

Converting Colors

HunterLab(52.6239, -14.5959,
5.9279)

Have a look what the booklet for
HunterLab(52.6239, -14.5959,
5.9279) contains.

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Color

**HunterLab(52.6239,
-14.5959, 5.9279)**

Conversions

Conversions Part 1

Format	Color
Hex	759788
RGB	117, 151, 136
RGB Percent	46%, 59%, 53%
CMY	0.5412, 0.4078, 0.4667
CMYK	0.23, 0.00, 0.10, 0.41
HSL	154°, 14%, 53%
HSV	154°, 23%, 59%
XYZ	22.8467, 27.6927, 27.4337
YIQ	139.1240, -15.4490, -11.8730

Conversions

Conversions Part 2

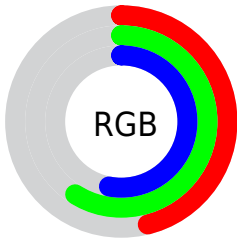
Format	Color
RYB	117, 139, 151
Decimal	7706504
CIELab	59.61, -15.02, 4.04
CIElCh	60, 15.557, 164.936
Yxy	27.6939, 0.2930, 0.3552
Android (android.graphics.Color)	4285896584 (0xFF759788)
YUV	139.1240, -1.5401, -19.4027
Hunter-Lab	52.6239, -14.5959, 5.9279

Details

The HunterLab color $52.6239, -14.5959, 5.9279$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $45.7915, 10.6505, 0.1365$, and the grayscale version is $50.8725, -2.7144, 2.7640$.

A 20% lighter version of the original color is $74.7548, -17.1752, 7.5785$, and $33.1891, -11.7161, 4.5180$ is the 20% darker color. If you saturate the color by 10%, you get $51.5241, -19.0761, 7.3796$, and if you desaturate by 10%, it is $53.8712, -9.6776, 4.5719$.

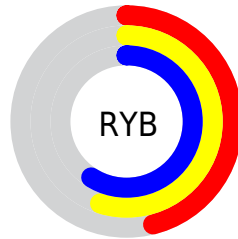
Distribution



Red (46%)

Green (59%)

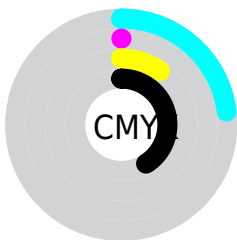
Blue (53%)



Red (46%)

Yellow (55%)

Blue (59%)

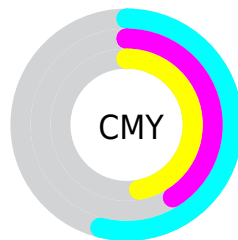


Cyan (23%)

Magenta (0%)

Yellow (10%)

Black (41%)



Cyan (54%)

Magenta (41%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.6239, -14.5959, 5.9279 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 52.6239, -14.5959, 5.9279 by changing the saturation by 10% instead.

■ 52.6239, -14.5959,
5.9279

■ 52.6239, -14.5959,
5.9279

170.5876,
-27.0017, 13.8980

■ 42.5383, -13.1729,
5.1561

■ 74.8301, -17.3804,
7.5414

■ 33.1937, -11.7115,
4.4051

■ 86.8716, -18.7553,
8.3823

■ 24.6559, -10.1920,
3.6732

■ 99.4976, -20.1254,
9.2460

■ 17.0095, -8.5794,
2.9556

112.6822,
-21.4944, 10.1324

■ 10.3743, -7.0642,
2.2564

126.4027,
-22.8647, 11.0411

0.0000, NaN, NaN

140.6388,

0.0000, NaN, NaN

-24.2383, 11.9719

0.0000, NaN, NaN

155.3725,
-25.6169, 12.9243

0.0000, NaN, NaN

■ 52.6239, -14.5959,
5.9279

■ 52.6239, -14.5959,
5.9279

■ 51.5241, -19.0761,
7.3796

■ 53.8712, -9.6776,
4.5719

■ 50.5697, -23.0760,
8.9109

■ 55.2597, -4.3630,
3.3202

■ 49.7612, -26.5653,
10.5055

■ 56.7867, 1.3005,
2.1807

■ 49.0960, -29.5238,
12.1437

■ 58.4471, 7.2666,
1.1580

■ 48.5686, -31.9460,
13.8036

■ 60.2353, 13.4906,
0.2538

■ 48.1707, -33.8439,
15.4614

■ 62.1453, 19.9313,
-0.5326

■ 47.8904, -35.2507,
17.0923

■ 64.1709, 26.5516,
-1.2034

■ 47.7287, -36.0951,
18.2622

■ 66.3059, 33.3187,
-1.7625

■ 68.5440, 40.2041,
-2.2145

Harmonies

Analogous

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



52.6250, -11.5405, 10.7676



52.6239, -14.5959, 5.9279



52.6250, -14.6036, -0.3677

Triad

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



52.6250, -14.5968, 5.9286



52.6250, 0.5253, -10.2945



52.6250, 6.5496, 10.7515

Complementary

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



52.6239, -14.5959, 5.9279



45.7915, 10.6505, 0.1365

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.



52.6250, 10.1216, 5.9039



52.6239, -14.5959, 5.9279



52.6250, 6.5279, -6.4933

Square

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



52.6250, -14.5968, 5.9286



52.6250, -6.0927, -10.2857



52.6250, 10.1135, -0.3957



52.6250, 0.5537, 13.3079

Rectangle

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



52.6239, -14.5959, 5.9279



52.6250, -12.8876, -4.5874



52.6250, 10.1135, -0.3957



52.6250, 8.0865, 9.3645

Sweetspot

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



52.6250, -14.5968, 5.9286



73.0665, -9.1883, 5.1993



53.2434, -13.2478, 13.8350



34.7878, -4.5578, 2.5204



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



52.6250, -14.5968, 5.9286



69.6585, -22.6217, 8.8943



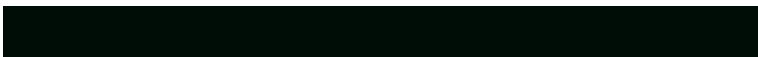
52.5428, -11.3744, -0.8620



26.4206, -3.8795, 2.0184



44.0281, -33.2508, 16.7476



5.4508, -3.6515, 1.0695

Inverse Universe

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



45.7915, 10.6505, 0.1365



58.5734, 18.4158, -0.4572



45.8113, 7.6378, 6.5805



25.0314, 1.2373, 0.8326



24.3797, 43.1721, 4.7370



3.0985, 5.7041, -1.0820

Previews

White Background



This preview shows how the HunterLab color 52.6239, -14.5959, 5.9279 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 52.6239, -14.5959, 5.9279 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

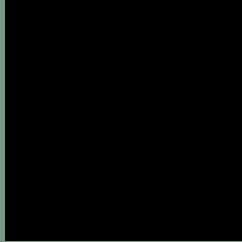
Any Text WCAG AA ✓ Pass

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 52.6239, -14.5959, 5.9279 Background



This preview shows how black text looks on a background with the HunterLab color 52.6239, -14.5959, 5.9279.



This preview shows how white text looks on a background with the HunterLab color 52.6239,

-14.5959, 5.9279.

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

52.6239, -14.5959, 5.9279

Protanopia

52.5162, -3.0822, 8.0639

Deuteranopia

52.3564, 3.9967, 4.6709



Tritanopia

52.6763, -8.3726, -4.6068

Trichromacy



Original Color

52.6239, -14.5959, 5.9279

Protanomaly

52.5068, -7.4789, 7.1665

Deuteranomaly

52.3538, -3.2740, 4.9725

Tritanomaly

52.6520, -10.5084, -0.7094

Monochromacy



Original Color

52.6239, -14.5959, 5.9279

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

51.2886, -7.0282, 3.6848

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.6239, -14.5959, 5.9279 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(117, 151, 136)` looks like.

```
.text, #text, p{  
    color:rgb(117, 151, 136)  
}
```

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(117, 151, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 151, 136) }
```

Border

The CSS property to change the border of an element to HunterLab 52.6239, -14.5959, 5.9279 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(117, 151, 136) }
```


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

```
.border{ border-color:rgb(117, 151, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 151, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 151, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 151, 136);  
box-shadow:4px 4px 4px 4px rgb(117, 151,  
136) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.6239, -14.5959, 5.9279 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 151, 136) }
```

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

```
.background{ background-color: rgb(117,  
151, 136) }
```

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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