

Converting Colors

HunterLab(41.5116, -6.0851,
-1.0112)

Have a look what the booklet for
HunterLab(41.5116, -6.0851,
-1.0112) contains.

HunterLab(41.4570, -5.9376, -0.8909)	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(41.4570, -5.9376,
-0.8909)**

Conversions

Conversions Part 1

Format	Color
Hex	66767A
RGB	102, 118, 122
RGB Percent	40%, 46%, 48%
CMY	0.6000, 0.5372, 0.5216
CMYK	0.16, 0.03, 0.00, 0.52
HSL	192°, 9%, 44%
HSV	192°, 16%, 48%
XYZ	15.4708, 17.1868, 20.9144
YIQ	113.6720, -10.8200, -2.1480

Conversions

Conversions Part 2

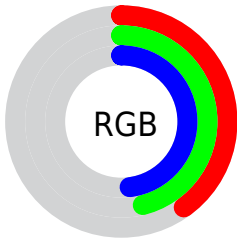
Format	Color
R_{YB}	102, 111, 122
Decimal	6715002
CIE Lab	48.50, -5.00, -4.20
CIE LCh	48, 6.525, 220.041
Yxy	17.1875, 0.2888, 0.3208
Android (android.graphics.Color)	4284905082 (0xFF66767A)
YUV	113.6720, 4.1057, -10.2363
Hunter-Lab	41.4570, -5.9376, -0.8909

Details

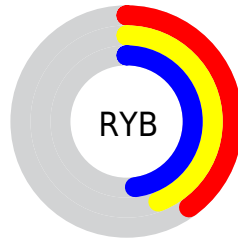
The HunterLab color $41.4570, -5.9376, -0.8909$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $39.2491, 2.1630, 5.2336$, and the grayscale version is $40.8831, -2.1814, 2.2213$.

A 20% lighter version of the original color is $62.1110, -7.6725, -0.0875$, and $23.8193, -4.4516, -1.0906$ is the 20% darker color. If you saturate the color by 10%, you get $39.9491, -7.7796, -2.8466$, and if you desaturate by 10%, it is $43.0529, -3.8301, 1.1051$.

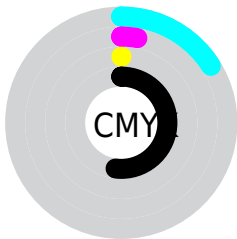
Distribution



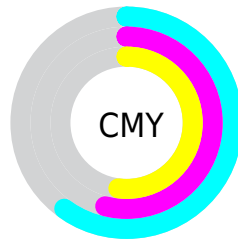
- Red (40%)
- Green (46%)
- Blue (48%)



- Red (40%)
- Yellow (44%)
- Blue (48%)



- Cyan (16%)
- Magenta (3%)
- Yellow (0%)
- Black (52%)



- Cyan (60%)
- Magenta (54%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.4570, -5.9376, -0.8909 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 41.4570, -5.9376, -0.8909 by changing the saturation by 10% instead.

■ 41.4570, -5.9376,
-0.8909

■ 41.4570, -5.9376,
-0.8909

153.7045,
-14.0342, 3.6010

■ 32.1998, -5.1316,
-1.1598

■ 62.1675, -7.6012,
-0.1863

■ 23.7567, -4.3370,
-1.3647

■ 73.5241, -8.4606,
0.2379

■ 16.2165, -3.5470,
-1.4941

■ 85.4986, -9.3396,
0.7052

■ 9.7038, -2.7814,
-1.5316

■ 98.0608, -10.2386,
1.2127

0.0000, NaN, -NF

0.0000, NaN, NaN

111.1843,
-11.1576, 1.7580

0.0000, NaN, NaN

124.8460,

0.0000, NaN, NaN

-12.0967, 2.3390

0.0000, NaN, NaN

139.0255,
-13.0556, 2.9538

■ 41.4570, -5.9376,
-0.8909

■ 41.4570, -5.9376,
-0.8909

■ 39.9491, -7.7796,
-2.8466

■ 43.0529, -3.8301,
1.1051

■ 38.5308, -9.3293,
-4.7537

■ 44.7300, -1.4797,
3.1304

■ 37.2064, -10.5641,
-6.5998

■ 46.4846, 1.0891,
5.1778

■ 35.9789, -11.4636,
-8.3731

■ 48.3125, 3.8539,
7.2410

■ 34.8499, -12.0127,
-10.0613

■ 50.2093, 6.7940,
9.3150

■ 33.8195, -12.2042,
-11.6540

■ 52.1710, 9.8907,
11.3956

■ 32.8854, -12.0421,
-13.1437

■ 54.1938, 13.1274,
13.4797

■ 32.0330, -11.5803,
-14.5442

■ 56.2741, 16.4891,
15.5650

■ 31.7301, -11.3989,
-15.0530

■ 58.4083, 19.9627,
17.6498

Harmonies

Analogous

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



41.4579, -6.9793, 1.4268



41.4570, -5.9376, -0.8909



41.4579, -3.8914, -2.4205

Triad

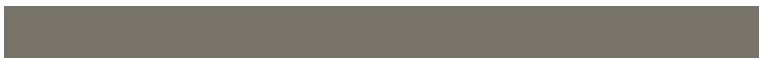
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



41.4579, -5.9383, -0.8902



41.4579, 2.5444, 0.6160



41.4579, -3.0743, 6.6330

Complementary

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



41.4570, -5.9376, -0.8909



39.2491, 2.1630, 5.2336

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.



41.4579, -0.5101, 6.4453



41.4570, -5.9376, -0.8909



41.4579, 2.7762, 3.0698

Square

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



41.4579, -5.9383, -0.8902



41.4579, 1.0203, -1.5148



41.4579, 1.6460, 5.1747



41.4579, -5.3527, 5.7040

Rectangle

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



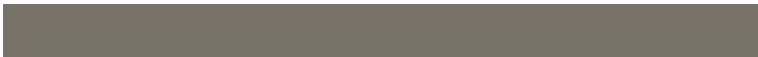
41.4570, -5.9376, -0.8909



41.4579, -2.2107, -2.7366



41.4579, 1.6460, 5.1747



41.4579, -2.2179, 6.6970

Sweetspot

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



41.4579, -5.9383, -0.8902



57.3815, -4.7007, 1.8056



42.1638, -10.1845, 6.7556



27.3798, -2.3281, 0.7917



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.



41.4579, -5.9383, -0.8902



54.1563, -8.9198, -2.2489



38.7632, -1.5692, -4.3047



20.9352, -2.1710, 0.2788



32.5395, -11.6718, -15.4755



70.2065, -24.3181, -35.2563

Inverse Universe

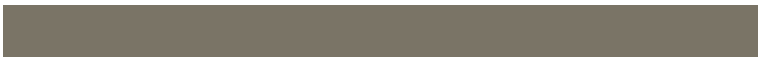
The Inverse Universe completely reimagines the original color for something new.



38.6636, 6.4276, -2.3477



49.5820, 11.4853, -4.6553



41.8465, -2.2875, 7.9348



20.1605, 1.2134, -0.1187



22.9690, 43.3384, -16.1907



50.0430, 94.2194, -33.7034

Previews

White Background



This preview shows how the HunterLab color 41.4570, -5.9376, -0.8909 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 41.4570, -5.9376, -0.8909 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

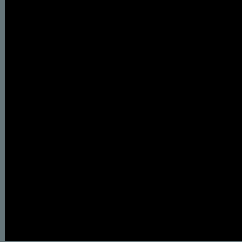
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

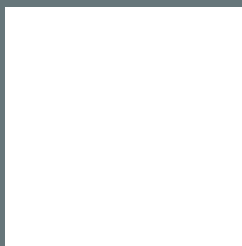
Any Text WCAG AAA × Fail

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

HunterLab 41.4570, -5.9376, -0.8909 Background



This preview shows how black text looks on a background with the HunterLab color 41.4570, -5.9376, -0.8909.



This preview shows how white text looks on a background with the HunterLab color 41.4570, -5.9376, -0.8909.

-0.8909.

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

41.4570, -5.9376, -0.8909

Protanopia

41.3566, -0.6836, -0.0028

Deuteranopia

41.4198, 2.4813, -1.2575



Tritanopia

41.3986, -4.3843, -3.3233

Trichromacy



Original Color

41.4570, -5.9376, -0.8909

Protanomaly

41.2571, -2.3806, -0.6150

Deuteranomaly

41.3637, -0.4805, -1.3803

Tritanomaly

41.3362, -4.7298, -2.4407

Monochromacy



Original Color

41.4570, -5.9376, -0.8909

Achromatopsia

41.0207, -2.1888, 2.2287

Achromatomaly

41.0619, -3.2959, 0.9439

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.4570, -5.9376, -0.8909 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(102, 118, 122)` looks like.

```
.text, #text, p{  
    color:rgb(102, 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(102, 118, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 118, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 41.4570, -5.9376, -0.8909 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(102, 118, 122) }
```


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

```
.border{ border-color:rgb(102, 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(102, 118, 122) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 118, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 118, 122);  
box-shadow:4px 4px 4px 4px rgb(102, 118,  
122) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.4570, -5.9376, -0.8909 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 118, 122) }
```

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

```
.background{ background-color: rgb(102,  
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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