

Converting Colors

HunterLab(35.5822, 1.3124,
-6.0285)

Have a look what the booklet for
HunterLab(35.5822, 1.3124, -6.0285)
contains.

HunterLab(35.5983, 1.5056, -6.0684)	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(35.5983, 1.5056,
-6.0684)**

Conversions

Conversions Part 1

Format	Color
Hex	636275
RGB	99, 98, 117
RGB Percent	39%, 38%, 46%
CMY	0.6118, 0.6157, 0.5412
CMYK	0.15, 0.16, 0.00, 0.54
HSL	243°, 9%, 42%
HSV	243°, 16%, 46%
XYZ	12.7242, 12.6724, 18.6050
YIQ	100.4650, -5.5030, 6.1210

Conversions

Conversions Part 2

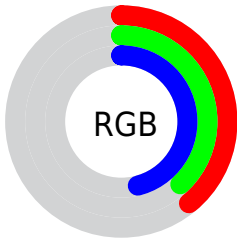
Format	Color
R_{YB}	99, 98, 117
Decimal	6513269
CIE _{Lab}	42.27, 4.64, -10.52
CIE _{LCh}	42, 11.499, 293.772
Yxy	12.6729, 0.2892, 0.2880
Android (android.graphics.Color)	4284703349 (0xFF636275)
YUV	100.4650, 8.1518, -1.2848
Hunter-Lab	35.5983, 1.5056, -6.0684

Details

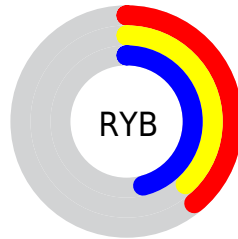
The HunterLab color $35.5983, 1.5056, -6.0684$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $41.6146, -5.1875, 9.0878$, and the grayscale version is $35.8457, -1.9126, 1.9476$.

A 20% lighter version of the original color is $55.5369, 0.7966, -5.8372$, and $19.0150, 1.6289, -5.8099$ is the 20% darker color. If you saturate the color by 10%, you get $31.7159, 4.0396, -11.8480$, and if you desaturate by 10%, it is $39.6140, -0.8517, -0.7941$.

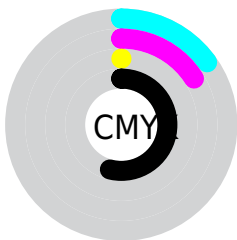
Distribution



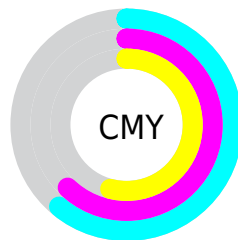
- Red (39%)
- Green (38%)
- Blue (46%)



- Red (39%)
- Yellow (38%)
- Blue (46%)



- Cyan (15%)
- Magenta (16%)
- Yellow (0%)
- Black (54%)



- Cyan (61%)
- Magenta (62%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.5983, 1.5056, -6.0684 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 35.5983, 1.5056, -6.0684 by changing the saturation by 10% instead.

■ 35.5983, 1.5056,
-6.0684

■ 35.5983, 1.5056,
-6.0684

■ 144.5028, -2.3446,
-4.1363

■ 26.8397, 1.6785,
-5.9789

■ 55.4210, 0.9693,
-6.0238

■ 18.9468, 1.7751,
-5.8050

■ 66.3750, 0.6213,
-5.9053

■ 12.0286, 1.7765,
-5.5402

■ 77.9685, 0.2263,
-5.7301

■ 5.0088, 3.7651,
-8.4446

■ 90.1680, -0.2119,
-5.5025

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.9447, -0.6905,
-5.2264

0.0000, NaN, NaN

■ 116.2737, -1.2068,

0.0000, NaN, NaN

-4.9049

0.0000, NaN, NaN

130.1329, -1.7588,
-4.5408

■ 35.5983, 1.5056,
-6.0684

■ 35.5983, 1.5056,
-6.0684

■ 31.7159, 4.0396,
-11.8480

■ 39.6140, -0.8517,
-0.7941

■ 27.9884, 6.8060,
-18.2865

■ 43.7430, -3.0720,
4.0890

■ 24.4500, 9.8699,
-25.5728

■ 47.9727, -5.1875,
8.6695

■ 21.1481, 13.3016,
-33.9193

■ 52.2925, -7.2224,
13.0141

■ 18.1514, 17.1455,
-43.4883

■ 56.6942, -9.1949,
17.1733

■ 15.5580, 21.3341,
-54.1766

■ 61.1710, -11.1193,
21.1863

■ 13.4977, 25.5167,
-65.1628

■ 65.7172, -13.0063,
25.0831

■ 12.0272, 29.2336,
-75.0427

■ 70.3282, -14.8645,
28.8873

■ 11.5068, 30.8672,
-79.0869

■ 74.9998, -16.7006,
32.6176

Harmonies

Analogous

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



35.5990, -2.7969, -6.8343



35.5983, 1.5056, -6.0684



35.5990, 5.0412, -3.0491

Triad

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



35.5990, 1.5049, -6.0677



35.5990, 3.1356, 7.7343



35.5990, -9.7790, 2.7833

Complementary

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



35.5983, 1.5056, -6.0684



41.6146, -5.1875, 9.0878

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.



35.5990, -8.3496, 6.2935



35.5983, 1.5056, -6.0684



35.5990, -0.9969, 8.9243

Square

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



35.5990, 1.5049, -6.0677



35.5990, 6.0136, 4.9745



35.5990, -5.1842, 8.4300



35.5990, -9.1801, -1.3926

Rectangle

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



35.5983, 1.5056, -6.0684



35.5990, 6.4197, -0.3391



35.5990, -5.1842, 8.4300



35.5990, -9.5220, 4.0735

Sweetspot

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



35.5990, 1.5049, -6.0677



53.6154, -1.4772, -0.3149



40.4768, -6.8927, 0.1687



25.5645, -0.6283, -0.3282



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



35.5990, 1.5049, -6.0677



45.9263, 3.0880, -10.5527



36.3823, 4.1264, -4.9357



18.9689, -0.1022, -1.0978



12.0690, 32.3930, -83.0883



26.4244, 71.3483, -185.2155

Inverse Universe

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



37.1198, 6.4823, -3.4060



48.3940, 11.0635, -6.1030



40.8690, -7.8594, 8.2812



19.3772, 1.2673, -0.4258



23.2959, 45.3041, -26.8778



51.3869, 99.8731, -58.8211

Previews

White Background



This preview shows how the HunterLab color 35.5983, 1.5056, -6.0684 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 35.5983, 1.5056, -6.0684 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

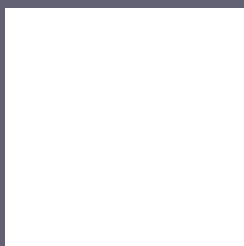
Any Text WCAG AAA × Fail

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

HunterLab 35.5983, 1.5056, -6.0684 Background



This preview shows how black text looks on a background with the HunterLab color 35.5983, 1.5056, -6.0684.



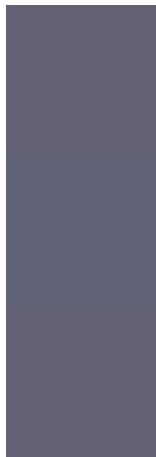
This preview shows how white text looks on a background with the HunterLab color 35.5983, 1.5056, -6.0684.

-6.0684.

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

35.5983, 1.5056, -6.0684

Protanopia

35.6630, 0.4336, -6.5117

Deuteranopia

35.4971, 2.5094, -6.1930



Tritanopia

35.6910, -1.4752, -1.6013

Trichromacy



Original Color

35.5983, 1.5056, -6.0684

Protanomaly

35.7394, 0.6942, -6.3990

Deuteranomaly

35.4162, 2.2377, -6.3119

Tritanomaly

35.5922, -0.2586, -3.1248

Monochromacy



Original Color

35.5983, 1.5056, -6.0684

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

35.6000, -0.5326, -0.7823

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.5983, 1.5056, -6.0684 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, 98, 117)` looks like.

```
.text, #text, p{  
    color:rgb(99, 98, 117)  
}
```

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, 98, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 98, 117) }
```

Border

The CSS property to change the border of an element to HunterLab 35.5983, 1.5056, -6.0684 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, 98, 117) }
```


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

```
.border{ border-color:rgb(99, 98, 117) }
```

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

Here you see how a box with a 4 pixel rgb(99, 98, 117) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 98, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 98, 117);  
box-shadow:4px 4px 4px 4px rgb(99, 98,  
117) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.5983, 1.5056, -6.0684 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 98, 117) }
```

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

```
.background{ background-color: rgb(99, 98,  
117) }
```

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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