

Converting Colors

HunterLab(52.5976, -15.7391,
-9.0767)

Have a look what the booklet for
HunterLab(52.5976, -15.7391,
-9.0767) contains.

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Color

**HunterLab(52.6273,
-15.8300, -9.0361)**

Conversions

Conversions Part 1

Format	Color
Hex	5999A7
RGB	89, 153, 167
RGB Percent	35%, 60%, 65%
CMY	0.6510, 0.4000, 0.3451
CMYK	0.47, 0.08, 0.00, 0.35
HSL	191°, 31%, 50%
HSV	191°, 47%, 65%
XYZ	22.4861, 27.6963, 40.7200
YIQ	135.4600, -42.6380, -9.2140

Conversions

Conversions Part 2

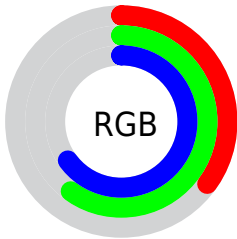
Format	Color
R _Y B	89, 124, 167
Decimal	5872039
CIE Lab	59.61, -16.68, -13.73
CIE LCh	60, 21.601, 219.449
Yxy	27.6974, 0.2474, 0.3047
Android (android.graphics.Color)	4284062119 (0xFF5999A7)
YUV	135.4600, 15.5492, -40.7454
Hunter-Lab	52.6273, -15.8300, -9.0361

Details

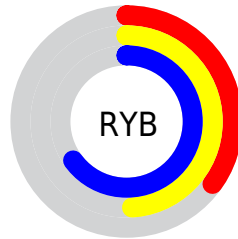
The HunterLab color $52.6273, -15.8300, -9.0361$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $43.1715, 17.8534, 13.9337$, and the grayscale version is $49.3579, -2.6336, 2.6817$.

A 20% lighter version of the original color is $74.6587, -18.6990, -9.2043$, and $33.2380, -12.8323, -8.6763$ is the 20% darker color. If you saturate the color by 10%, you get $50.9842, -17.1787, -11.4001$, and if you desaturate by 10%, it is $54.4178, -13.9738, -6.5457$.

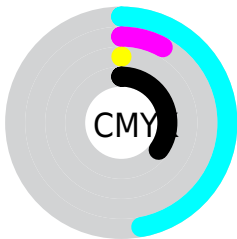
Distribution



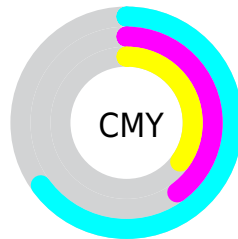
- Red (35%)
- Green (60%)
- Blue (65%)



- Red (35%)
- Yellow (49%)
- Blue (65%)



- Cyan (47%)
- Magenta (8%)
- Yellow (0%)
- Black (35%)



- Cyan (65%)
- Magenta (40%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.6273, -15.8300, -9.0361 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 52.6273, -15.8300, -9.0361 by changing the saturation by 10% instead.

■ 52.6273, -15.8300,
-9.0361

■ 52.6273, -15.8300,
-9.0361

170.5925,
-28.9298, -7.3705

■ 42.5414, -14.3042,
-8.9420

■ 74.8338, -18.7973,
-9.0257

■ 33.1966, -12.7310,
-8.7758

■ 86.8755, -20.2556,
-8.9329

■ 24.6584, -11.0869,
-8.5313

■ 99.5017, -21.7050,
-8.7871

■ 17.0118, -9.3318,
-8.2071

■ 112.6865,
-23.1495, -8.5918

■ 10.3762, -7.7600,
-7.8227

126.4071,
-24.5920, -8.3500

0.0000, NaN, -NF

0.0000, NaN, NaN

140.6434,

-26.0350, -8.0643

0.0000, NaN, NaN

155.3773,
-27.4805, -7.7371

0.0000, NaN, NaN

■ 52.6273, -15.8300,
-9.0361

■ 52.6273, -15.8300,
-9.0361

■ 50.9842, -17.1787,
-11.4001

■ 54.4178, -13.9738,
-6.5457

■ 49.4868, -18.0001,
-13.6237

■ 56.3493, -11.6375,
-3.9492

■ 48.1346, -18.2894,
-15.6925

■ 58.4179, -8.8556,
-1.2636

■ 46.9220, -18.0609,
-17.5993

■ 60.6181, -5.6655,
1.4947

■ 45.8337, -17.3715,
-19.3548

■ 62.9435, -2.1051,
4.3110

■ 45.4859, -17.1061,
-19.9262

■ 65.3876, 1.7885,
7.1725

■ 67.9438, 5.9804,
10.0682

■ 70.6057, 10.4380,
12.9892

■ 73.3670, 15.1319,
15.9284

Harmonies

Analogous

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



52.6283, -19.2035, 0.0162



52.6273, -15.8300, -9.0361



52.6283, -8.8993, -15.5291

Triad

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



52.6283, -15.8303, -9.0352



52.6283, 14.8656, -3.4154



52.6283, -5.6938, 16.9494

Complementary

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



52.6273, -15.8300, -9.0361



43.1715, 17.8534, 13.9337

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.



52.6283, 3.5674, 16.3516



52.6273, -15.8300, -9.0361



52.6283, 15.8715, 5.5624

Square

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



52.6283, -15.8303, -9.0352



52.6283, 8.9510, -11.9161



52.6283, 11.6117, 12.5052



52.6283, -13.6228, 14.3083

Rectangle

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



52.6273, -15.8300, -9.0361



52.6283, -2.9816, -16.9753



52.6283, 11.6117, 12.5052



52.6283, -2.6400, 17.1087

Sweetspot

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



52.6283, -15.8303, -9.0352



78.8837, -10.8531, -0.7943



55.4267, -31.5005, 20.1548



37.0321, -5.5365, -0.7366



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



52.6283, -15.8303, -9.0352



68.1648, -23.0341, -15.3511



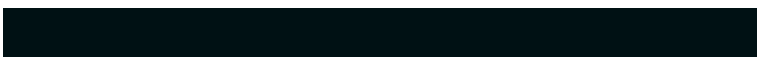
41.4441, 1.6667, -26.7356



28.8091, -3.1323, 0.3720



39.8703, -15.0724, -17.2975



6.6692, -2.9384, -1.9929

Inverse Universe

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



42.0249, 33.7445, -16.0335



51.8683, 55.5352, -26.0608



52.9029, -0.5851, 21.9952



27.6463, 1.8722, -0.3262



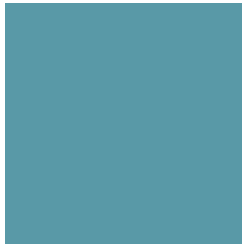
27.7052, 52.4603, -20.9665



4.3887, 8.4195, -4.1687

Previews

White Background



This preview shows how the HunterLab color 52.6273, -15.8300, -9.0361 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 52.6273, -15.8300, -9.0361 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 52.6273, -15.8300, -9.0361 Background



This preview shows how black text looks on a background with the HunterLab color 52.6273, -15.8300, -9.0361.



This preview shows how white text looks on a background with the HunterLab color 52.6273, -15.8300, -9.0361.

-15.8300, -9.0361.

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

52.6273, -15.8300, -9.0361

Protanopia

52.4018, -0.2988, -5.3449

Deuteranopia

52.5240, 3.6995, -10.4993



Tritanopia

52.5923, -16.0305, -8.5443

Trichromacy



Original Color

52.6273, -15.8300, -9.0361

Protanomaly

52.2179, -6.6915, -7.2839

Deuteranomaly

52.3454, -4.3109, -10.3364

Tritanomaly

52.5923, -16.0305, -8.5443

Monochromacy



Original Color

52.6273, -15.8300, -9.0361

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

50.3032, -8.5068, -1.6876

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.6273, -15.8300, -9.0361 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, 153, 167)` looks like.

```
.text, #text, p{  
    color:rgb(89, 153, 167)  
}
```

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, 153, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 153, 167) }
```

Border

The CSS property to change the border of an element to HunterLab 52.6273, -15.8300, -9.0361 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, 153, 167) }
```


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

```
.border{ border-color:rgb(89, 153, 167) }
```

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

Here you see how a box with a 4 pixel rgb(89, 153, 167) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 153, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 153, 167);  
box-shadow:4px 4px 4px 4px rgb(89, 153,  
167) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.6273, -15.8300, -9.0361 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 153, 167) }
```

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

```
.background{ background-color: rgb(89, 153,  
167) }
```

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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