

Converting Colors

HunterLab(53.4302, -12.0193,
-4.7048)

Have a look what the booklet for
HunterLab(53.4302, -12.0193,
-4.7048) contains.

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Color

**HunterLab(53.3614,
-11.9513, -4.7925)**

Conversions

Conversions Part 1

Format	Color
Hex	7098A1
RGB	112, 152, 161
RGB Percent	44%, 60%, 63%
CMY	0.5608, 0.4039, 0.3686
CMYK	0.30, 0.06, 0.00, 0.37
HSL	191°, 21%, 54%
HSV	191°, 30%, 63%
XYZ	24.3433, 28.4744, 37.9312
YIQ	141.0660, -26.7290, -5.6810

Conversions

Conversions Part 2

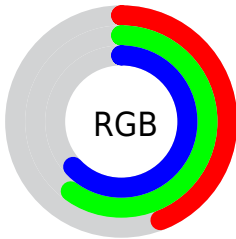
Format	Color
RYB	112, 134, 161
Decimal	7379105
CIELab	60.32, -11.42, -9.15
CIELCh	60, 14.628, 218.709
Yxy	28.4755, 0.2683, 0.3138
Android (android.graphics.Color)	4285569185 (0xFF7098A1)
YUV	141.0660, 9.8275, -25.4909
Hunter-Lab	53.3614, -11.9513, -4.7925

Details

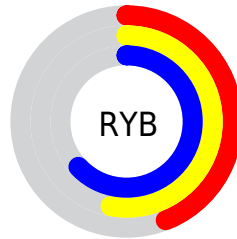
The HunterLab color $53.3614, -11.9513, -4.7925$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $47.3517, 9.3415, 10.1466$, and the grayscale version is $51.6066, -2.7536, 2.8039$.

A 20% lighter version of the original color is $75.5644, -14.1667, -4.6596$, and $33.8486, -9.3756, -5.1465$ is the 20% darker color. If you saturate the color by 10%, you get $51.5405, -13.9985, -7.2745$, and if you desaturate by 10%, it is $55.3169, -9.4689, -2.2202$.

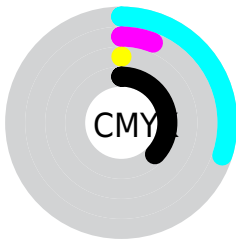
Distribution



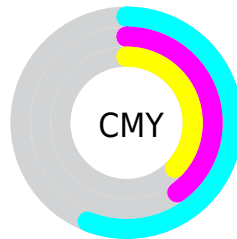
- Red (44%)
- Green (60%)
- Blue (63%)



- Red (44%)
- Yellow (53%)
- Blue (63%)



- Cyan (30%)
- Magenta (6%)
- Yellow (0%)
- Black (37%)



- Cyan (56%)
- Magenta (40%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.3614, -11.9513, -4.7925 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 53.3614, -11.9513, -4.7925 by changing the saturation by 10% instead.

■ 53.3614, -11.9513,
-4.7925

■ 53.3614, -11.9513,
-4.7925

171.6777,
-22.8629, -1.6042

■ 43.2255, -10.7484,
-4.8952

■ 75.6589, -14.3409,
-4.4065

■ 33.8267, -9.5284,
-4.9308

■ 87.7426, -15.5360,
-4.1349

■ 25.2295, -8.2782,
-4.8899

■ 100.4088,
-16.7358, -3.8158

■ 17.5170, -6.9747,
-4.7625

■ 113.6319,
-17.9424, -3.4524

■ 10.8054, -5.5813,
-4.5390

127.3893,
-19.1574, -3.0474

■ 1.8702, -3.2728,
-20.1741

141.6611,

0.0000, NaN, NaN

-20.3819, -2.6031

0.0000, NaN, NaN

156.4292,
-21.6168, -2.1214

0.0000, NaN, NaN

■ 53.3614, -11.9513,
-4.7925

■ 53.3614, -11.9513,
-4.7925

■ 51.5405, -13.9985,
-7.2745

■ 55.3169, -9.4689,
-2.2202

■ 49.8553, -15.5774,
-9.6516

■ 57.3985, -6.5843,
0.4236

■ 48.3096, -16.6641,
-11.9062

■ 59.6014, -3.3342,
3.1253

■ 46.9039, -17.2441,
-14.0227

■ 61.9194, 0.2458,
5.8720

■ 45.6359, -17.3181,
-15.9897

■ 64.3463, 4.1215,
8.6530

■ 44.4987, -16.9070,
-17.8028

■ 66.8757, 8.2612,
11.4592

■ 43.5005, -16.1837,
-19.4360

■ 69.5017, 12.6360,
14.2834

■ 72.2185, 17.2199,
17.1198

■ 74.7784, 21.2301,
19.7151

Harmonies

Analogous

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



53.3625, -14.2720, 1.1356



53.3614, -11.9513, -4.7925



53.3625, -7.1654, -8.9480

Triad

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



53.3625, -11.9519, -4.7916



53.3625, 8.8764, -1.4381



53.3625, -4.6666, 13.0595

Complementary

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



53.3614, -11.9513, -4.7925



47.3517, 9.3415, 10.1466

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.



53.3625, 1.6068, 12.5395



53.3614, -11.9513, -4.7925



53.3625, 9.6213, 4.6152

Square

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



53.3625, -11.9519, -4.7916



53.3625, 4.9151, -6.8615



53.3625, 6.9058, 9.6019



53.3625, -10.1953, 11.1151

Rectangle

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



53.3614, -11.9513, -4.7925



53.3625, -3.1221, -9.9061



53.3625, 6.9058, 9.6019



53.3625, -2.5777, 13.1620

Sweetspot

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



53.3625, -11.9519, -4.7916



77.1772, -8.2872, 1.0203



55.0591, -22.1847, 14.0647



35.9576, -4.1476, 0.2470



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



53.3625, -11.9519, -4.7916



69.6236, -18.0438, -8.8380



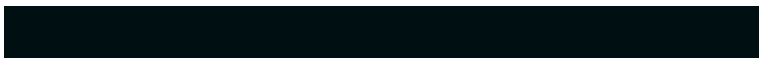
46.1856, -0.5446, -14.8359



27.9089, -3.0143, 0.3551



38.9456, -14.5571, -17.2541



6.1063, -2.7115, -1.7791

Inverse Universe

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



46.2958, 19.8467, -9.1703



58.2541, 34.0309, -15.9914



53.9873, -2.4874, 16.3876



26.7951, 1.7939, -0.2944



27.1575, 51.3821, -20.2344



4.0055, 7.6904, -3.8526

Previews

White Background



This preview shows how the HunterLab color 53.3614, -11.9513, -4.7925 looks on a white background.

Color Contrast Check

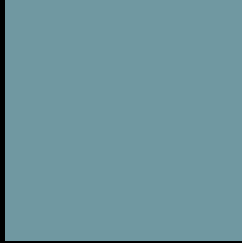
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 53.3614, -11.9513, -4.7925 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

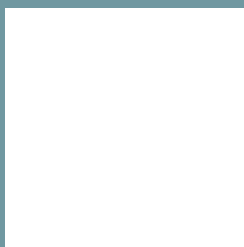
Any Text WCAG AAA × Fail

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

HunterLab 53.3614, -11.9513, -4.7925 Background



This preview shows how black text looks on a background with the HunterLab color 53.3614, -11.9513, -4.7925.



This preview shows how white text looks on a background with the HunterLab color 53.3614,

-11.9513, -4.7925.

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

53.3614, -11.9513, -4.7925

Protanopia

53.1753, -0.8260, -2.3174

Deuteranopia

53.0831, 3.6579, -5.9284



Tritanopia

53.5234, -11.1611, -6.1205

Trichromacy



Original Color

53.3614, -11.9513, -4.7925

Protanomaly

53.1428, -5.2628, -3.4353

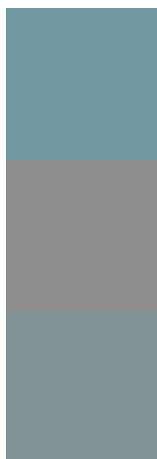
Deuteranomaly

53.0035, -2.5005, -5.6200

Tritanomaly

53.4897, -11.3507, -5.6463

Monochromacy



Original Color

53.3614, -11.9513, -4.7925

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

52.0910, -6.6001, 0.0938

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.3614, -11.9513, -4.7925 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(112, 152, 161)` looks like.

```
.text, #text, p{  
    color:rgb(112, 152, 161)  
}
```

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(112, 152, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 152, 161) }
```

Border

The CSS property to change the border of an element to HunterLab 53.3614, -11.9513, -4.7925 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(112, 152, 161) }
```


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

```
.border{ border-color:rgb(112, 152, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 152, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 152, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 152, 161);  
box-shadow:4px 4px 4px 4px rgb(112, 152,  
161) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.3614, -11.9513, -4.7925 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 152, 161) }
```

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

```
.background{ background-color: rgb(112,  
152, 161) }
```

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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