

Converting Colors

HunterLab(41.9453, -6.2159,
2.7626)

Have a look what the booklet for
HunterLab(41.9453, -6.2159, 2.7626)
contains.

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Color

**HunterLab(41.9014, -6.2122,
2.7600)**

Conversions

Conversions Part 1

Format	Color
Hex	6B7773
RGB	107, 119, 115
RGB Percent	42%, 47%, 45%
CMY	0.5804, 0.5333, 0.5490
CMYK	0.10, 0.00, 0.03, 0.53
HSL	160°, 5%, 44%
HSV	160°, 10%, 47%
XYZ	15.7548, 17.5573, 18.7782
YIQ	114.9560, -5.8680, -3.7880

Conversions

Conversions Part 2

Format	Color
R_{YB}	107, 114, 119
Decimal	7042931
CIE Lab	48.96, -5.32, 0.67
CIE LCh	49, 5.360, 172.862
Yxy	17.5580, 0.3025, 0.3371
Android (android.graphics.Color)	4285233011 (0xFF6B7773)
YUV	114.9560, 0.0217, -6.9774
Hunter-Lab	41.9014, -6.2122, 2.7600

Details

The HunterLab color $41.9014, -6.2122, 2.7600$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $39.4784, 2.0593, 1.7754$, and the grayscale version is $41.3908, -2.2085, 2.2488$.

A 20% lighter version of the original color is $62.5979, -7.9218, 3.8065$, and $24.2330, -4.6214, 1.8591$ is the 20% darker color. If you saturate the color by 10%, you get $40.9647, -9.8216, 3.2899$, and if you desaturate by 10%, it is $42.9423, -2.3261, 2.3368$.

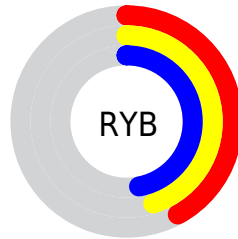
Distribution



Red (42%)

Green (47%)

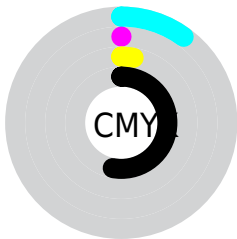
Blue (45%)



Red (42%)

Yellow (45%)

Blue (47%)

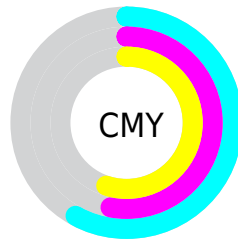


Cyan (10%)

Magenta (0%)

Yellow (3%)

Black (53%)



Cyan (58%)

Magenta (53%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.9014, -6.2122, 2.7600 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 41.9014, -6.2122, 2.7600 by changing the saturation by 10% instead.

■ 41.9014, -6.2122,
2.7600

■ 41.9014, -6.2122,
2.7600

154.3917,
-14.4541, 9.1476

■ 32.6085, -5.3852,
2.2158

■ 62.6759, -7.9140,
3.9611

■ 24.1262, -4.5675,
1.7113

■ 74.0617, -8.7909,
4.6126

■ 16.5420, -3.7519,
1.2506

■ 86.0640, -9.6865,
5.2959

■ 9.9785, -2.9281,
0.8377

■ 98.6525, -10.6013,
6.0098

0.0000, NaN, NaN

0.0000, NaN, NaN

111.8012,
-11.5354, 6.7530

0.0000, NaN, NaN

125.4872,

0.0000, NaN, NaN

-12.4890, 7.5243

0.0000, NaN, NaN

139.6900,
-13.4620, 8.3228

■ 41.9014, -6.2122,
2.7600

■ 41.9014, -6.2122,
2.7600

■ 40.9647, -9.8216,
3.2899

■ 42.9423, -2.3261,
2.3368

■ 40.1315, -13.1219,
3.9221

■ 44.0820, 1.8079,
2.0190

■ 39.4037, -16.0873,
4.6522

■ 45.3180, 6.1577,
1.8060

■ 38.7811, -18.6961,
5.4728

■ 46.6464, 10.6932,
1.6950

■ 38.2620, -20.9337,
6.3741

■ 48.0630, 15.3865,
1.6822

■ 37.8430, -22.7947,
7.3441

■ 49.5636, 20.2119,
1.7629

■ 37.5189, -24.2846,
8.3683

■ 51.1438, 25.1468,
1.9320

■ 37.2821, -25.4221,
9.4304

■ 52.7994, 30.1713,
2.1839

■ 37.0993, -26.3349,
10.4787

■ 54.5262, 35.2683,
2.5132

Harmonies

Analogous

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



41.9023, -5.4436, 4.5588



41.9014, -6.2122, 2.7600



41.9023, -5.9344, 0.7436

Triad

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



41.9023, -6.2131, 2.7606



41.9023, -0.6399, -1.4584



41.9023, 0.2557, 5.2606

Complementary

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



41.9014, -6.2122, 2.7600



39.4784, 2.0593, 1.7754

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.



41.9023, 1.5911, 3.7620



41.9014, -6.2122, 2.7600



41.9023, 1.0669, -0.1326

Square

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



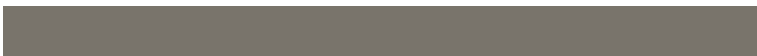
41.9023, -6.2131, 2.7606



41.9023, -2.7442, -1.7591



41.9023, 1.8909, 1.7953



41.9023, -1.7295, 5.9548

Rectangle

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



41.9014, -6.2122, 2.7600



41.9023, -5.1891, -0.4483



41.9023, 1.8909, 1.7953



41.9023, 0.7971, 4.8379

Sweetspot

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



41.9023, -6.2131, 2.7606



57.0327, -4.7048, 3.2817



42.0101, -6.2479, 6.1453



27.7148, -2.4751, 1.6167



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.



41.9023, -6.2131, 2.7606



55.7809, -9.4192, 3.8392



41.5062, -4.7801, 0.5604



20.3359, -2.8136, 1.3121



38.2367, -27.1585, 10.8349



84.3110, -60.5491, 25.3267

Inverse Universe

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



39.4784, 2.0593, 1.7754



51.8343, 4.0552, 2.2376



39.8480, 0.6371, 3.8683



19.2851, 0.7723, 0.8847



20.7981, 36.3809, 7.5213



45.7549, 79.7325, 18.9002

Previews

White Background



This preview shows how the HunterLab color 41.9014, -6.2122, 2.7600 looks on a white background.

Color Contrast Check

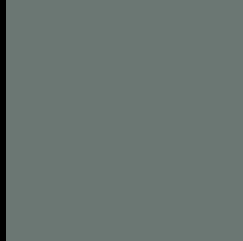
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.9014, -6.2122, 2.7600 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

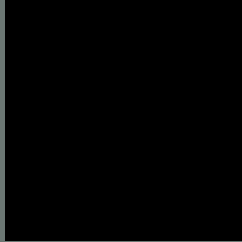
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 41.9014, -6.2122, 2.7600 Background



This preview shows how black text looks on a background with the HunterLab color 41.9014, -6.2122, 2.7600.



This preview shows how white text looks on a background with the HunterLab color 41.9014, -6.2122, 2.7600.

2.7600.

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

41.9014, -6.2122, 2.7600

Protanopia

41.9583, -1.8123, 3.7467

Deuteranopia

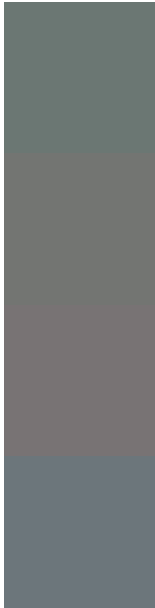
41.6669, 2.9047, 2.2144



Tritanopia

41.8403, -2.8332, -2.7204

Trichromacy



Original Color

41.9014, -6.2122, 2.7600

Protanomaly

41.9313, -3.2727, 3.2706

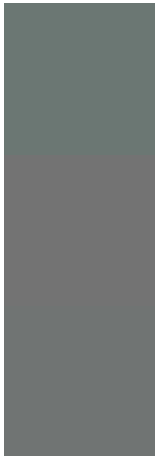
Deuteranomaly

41.8515, -0.6108, 2.3703

Tritanomaly

41.9226, -4.2261, -0.7433

Monochromacy



Original Color

41.9014, -6.2122, 2.7600

Achromatopsia

41.4054, -2.2093, 2.2496

Achromatomaly

41.4407, -3.5088, 2.2684

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.9014, -6.2122, 2.7600 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(107, 119, 115)` looks like.

```
.text, #text, p{  
    color:rgb(107, 119, 115)  
}
```

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(107, 119, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 119, 115) }
```

Border

The CSS property to change the border of an element to HunterLab 41.9014, -6.2122, 2.7600 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(107, 119, 115) }
```


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

```
.border{ border-color:rgb(107, 119, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 119, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 119, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 119, 115);  
box-shadow:4px 4px 4px 4px rgb(107, 119,  
115) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.9014, -6.2122, 2.7600 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 119, 115) }
```

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

```
.background{ background-color: rgb(107,  
119, 115) }
```

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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