

Converting Colors

HunterLab(41.7121, -11.0762,
0.2514)

Have a look what the booklet for
HunterLab(41.7121, -11.0762,
0.2514) contains.

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Color

**HunterLab(41.7121,
-11.0762, 0.2514)**

Conversions

Conversions Part 1

Format	Color
Hex	597A78
RGB	89, 122, 120
RGB Percent	35%, 48%, 47%
CMY	0.6510, 0.5216, 0.5294
CMYK	0.27, 0.00, 0.02, 0.52
HSL	176°, 16%, 41%
HSV	176°, 27%, 48%
XYZ	14.4695, 17.3990, 20.3650
YIQ	111.9050, -19.0260, -7.6180

Conversions

Conversions Part 2

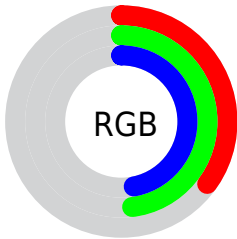
Format	Color
R_{YB}	89, 106, 122
Decimal	5864056
CIE _{Lab}	48.76, -12.16, -2.72
CIE _{LCh}	49, 12.457, 192.626
Yxy	17.3997, 0.2770, 0.3331
Android (android.graphics.Color)	4284054136 (0xFF597A78)
YUV	111.9050, 3.9908, -20.0877
Hunter-Lab	41.7121, -11.0762, 0.2514

Details

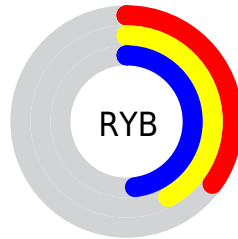
The HunterLab color $41.7121, -11.0762, 0.2514$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $34.6961, 8.6701, 4.6168$, and the grayscale version is $40.2077, -2.1454, 2.1846$.

A 20% lighter version of the original color is $62.3106, -13.3699, 1.0237$, and $23.8839, -8.4142, -0.6497$ is the 20% darker color. If you saturate the color by 10%, you get $41.0212, -13.6964, -0.3070$, and if you desaturate by 10%, it is $42.5114, -8.1173, 0.9405$.

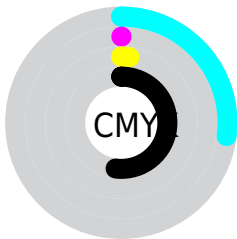
Distribution



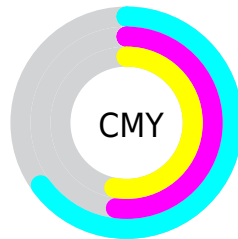
- Red (35%)
- Green (48%)
- Blue (47%)



- Red (35%)
- Yellow (42%)
- Blue (48%)



- Cyan (27%)
- Magenta (0%)
- Yellow (2%)
- Black (52%)



- Cyan (65%)
- Magenta (52%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.7121, -11.0762, 0.2514 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 41.7121, -11.0762, 0.2514 by changing the saturation by 10% instead.

■ 41.7121, -11.0762,
0.2514

■ 41.7121, -11.0762,
0.2514

154.0991,
-22.2644, 5.3113

■ 32.4344, -9.8039,
-0.0989

■ 62.4594, -13.5654,
1.1037

■ 23.9687, -8.4926,
-0.3917

■ 73.8327, -14.7979,
1.5959

■ 16.4032, -7.1151,
-0.6171

■ 85.8232, -16.0295,
2.1279

■ 9.8613, -5.9443,
-0.7607

■ 98.4005, -17.2634,
2.6974

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 111.5385,
-18.5023, 3.3021

0.0000, NaN, NaN

125.2141,

0.0000, NaN, NaN

-19.7478, 3.9404

0.0000, NaN, NaN

139.4071,
-21.0015, 4.6106

■ 41.7121, -11.0762,
0.2514

■ 41.7121, -11.0762,
0.2514

■ 41.0212, -13.6964,
-0.3070

■ 42.5114, -8.1173,
0.9405

■ 40.4356, -15.9590,
-0.7333

■ 43.4159, -4.8405,
1.7532

■ 39.9540, -17.8548,
-1.0263

■ 44.4249, -1.2726,
2.6830

■ 39.5729, -19.3826,
-1.1886

■ 45.5359, 2.5578,
3.7216

■ 39.2868, -20.5513,
-1.2261

■ 46.7458, 6.6215,
4.8602

■ 39.0882, -21.3819,
-1.1484

■ 48.0508, 10.8897,
6.0896

■ 38.9572, -21.9471,
-0.9822

■ 49.4470, 15.3350,
7.4006

■ 38.9209, -22.1047,
-0.9301

■ 50.9302, 19.9319,
8.7845

■ 52.4961, 24.6572,
10.2331

Harmonies

Analogous

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



41.7129, -10.8907, 4.8733



41.7121, -11.0762, 0.2514



41.7129, -8.9730, -4.3059

Triad

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



41.7129, -11.0768, 0.2520



41.7129, 4.3843, -4.9205



41.7129, 0.6392, 9.9890

Complementary

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



41.7121, -11.0762, 0.2514



34.6961, 8.6701, 4.6168

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.



41.7129, 4.9749, 7.9247



41.7121, -11.0762, 0.2514



41.7129, 7.2051, -0.5115

Square

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



41.7129, -11.0768, 0.2520



41.7129, -0.1367, -7.5168



41.7129, 7.4262, 4.1930



41.7129, -4.2788, 10.1429

Rectangle

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



41.7121, -11.0762, 0.2514



41.7129, -6.4956, -6.5524



41.7129, 7.4262, 4.1930



41.7129, 2.2186, 9.5076

Sweetspot

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



41.7129, -11.0768, 0.2520



57.4408, -6.9374, 2.1941



41.0797, -14.9785, 11.4095



27.3908, -3.5905, 0.9802



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.



41.7129, -11.0768, 0.2520



54.7840, -16.7367, -0.1114



37.6716, -4.4970, -5.8455



21.2331, -2.7151, 0.7758



39.9346, -22.6839, -0.9466



87.1931, -49.7002, -1.6953

Inverse Universe

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



34.6961, 8.6701, 4.6168



43.6340, 14.7723, 6.8765



38.2358, 1.7595, 8.9355



20.0465, 0.6004, 1.5045



20.9113, 35.8906, 12.8967



45.6234, 78.2090, 28.8796

Previews

White Background



This preview shows how the HunterLab color 41.7121, -11.0762, 0.2514 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 41.7121, -11.0762, 0.2514 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 41.7121, -11.0762, 0.2514 Background



This preview shows how black text looks on a background with the HunterLab color 41.7121, -11.0762, 0.2514.



This preview shows how white text looks on a background with the HunterLab color 41.7121, -11.0762, 0.2514.

-11.0762, 0.2514.

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

41.7121, -11.0762, 0.2514

Protanopia

41.5985, -1.4838, 2.0567

Deuteranopia

41.5675, 2.9176, -0.5978



Tritanopia

41.5557, -8.0328, -4.6660

Trichromacy



Original Color

41.7121, -11.0762, 0.2514

Protanomaly

41.6738, -5.4559, 1.6399

Deuteranomaly

41.5340, -2.8381, -0.2789

Tritanomaly

41.6590, -9.4041, -2.5870

Monochromacy



Original Color

41.7121, -11.0762, 0.2514

Achromatopsia

40.2529, -2.1478, 2.1870

Achromatomaly

40.8309, -5.6654, 1.5083

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.7121, -11.0762, 0.2514 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(89, 122, 120)` looks like.

```
.text, #text, p{  
    color:rgb(89, 122, 120)  
}
```

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(89, 122, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 122, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 41.7121, -11.0762, 0.2514 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(89, 122, 120) }
```


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

```
.border{ border-color:rgb(89, 122, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 122, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 122, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 122, 120);  
box-shadow:4px 4px 4px 4px rgb(89, 122,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.7121, -11.0762, 0.2514 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 122, 120) }
```

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

```
.background{ background-color: rgb(89, 122,  
120) }
```

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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