

Converting Colors

HunterLab(35.3383, -5.2786,
-1.7017)

Have a look what the booklet for
HunterLab(35.3383, -5.2786,
-1.7017) contains.

HunterLab(35.4157, -5.3114, -1.5568)	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(35.4157, -5.3114,
-1.5568)**

Conversions

Conversions Part 1

Format	Color
Hex	56666B
RGB	86, 102, 107
RGB Percent	34%, 40%, 42%
CMY	0.6627, 0.6000, 0.5804
CMYK	0.20, 0.05, 0.00, 0.58
HSL	194°, 11%, 38%
HSV	194°, 20%, 42%
XYZ	11.2430, 12.5427, 15.7383
YIQ	97.7860, -11.1410, -1.8370

Conversions

Conversions Part 2

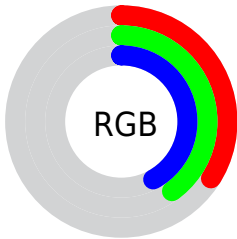
Format	Color
R_{YB}	86, 95, 107
Decimal	5662315
CIE _{Lab}	42.07, -4.84, -4.85
CIE _{LCh}	42, 6.851, 225.028
Yxy	12.5432, 0.2845, 0.3173
Android (android.graphics.Color)	4283852395 (0xFF56666B)
YUV	97.7860, 4.5425, -10.3363
Hunter-Lab	35.4157, -5.3114, -1.5568

Details

The HunterLab color $35.4157, -5.3114, -1.5568$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $33.5855, 2.2621, 5.1921$, and the grayscale version is $34.8555, -1.8598, 1.8938$.

A 20% lighter version of the original color is $55.2135, -7.0201, -0.8366$, and $18.7343, -3.6592, -2.0494$ is the 20% darker color. If you saturate the color by 10%, you get $34.0291, -6.6539, -3.3839$, and if you desaturate by 10%, it is $36.8756, -3.7458, 0.2918$.

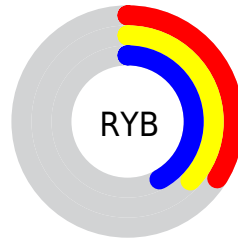
Distribution



Red (34%)

Green (40%)

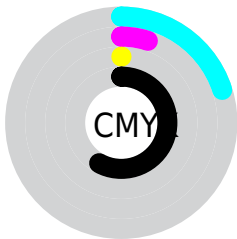
Blue (42%)



Red (34%)

Yellow (37%)

Blue (42%)

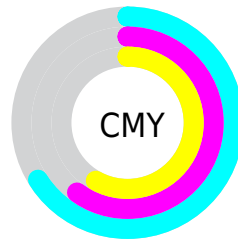


Cyan (20%)

Magenta (5%)

Yellow (0%)

Black (58%)



Cyan (66%)

Magenta (60%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.4157, -5.3114, -1.5568 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 35.4157, -5.3114, -1.5568 by changing the saturation by 10% instead.

■ 35.4157, -5.3114,
-1.5568

■ 35.4157, -5.3114,
-1.5568

■ 144.2114,
-13.2292, 2.4459

■ 26.6735, -4.5240,
-1.7495

■ 55.2093, -6.9345,
-0.9854

■ 18.7989, -3.7452,
-1.8688

■ 66.1502, -7.7734,
-0.6207

■ 11.9015, -2.9645,
-1.8998

■ 77.7313, -8.6321,
-0.2092

■ 4.7834, -4.6665,
-3.9398

■ 89.9190, -9.5109,
0.2456

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.6844,
-10.4101, 0.7407

0.0000, NaN, NaN

116.0026,

0.0000, NaN, NaN

-11.3296, 1.2738

0.0000, NaN, NaN

129.8515,
-12.2694, 1.8428

■ 35.4157, -5.3114,
-1.5568

■ 35.4157, -5.3114,
-1.5568

■ 34.0291, -6.6539,
-3.3839

■ 36.8756, -3.7458,
0.2918

■ 32.7174, -7.7507,
-5.1830

■ 38.4027, -1.9763,
2.1532

■ 31.4849, -8.5821,
-6.9439

■ 39.9939, -0.0232,
4.0223

■ 30.3344, -9.1303,
-8.6559

■ 41.6454, 2.0951,
5.8948

■ 29.2680, -9.3815,
-10.3080

■ 43.3535, 4.3614,
7.7672

■ 28.2864, -9.3285,
-11.8899

■ 45.1148, 6.7605,
9.6372

■ 27.3882, -8.9741,
-13.3933

■ 46.9261, 9.2787,
11.5030

■ 26.5380, -8.4509,
-14.8726

■ 48.7843, 11.9038,
13.3634

■ 26.5062, -8.4315,
-14.9292

■ 50.6867, 14.6252,
15.2178

Harmonies

Analogous

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



35.4164, -6.5323, 0.6890



35.4157, -5.3114, -1.5568



35.4164, -3.1574, -2.9131

Triad

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



35.4164, -5.3120, -1.5562



35.4164, 3.0023, 0.6936



35.4164, -3.1620, 6.1681

Complementary

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



35.4157, -5.3114, -1.5568



33.5855, 2.2621, 5.1921

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.



35.4164, -0.6078, 6.1692



35.4157, -5.3114, -1.5568



35.4164, 3.0010, 3.1234

Square

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



35.4164, -5.3120, -1.5562



35.4164, 1.6672, -1.5527



35.4164, 1.6637, 5.0903



35.4164, -5.3152, 5.0874

Rectangle

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



35.4157, -5.3114, -1.5568



35.4164, -1.4581, -3.0740



35.4164, 1.6637, 5.0903



35.4164, -2.3230, 6.2921

Sweetspot

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



35.4164, -5.3120, -1.5562



50.0410, -4.2235, 1.2497



36.3973, -9.8487, 6.1691



24.5744, -2.1291, 0.5600



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.



35.4164, -5.3120, -1.5562



46.4419, -8.0547, -3.3222



32.5966, -0.7263, -5.2280



18.3736, -1.8062, 0.2061



29.1540, -9.1857, -16.6107



64.7477, -19.2390, -39.3976

Inverse Universe

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



32.7734, 6.8593, -2.4271



42.0711, 12.3081, -4.7454



36.3086, -2.4025, 7.9541



17.7544, 0.9843, -0.0008



21.2847, 39.8694, -12.7470



47.9003, 89.4789, -26.7855

Previews

White Background



This preview shows how the HunterLab color 35.4157, -5.3114, -1.5568 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 35.4157, -5.3114, -1.5568 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

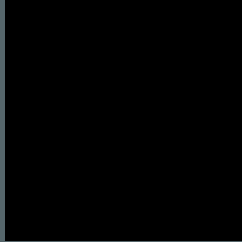
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

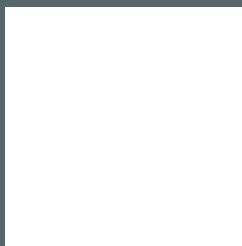
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 35.4157, -5.3114, -1.5568 Background



This preview shows how black text looks on a background with the HunterLab color 35.4157, -5.3114, -1.5568.



This preview shows how white text looks on a background with the HunterLab color 35.4157, -5.3114, -1.5568.

-1.5568.

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

35.4157, -5.3114, -1.5568

Protanopia

35.2249, -0.5147, -0.7987

Deuteranopia

35.2870, 2.5686, -2.0493



Tritanopia

35.5735, -4.5677, -2.7465

Trichromacy



Original Color

35.4157, -5.3114, -1.5568

Protanomaly

35.1340, -2.1464, -1.3989

Deuteranomaly

35.2346, -0.3032, -2.1673

Tritanomaly

35.5431, -4.7370, -2.3158

Monochromacy



Original Color

35.4157, -5.3114, -1.5568

Achromatopsia

34.9484, -1.8648, 1.8988

Achromatomaly

34.9899, -2.9384, 0.6468

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.4157, -5.3114, -1.5568 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(86, 102, 107)` looks like.

```
.text, #text, p{  
    color:rgb(86, 102, 107)  
}
```

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(86, 102, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 102, 107) }
```

Border

The CSS property to change the border of an element to HunterLab 35.4157, -5.3114, -1.5568 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(86, 102, 107) }
```


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

```
.border{ border-color:rgb(86, 102, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 102, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 102, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 102, 107);  
box-shadow:4px 4px 4px 4px rgb(86, 102,  
107) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.4157, -5.3114, -1.5568 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 102, 107) }
```

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

```
.background{ background-color: rgb(86, 102,  
107) }
```

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