

Converting Colors

HunterLab(40.0978, -3.4601,
-5.2948)

Have a look what the booklet for
HunterLab(40.0978, -3.4601,
-5.2948) contains.

HunterLab(40.0268, -3.3904, -5.6454)	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(40.0268, -3.3904,
-5.6454)**

Conversions

Conversions Part 1

Format	Color
Hex	637180
RGB	99, 113, 128
RGB Percent	39%, 44%, 50%
CMY	0.6118, 0.5569, 0.4980
CMYK	0.23, 0.12, 0.00, 0.50
HSL	211°, 13%, 45%
HSV	211°, 23%, 50%
XYZ	14.9470, 16.0214, 22.7267
YIQ	110.5240, -13.1590, 1.6970

Conversions

Conversions Part 2

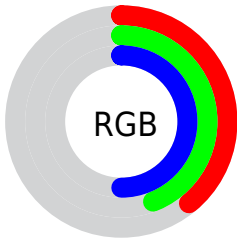
Format	Color
R_{YB}	99, 108, 128
Decimal	6517120
CIE _{Lab}	47.00, -1.68, -10.01
CIE _{LCh}	47, 10.152, 260.470
Yxy	16.0221, 0.2784, 0.2984
Android (android.graphics.Color)	4284707200 (0xFF637180)
YUV	110.5240, 8.6157, -10.1065
Hunter-Lab	40.0268, -3.3904, -5.6454

Details

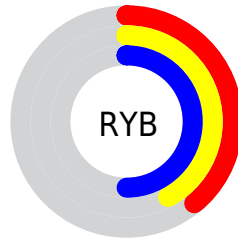
The HunterLab color $40.0268, -3.3904, -5.6454$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $41.8626, -0.0401, 9.0757$, and the grayscale version is $39.6603, -2.1162, 2.1548$.

A 20% lighter version of the original color is $60.6057, -4.8214, -5.5065$, and $22.5281, -2.0435, -5.6220$ is the 20% darker color. If you saturate the color by 10%, you get $37.3277, -3.4152, -9.4967$, and if you desaturate by 10%, it is $42.8167, -3.1216, -1.9509$.

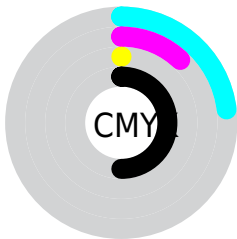
Distribution



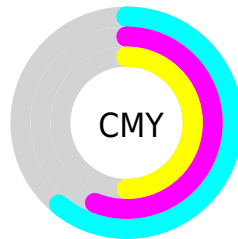
- Red (39%)
- Green (44%)
- Blue (50%)



- Red (39%)
- Yellow (42%)
- Blue (50%)



- Cyan (23%)
- Magenta (12%)
- Yellow (0%)
- Black (50%)



- Cyan (61%)
- Magenta (56%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.0268, -3.3904, -5.6454 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 40.0268, -3.3904, -5.6454 by changing the saturation by 10% instead.

■ 40.0268, -3.3904,
-5.6454

■ 40.0268, -3.3904,
-5.6454

151.4834,
-10.0508, -3.3164

■ 30.8866, -2.7977,
-5.6162

■ 60.5281, -4.6733,
-5.4931

■ 22.5719, -2.2379,
-5.5071

■ 71.7896, -5.3599,
-5.3263

■ 15.1758, -1.7124,
-5.3083

■ 83.6740, -6.0752,
-5.1056

■ 8.8053, -1.3020,
-5.0685

■ 96.1503, -6.8183,
-4.8351

0.0000, NaN, -NF

0.0000, NaN, NaN

109.1916, -7.5882,
-4.5182

0.0000, NaN, NaN

122.7743, -8.3841,

0.0000, NaN, NaN

-4.1578

0.0000, NaN, NaN

136.8778, -9.2052,
-3.7565

■ 40.0268, -3.3904,
-5.6454

■ 40.0268, -3.3904,
-5.6454

■ 37.3277, -3.4152,
-9.4967

■ 42.8167, -3.1216,
-1.9509

■ 34.7268, -3.1568,
-13.5244

■ 45.6864, -2.6393,
1.6023

■ 32.2361, -2.5734,
-17.7429

■ 48.6298, -1.9716,
5.0317

■ 29.8685, -1.6187,
-22.1625

■ 51.6404, -1.1420,
8.3530

■ 27.6384, -0.2457,
-26.7838

■ 54.7129, -0.1701,
11.5800

■ 25.5608, 1.5873,
-31.5928

■ 57.8426, 0.9274,
14.7252

■ 23.6502, 3.9052,
-36.5563

■ 61.0256, 2.1364,
17.7996

■ 22.3203, 5.7882,
-40.3935

■ 64.2583, 3.4449,
20.8126

■ 67.5375, 4.8426,
23.7726

Harmonies

Analogous

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



40.0276, -6.8708, -3.8215



40.0268, -3.3904, -5.6454



40.0276, 0.5605, -5.2200

Triad

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



40.0276, -3.3910, -5.6447



40.0276, 5.2498, 4.6305



40.0276, -7.8442, 6.5211

Complementary

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



40.0268, -3.3904, -5.6454



41.8626, -0.0401, 9.0757

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.



40.0276, -4.7667, 8.3892



40.0268, -3.3904, -5.6454



40.0276, 2.8257, 7.3735

Square

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



40.0276, -3.3910, -5.6447



40.0276, 5.6531, 0.9607



40.0276, -0.8692, 8.6853



40.0276, -9.3752, 3.3598

Rectangle

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



40.0268, -3.3904, -5.6454



40.0276, 2.9261, -3.7337



40.0276, -0.8692, 8.6853



40.0276, -6.9620, 7.3077

Sweetspot

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



40.0276, -3.3910, -5.6447



58.8925, -3.8229, 0.0234



43.9384, -12.2926, 5.3839



28.4136, -1.8638, -0.0906



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



40.0276, -3.3910, -5.6447



51.3177, -4.5590, -10.0003



36.2803, 3.2107, -10.9627



21.2782, -1.4432, -0.3255



22.2321, 5.7515, -40.2040

0.0000, NaN, NaN

Inverse Universe

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



38.3479, 8.9732, -0.3688



48.7086, 15.3125, -1.1587



45.7070, -6.5629, 12.7366



20.9193, 0.9997, 0.6130



22.1212, 39.4335, 2.2765

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 40.0268, -3.3904, -5.6454 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 40.0268, -3.3904, -5.6454 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

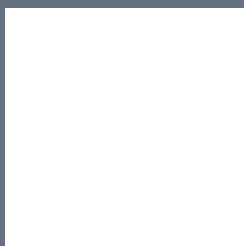
Any Text WCAG AAA × Fail

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

HunterLab 40.0268, -3.3904, -5.6454 Background



This preview shows how black text looks on a background with the HunterLab color 40.0268, -3.3904, -5.6454.



This preview shows how white text looks on a background with the HunterLab color 40.0268, -3.3904, -5.6454.

-5.6454.

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

40.0268, -3.3904, -5.6454

Protanopia

39.8866, 0.2283, -4.7588

Deuteranopia

40.1244, 2.6093, -5.9191



Tritanopia

40.0766, -4.9749, -3.1147

Trichromacy



Original Color

40.0268, -3.3904, -5.6454

Protanomaly

39.8804, -1.1265, -5.2965

Deuteranomaly

39.9851, 0.7611, -6.1442

Tritanomaly

40.1397, -4.6251, -4.0056

Monochromacy



Original Color

40.0268, -3.3904, -5.6454

Achromatopsia

39.8699, -2.1274, 2.1662

Achromatomaly

39.9981, -2.7505, -0.3484

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.0268, -3.3904, -5.6454 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, 113, 128)` looks like.

```
.text, #text, p{  
    color:rgb(99, 113, 128)  
}
```

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, 113, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 113, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 40.0268, -3.3904, -5.6454 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, 113, 128) }
```


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

```
.border{ border-color:rgb(99, 113, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 113, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 113, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 113, 128);  
box-shadow:4px 4px 4px 4px rgb(99, 113,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.0268, -3.3904, -5.6454 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 113, 128) }
```

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

```
.background{ background-color: rgb(99, 113,  
128) }
```

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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