, 103) }
```

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

```
.background{ background-color: rgb(99, 99,  
103) }
```

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