

Converting Colors

HunterLab(52.1471, -14.8439,
-6.4638)

Have a look what the booklet for
HunterLab(52.1471, -14.8439,
-6.4638) contains.

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Color

**HunterLab(52.1471,
-14.8439, -6.4638)**

Conversions

Conversions Part 1

Format	Color
Hex	6097A1
RGB	96, 151, 161
RGB Percent	38%, 59%, 63%
CMY	0.6235, 0.4078, 0.3686
CMYK	0.40, 0.06, 0.00, 0.37
HSL	189°, 26%, 50%
HSV	189°, 40%, 63%
XYZ	22.3235, 27.1932, 37.7904
YIQ	135.6950, -35.9900, -8.5500

Conversions

Conversions Part 2

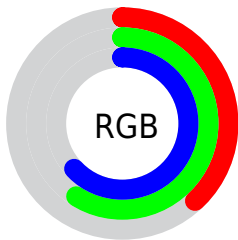
Format	Color
R_{YB}	96, 126, 161
Decimal	6330273
CIE _{Lab}	59.15, -15.44, -10.98
CIE _{LCh}	59, 18.946, 215.408
Y _{xy}	27.1943, 0.2557, 0.3115
Android (android.graphics.Color)	4284520353 (0xFF6097A1)
YUV	135.6950, 12.4754, -34.8125
Hunter-Lab	52.1471, -14.8439, -6.4638

Details

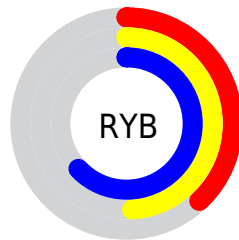
The HunterLab color $52.1471, -14.8439, -6.4638$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $43.2783, 14.8519, 11.7663$, and the grayscale version is $49.4610, -2.6391, 2.6873$.

A 20% lighter version of the original color is $74.2324, -17.3622, -6.4509$, and $32.7598, -12.0302, -6.2089$ is the 20% darker color. If you saturate the color by 10%, you get $50.6159, -16.6156, -8.5986$, and if you desaturate by 10%, it is $53.8186, -12.5979, -4.2044$.

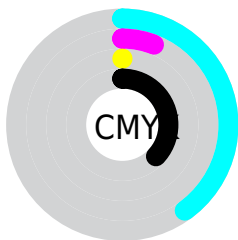
Distribution



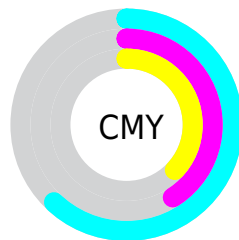
- Red (38%)
- Green (59%)
- Blue (63%)



- Red (38%)
- Yellow (49%)
- Blue (63%)



- Cyan (40%)
- Magenta (6%)
- Yellow (0%)
- Black (37%)



- Cyan (62%)
- Magenta (41%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.1471, -14.8439, -6.4638 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 52.1471, -14.8439, -6.4638 by changing the saturation by 10% instead.

■ 52.1471, -14.8439,
-6.4638

■ 52.1471, -14.8439,
-6.4638

169.8813,
-27.4260, -3.9320

■ 42.0941, -13.3932,
-6.4792

■ 74.2936, -17.6758,
-6.2422

■ 32.7850, -11.9014,
-6.4239

■ 86.3078, -19.0721,
-6.0481

■ 24.2858, -10.3469,
-6.2893

■ 98.9077, -20.4625,
-5.8038

■ 16.6828, -8.6926,
-6.0676

■ 112.0672,
-21.8505, -5.5126

■ 10.0976, -7.3079,
-5.7590

125.7636,
-23.2389, -5.1775

0.0000, NaN, -NF

0.0000, NaN, NaN

139.9765,

-24.6299, -4.8009

0.0000, NaN, NaN

154.6879,
-26.0252, -4.3851

0.0000, NaN, NaN

■ 52.1471, -14.8439,
-6.4638

■ 52.1471, -14.8439,
-6.4638

■ 50.6159, -16.6156,
-8.5986

■ 53.8186, -12.5979,
-4.2044

■ 49.2236, -17.8900,
-10.5960

■ 55.6240, -9.9057,
-1.8391

■ 47.9706, -18.6566,
-12.4424

■ 57.5599, -6.8015,
0.6169

■ 46.8531, -18.9199,
-14.1296

■ 59.6208, -3.3213,
3.1484

■ 45.8632, -18.7045,
-15.6567

■ 61.8010, 0.4987,
5.7416

■ 44.9976, -18.1700,
-17.0193

■ 64.0945, 4.6235,
8.3845

■ 66.4950, 9.0201,
11.0668

■ 68.9966, 13.6583,
13.7795

■ 71.5935, 18.5104,
16.5156

Harmonies

Analogous

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



52.1481, -17.3576, 1.4275



52.1471, -14.8439, -6.4638



52.1481, -9.0896, -12.4538

Triad

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



52.1481, -14.8443, -6.4630



52.1481, 12.0945, -3.6884



52.1481, -4.2404, 15.5040

Complementary

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



52.1471, -14.8439, -6.4638



43.2783, 14.8519, 11.7663

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.



52.1481, 3.8335, 14.5603



52.1471, -14.8439, -6.4638



52.1481, 13.5868, 4.2113

Square

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



52.1481, -14.8443, -6.4630



52.1481, 6.5174, -10.6889



52.1481, 10.4801, 10.6904



52.1481, -11.4784, 13.4972

Rectangle

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



52.1471, -14.8439, -6.4638



52.1481, -4.0223, -14.1311



52.1481, 10.4801, 10.6904



52.1481, -1.5367, 15.5174

Sweetspot

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



52.1481, -14.8443, -6.4630



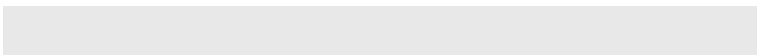
76.5359, -9.9118, 0.2079



53.8632, -27.4585, 17.7742



35.6952, -4.8816, -0.0880



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.



52.1481, -14.8443, -6.4630



68.0261, -21.9285, -11.0981



42.6556, -0.0566, -20.5848



27.9728, -3.1170, 0.4311



40.2728, -16.3160, -15.1160



6.2272, -2.8642, -1.6005

Inverse Universe

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



42.6356, 27.8241, -13.9575



53.2258, 45.9046, -23.0306



51.6440, -0.7391, 19.1043



26.8018, 1.8300, -0.3900



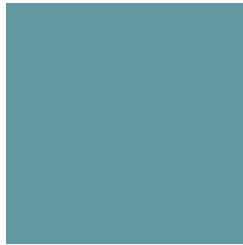
27.3522, 52.0689, -22.8475



4.0242, 7.7561, -4.1005

Previews

White Background



This preview shows how the HunterLab color 52.1471, -14.8439, -6.4638 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 52.1471, -14.8439, -6.4638 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

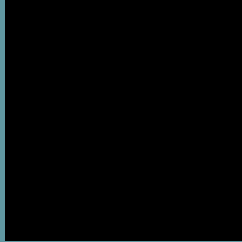
Any Text WCAG AA ✓ Pass

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 52.1471, -14.8439, -6.4638 Background



This preview shows how black text looks on a background with the HunterLab color 52.1471, -14.8439, -6.4638.



This preview shows how white text looks on a background with the HunterLab color 52.1471,

-14.8439, -6.4638.

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

52.1471, -14.8439, -6.4638

Protanopia

52.0375, -0.4195, -3.2743

Deuteranopia

51.8431, 3.8436, -8.1543



Tritanopia

52.2675, -14.2617, -7.3485

Trichromacy



Original Color

52.1471, -14.8439, -6.4638

Protanomaly

52.0049, -6.3367, -4.4325

Deuteranomaly

51.7700, -3.7585, -7.8490

Tritanomaly

52.2334, -14.4565, -6.8675

Monochromacy



Original Color

52.1471, -14.8439, -6.4638

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

50.1588, -7.6329, -0.8907

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.1471, -14.8439, -6.4638 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(96, 151, 161)` looks like.

```
.text, #text, p{  
    color:rgb(96, 151, 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(96, 151, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 151, 161) }
```

Border

The CSS property to change the border of an element to HunterLab 52.1471, -14.8439, -6.4638 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(96, 151, 161) }
```


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

```
.border{ border-color:rgb(96, 151, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 151, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 151, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 151, 161);  
box-shadow:4px 4px 4px 4px rgb(96, 151,  
161) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.1471, -14.8439, -6.4638 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 151, 161) }
```

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

```
.background{ background-color: rgb(96, 151,  
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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