

Converting Colors

HunterLab(40.6003, -5.4351,
-6.9562)

Have a look what the booklet for
HunterLab(40.6003, -5.4351,
-6.9562) contains.

HunterLab(40.6003, -5.4351, -6.9562)	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(40.6003, -5.4351,
-6.9562)**

Conversions

Conversions Part 1

Format	Color
Hex	5D7484
RGB	93, 116, 132
RGB Percent	36%, 45%, 52%
CMY	0.6353, 0.5451, 0.4824
CMYK	0.30, 0.12, 0.00, 0.48
HSL	205°, 17%, 44%
HSV	205°, 30%, 52%
XYZ	14.9244, 16.4838, 24.2249
YIQ	110.9470, -18.8440, 0.1000

Conversions

Conversions Part 2

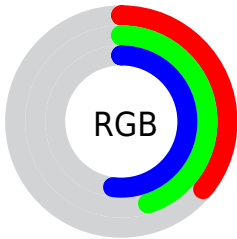
Format	Color
R_{YB}	93, 107, 132
Decimal	6124676
CIE Lab	47.60, -4.40, -11.53
CIE LCh	48, 12.341, 249.089
Yxy	16.4845, 0.2683, 0.2963
Android (android.graphics.Color)	4284314756 (0xFF5D7484)
YUV	110.9470, 10.3791, -15.7395
Hunter-Lab	40.6003, -5.4351, -6.9562

Details

The HunterLab color $[40.6003, -5.4351, -6.9562]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[40.7838, 2.8591, 10.1253]$, and the grayscale version is $[39.8170, -2.1245, 2.1633]$.

A 20% lighter version of the original color is $[61.1861, -7.1244, -6.8988]$, and $[23.0579, -3.8844, -6.9028]$ is the 20% darker color. If you saturate the color by 10%, you get $[38.2646, -5.8721, -10.3494]$, and if you desaturate by 10%, it is $[43.0336, -4.7072, -3.6419]$.

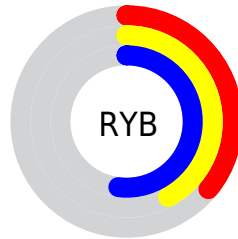
Distribution



Red (36%)

Green (45%)

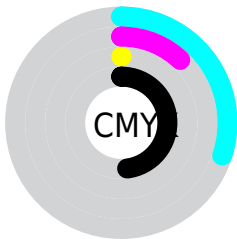
Blue (52%)



Red (36%)

Yellow (42%)

Blue (52%)

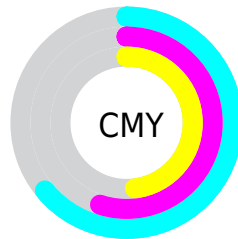


Cyan (30%)

Magenta (12%)

Yellow (0%)

Black (48%)



Cyan (64%)

Magenta (55%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.6003, -5.4351, -6.9562 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 40.6003, -5.4351, -6.9562 by changing the saturation by 10% instead.

■ 40.6003, -5.4351,
-6.9562

■ 40.6003, -5.4351,
-6.9562

152.3758,
-13.2638, -5.1188

■ 31.4128, -4.6680,
-6.8645

■ 61.1860, -7.0282,
-6.9246

■ 23.0462, -3.9160,
-6.6928

■ 72.4859, -7.8554,
-6.8156

■ 15.5918, -3.1734,
-6.4344

■ 84.4067, -8.7040,
-6.6509

■ 9.1749, -2.5820,
-6.1051

■ 96.9176, -9.5739,
-6.4347

0.0000, NaN, -NF

0.0000, NaN, NaN

109.9920,
-10.4650, -6.1707

0.0000, NaN, NaN

123.6065,

0.0000, NaN, NaN

-11.3772, -5.8616

0.0000, NaN, NaN

137.7406,
-12.3102, -5.5103

■ 40.6003, -5.4351,
-6.9562

■ 40.6003, -5.4351,
-6.9562

■ 38.2646, -5.8721,
-10.3494

■ 43.0336, -4.7072,
-3.6419

■ 36.0326, -5.9811,
-13.8219

■ 45.5542, -3.7198,
-0.4073

■ 33.9140, -5.7259,
-17.3668

■ 48.1558, -2.5031,
2.7521

■ 31.9179, -5.0710,
-20.9721

■ 50.8321, -1.0833,
5.8412

■ 30.0527, -3.9872,
-24.6193

■ 53.5772, 0.5166,
8.8654

■ 28.3248, -2.4583,
-28.2845

■ 56.3862, 2.2766,
11.8305

■ 26.7067, -0.5940,
-32.0176

■ 59.2545, 4.1796,
14.7423

■ 26.6337, -0.5078,
-32.1937

■ 62.1779, 6.2106,
17.6064

■ 65.1530, 8.3567,
20.4277

Harmonies

Analogous

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



40.6011, -9.1393, -3.7747



40.6003, -5.4351, -6.9562



40.6011, -0.6886, -7.5347

Triad

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



40.6011, -5.4356, -6.9555



40.6011, 7.4312, 3.5832



40.6011, -7.8689, 8.4958

Complementary

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



40.6003, -5.4351, -6.9562



40.7838, 2.8591, 10.1253

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.



40.6011, -3.6276, 10.0128



40.6003, -5.4351, -6.9562



40.6011, 5.3067, 7.4030

Square

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



40.6011, -5.4356, -6.9555



40.6011, 6.8915, -1.0769



40.6011, 1.2052, 9.6376



40.6011, -10.4978, 5.2432

Rectangle

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



40.6003, -5.4351, -6.9562



40.6011, 2.4536, -6.3081



40.6011, 1.2052, 9.6376



40.6011, -6.5927, 9.2073

Sweetspot

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



40.6011, -5.4356, -6.9555



60.5768, -4.8862, -0.3947



44.6380, -16.1162, 8.1558



29.0205, -2.4474, -0.4513



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



40.6011, -5.4356, -6.9555



51.9364, -7.6239, -12.0282



35.3898, 3.3594, -14.7070



22.2866, -1.7932, -0.1343



26.2278, -0.5342, -31.6291



1.9554, -0.6565, -1.0269

Inverse Universe

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



37.4106, 13.6542, -2.8962



47.0178, 22.7485, -5.0863



46.0006, -5.9046, 14.8939



21.7517, 1.1537, 0.3722



22.9813, 41.6692, -3.0809



1.4054, 2.6413, -0.9097

Previews

White Background



This preview shows how the HunterLab color 40.6003, -5.4351, -6.9562 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 40.6003, -5.4351, -6.9562 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

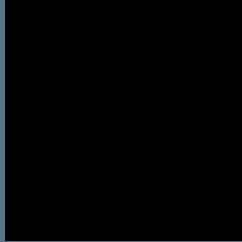
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

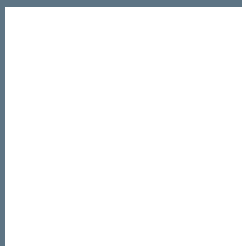
Any Text WCAG AAA × Fail

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

HunterLab 40.6003, -5.4351, -6.9562 Background



This preview shows how black text looks on a background with the HunterLab color 40.6003, -5.4351, -6.9562.



This preview shows how white text looks on a background with the HunterLab color 40.6003, -5.4351, -6.9562.

-6.9562.

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

40.6003, -5.4351, -6.9562

Protanopia

40.6058, 0.0968, -5.3026

Deuteranopia

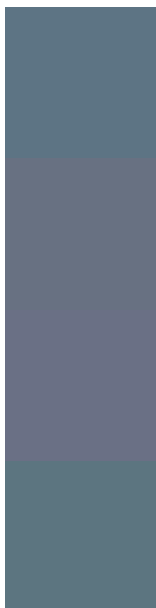
40.5250, 2.8555, -7.4442



Tritanopia

40.6254, -7.2050, -3.9002

Trichromacy



Original Color

40.6003, -5.4351, -6.9562

Protanomaly

40.4537, -1.7686, -6.0563

Deuteranomaly

40.4301, -0.2375, -7.6329

Tritanomaly

40.6896, -6.8460, -4.8048

Monochromacy



Original Color

40.6003, -5.4351, -6.9562

Achromatopsia

39.8699, -2.1274, 2.1662

Achromatomaly

40.1064, -3.6763, -1.1517

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.6003, -5.4351, -6.9562 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(93, 116, 132)` looks like.

```
.text, #text, p{  
    color:rgb(93, 116, 132)  
}
```

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(93, 116, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 116, 132) }
```

Border

The CSS property to change the border of an element to HunterLab 40.6003, -5.4351, -6.9562 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(93, 116, 132) }
```


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

```
.border{ border-color:rgb(93, 116, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 116, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 116, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 116, 132);  
box-shadow:4px 4px 4px 4px rgb(93, 116,  
132) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.6003, -5.4351, -6.9562 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 116, 132) }
```

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

```
.background{ background-color: rgb(93, 116,  
132) }
```

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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