

Converting Colors

HunterLab(40.5952, -8.4213,
-2.2145)

Have a look what the booklet for
HunterLab(40.5952, -8.4213,
-2.2145) contains.

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Color

**HunterLab(40.7261, -8.5698,
-1.8599)**

Conversions

Conversions Part 1

Format	Color
Hex	5B767A
RGB	91, 118, 122
RGB Percent	36%, 46%, 48%
CMY	0.6431, 0.5372, 0.5216
CMYK	0.25, 0.03, 0.00, 0.52
HSL	188°, 15%, 42%
HSV	188°, 25%, 48%
XYZ	14.3057, 16.5862, 20.8598
YIQ	110.3830, -17.3760, -4.4800

Conversions

Conversions Part 2

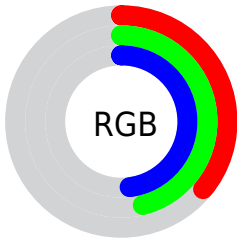
Format	Color
R_{YB}	91, 105, 122
Decimal	5994106
CIE _{Lab}	47.74, -8.75, -5.41
CIE _{LCh}	48, 10.287, 211.716
Yxy	16.5868, 0.2764, 0.3205
Android (android.graphics.Color)	4284184186 (0xFF5B767A)
YUV	110.3830, 5.7272, -16.9989
Hunter-Lab	40.7261, -8.5698, -1.8599

Details

The HunterLab color $40.7261, -8.5698, -1.8599$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $36.1627, 5.8530, 6.1578$, and the grayscale version is $39.6182, -2.1139, 2.1525$.

A 20% lighter version of the original color is $61.2831, -10.6308, -1.1657$, and $23.2311, -6.6045, -1.8880$ is the 20% darker color. If you saturate the color by 10%, you get $39.5586, -10.4963, -3.4046$, and if you desaturate by 10%, it is $41.9903, -6.3380, -0.2352$.

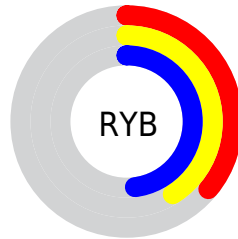
Distribution



Red (36%)

Green (46%)

Blue (48%)



Red (36%)

Yellow (41%)

Blue (48%)

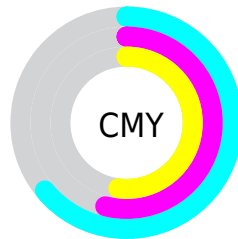


Cyan (25%)

Magenta (3%)

Yellow (0%)

Black (52%)



Cyan (64%)

Magenta (54%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.7261, -8.5698, -1.8599 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 40.7261, -8.5698, -1.8599 by changing the saturation by 10% instead.

■ 40.7261, -8.5698,
-1.8599

■ 40.7261, -8.5698,
-1.8599

152.5713,
-18.2695, 2.1520

■ 31.5283, -7.5209,
-2.0604

■ 61.3303, -10.6624,
-1.2799

■ 23.1504, -6.4564,
-2.1917

■ 72.6385, -11.7154,
-0.9131

■ 15.6833, -5.3584,
-2.2413

■ 84.5672, -12.7772,
-0.5005

■ 9.2538, -4.6151,
-2.1948

■ 97.0857, -13.8498,
-0.0454

0.0000, NaN, -NF

0.0000, NaN, NaN

110.1673,
-14.9345, 0.4496

0.0000, NaN, NaN

123.7888,

0.0000, NaN, NaN

-16.0323, 0.9820

0.0000, NaN, NaN

137.9296,
-17.1438, 1.5501

■ 40.7261, -8.5698,
-1.8599

■ 40.7261, -8.5698,
-1.8599

■ 39.5586, -10.4963,
-3.4046

■ 41.9903, -6.3380,
-0.2352

■ 38.4875, -12.0946,
-4.8605

■ 43.3456, -3.8231,
1.4569

■ 37.5150, -13.3482,
-6.2170

■ 44.7894, -1.0507,
3.2069

■ 36.6411, -14.2465,
-7.4654

■ 46.3176, 1.9542,
5.0054

■ 35.8638, -14.7876,
-8.5995

■ 47.9263, 5.1677,
6.8441

■ 35.1791, -14.9808,
-9.6173

■ 49.6114, 8.5669,
8.7156

■ 34.5746, -14.8701,
-10.5303

■ 51.3686, 12.1311,
10.6135

■ 34.3044, -14.7927,
-10.9443

■ 53.1942, 15.8412,
12.5327

■ 55.0841, 19.6802,
14.4686

Harmonies

Analogous

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



40.7269, -9.6474, 1.9951



40.7261, -8.5698, -1.8599



40.7269, -5.7885, -4.8365

Triad

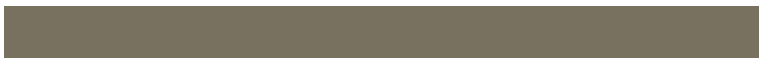
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



40.7269, -8.5704, -1.8593



40.7269, 4.8883, -1.4396



40.7269, -2.4075, 8.9286

Complementary

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



40.7261, -8.5698, -1.8599



36.1627, 5.8530, 6.1578

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.



40.7269, 1.5685, 8.1981



40.7261, -8.5698, -1.8599



40.7269, 5.8777, 2.4374

Square

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



40.7269, -8.5704, -1.8593



40.7269, 1.9864, -4.5781



40.7269, 4.6405, 5.9109



40.7269, -6.1763, 8.0114

Rectangle

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



40.7261, -8.5698, -1.8599



40.7269, -3.2876, -5.7881



40.7269, 4.6405, 5.9109



40.7269, -1.0508, 8.8680

Sweetspot

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



40.7269, -8.5704, -1.8593



56.9802, -6.0353, 1.2993



41.1859, -14.3359, 9.6728



27.1356, -3.0931, 0.4835



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



40.7269, -8.5704, -1.8593



53.1798, -12.7776, -3.5693



36.4787, -1.8585, -7.4812



21.0439, -2.3458, 0.4077



35.1869, -15.1632, -11.2477



76.2788, -32.3817, -25.4391

Inverse Universe

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



35.9557, 11.7304, -5.9028



45.6538, 19.5524, -10.0947



40.0878, -1.1220, 10.0432



20.1719, 1.2746, -0.2809



23.3597, 44.7154, -21.4256



50.9323, 97.3566, -45.6422

Previews

White Background



This preview shows how the HunterLab color 40.7261, -8.5698, -1.8599 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 40.7261, -8.5698, -1.8599 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

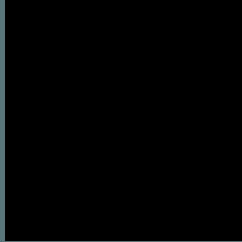
Any Text WCAG AA × Fail

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 40.7261, -8.5698, -1.8599 Background



This preview shows how black text looks on a background with the HunterLab color 40.7261, -8.5698, -1.8599.



This preview shows how white text looks on a background with the HunterLab color 40.7261, -8.5698, -1.8599.

-1.8599.

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

40.7261, -8.5698, -1.8599

Protanopia

40.5351, -0.7697, -0.5638

Deuteranopia

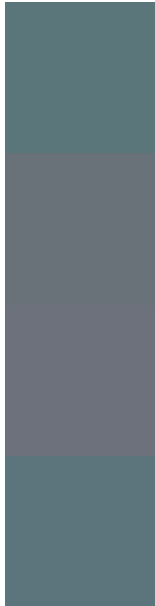
40.6559, 2.7082, -2.7093



Tritanopia

40.6573, -7.0263, -4.3506

Trichromacy



Original Color

40.7261, -8.5698, -1.8599

Protanomaly

40.4894, -3.7002, -1.1355

Deuteranomaly

40.6098, -1.6756, -2.3645

Tritanomaly

40.5938, -7.3823, -3.4535

Monochromacy



Original Color

40.7261, -8.5698, -1.8599

Achromatopsia

39.4875, -2.1070, 2.1454

Achromatomaly

39.8857, -4.7477, 0.8299

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.7261, -8.5698, -1.8599 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(91, 118, 122)` looks like.

```
.text, #text, p{  
    color:rgb(91, 118, 122)  
}
```

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(91, 118, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 118, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 40.7261, -8.5698, -1.8599 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(91, 118, 122) }
```


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

```
.border{ border-color:rgb(91, 118, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 118, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 118, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 118, 122);  
box-shadow:4px 4px 4px 4px rgb(91, 118,  
122) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.7261, -8.5698, -1.8599 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 118, 122) }
```

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

```
.background{ background-color: rgb(91, 118,  
122) }
```

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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