

Converting Colors

HunterLab(51.3601, -7.1762,
-9.0274)

Have a look what the booklet for
HunterLab(51.3601, -7.1762,
-9.0274) contains.

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Color

**HunterLab(51.2559, -7.0076,
-9.1662)**

Conversions

Conversions Part 1

Format	Color
Hex	7390A4
RGB	115, 144, 164
RGB Percent	45%, 56%, 64%
CMY	0.5490, 0.4353, 0.3569
CMYK	0.30, 0.12, 0.00, 0.36
HSL	204°, 21%, 55%
HSV	204°, 30%, 64%
XYZ	23.7443, 26.2717, 38.9415
YIQ	137.6090, -23.7040, 0.0720

Conversions

Conversions Part 2

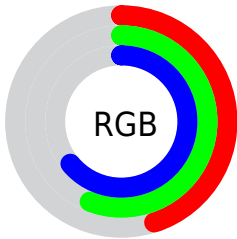
Format	Color
R _Y B	115, 133, 164
Decimal	7573668
CIE Lab	58.30, -5.33, -13.87
CIE LCh	58, 14.860, 248.979
Yxy	26.2727, 0.2669, 0.2953
Android (android.graphics.Color)	4285763748 (0xFF7390A4)
YUV	137.6090, 13.0108, -19.8281
Hunter-Lab	51.2559, -7.0076, -9.1662

Details

The HunterLab color $51.2559, -7.0076, -9.1662$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $51.4379, 3.9178, 13.0680$, and the grayscale version is $50.2156, -2.6794, 2.7283$.

A 20% lighter version of the original color is $73.3672, -8.8641, -9.1056$, and $32.0922, -5.5055, -8.6420$ is the 20% darker color. If you saturate the color by 10%, you get $48.2598, -7.5474, -13.5447$, and if you desaturate by 10%, it is $54.3815, -6.0800, -4.8895$.

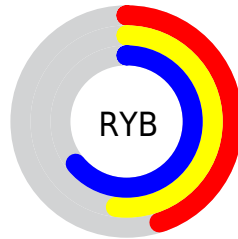
Distribution



Red (45%)

Green (56%)

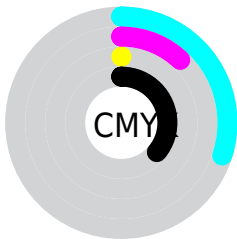
Blue (64%)



Red (45%)

Yellow (52%)

Blue (64%)

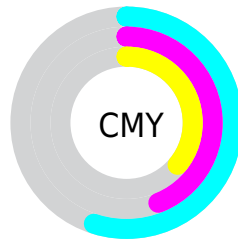


Cyan (30%)

Magenta (12%)

Yellow (0%)

Black (36%)



Cyan (55%)

Magenta (44%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.2559, -7.0076, -9.1662 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 51.2559, -7.0076, -9.1662 by changing the saturation by 10% instead.

■ 51.2559, -7.0076,
-9.1662

■ 51.2559, -7.0076,
-9.1662

168.5581,
-15.4118, -7.6055

■ 41.2647, -6.1664,
-9.0571

■ 73.2902, -8.7427,
-9.1833

■ 32.0223, -5.3386,
-8.8751

■ 85.2527, -9.6376,
-9.1032

■ 23.5964, -4.5205,
-8.6144

■ 97.8034, -10.5517,
-8.9694

■ 16.0753, -3.7038,
-8.2754

110.9158,
-11.4851, -8.7855

■ 9.5849, -2.9423,
-7.8854

124.5670,
-12.4379, -8.5547

0.0000, NaN, -NF

138.7363,

0.0000, NaN, NaN

-13.4100, -8.2795

0.0000, NaN, NaN

153.4055,
-14.4014, -7.9624

0.0000, NaN, NaN

■ 51.2559, -7.0076,
-9.1662

■ 51.2559, -7.0076,
-9.1662

■ 48.2598, -7.5474,
-13.5447

■ 54.3815, -6.0800,
-4.8895

■ 45.4014, -7.6497,
-18.0244

■ 57.6228, -4.8073,
-0.7158

■ 42.6938, -7.2660,
-22.5950

■ 60.9715, -3.2300,
3.3600

■ 40.1489, -6.3500,
-27.2387

■ 64.4187, -1.3836,
7.3441

■ 37.7776, -4.8648,
-31.9296

■ 67.9569, 0.7010,
11.2439

■ 35.5875, -2.7935,
-36.6352

■ 71.5792, 2.9969,
15.0669

■ 33.5537, -0.2441,
-41.3906

■ 75.2796, 5.4811,
18.8205

■ 33.5290, -0.2119,
-41.4509

■ 79.0525, 8.1335,
22.5121

■ 82.0014, 7.9846,
25.2739

Harmonies

Analogous

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



51.2569, -11.8129, -4.9952



51.2559, -7.0076, -9.1662



51.2569, -0.8346, -9.9377

Triad

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



51.2569, -7.0082, -9.1653



51.2569, 9.7760, 4.5550



51.2569, -10.1324, 10.9591

Complementary

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



51.2559, -7.0076, -9.1662



51.4379, 3.9178, 13.0680

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.



51.2569, -4.6134, 12.9111



51.2559, -7.0076, -9.1662



51.2569, 7.0165, 9.5181

Square

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



51.2569, -7.0082, -9.1653



51.2569, 9.0588, -1.5150



51.2569, 1.6774, 12.4174



51.2569, -13.5553, 6.7513

Rectangle

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



51.2559, -7.0076, -9.1662



51.2569, 3.2602, -8.3408



51.2569, 1.6774, 12.4174



51.2569, -8.4719, 11.8762

Sweetspot

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



51.2569, -7.0082, -9.1653



77.9484, -6.3392, -0.5715



56.5105, -20.9006, 10.5604



36.1578, -3.0892, -0.6280



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



51.2569, -7.0082, -9.1653



66.2916, -9.9968, -16.3453



44.4238, 4.5338, -19.4228



27.4299, -2.2384, -0.2195



29.5213, -0.4617, -35.9024



5.2217, -1.5252, -3.2342

Inverse Universe

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



47.0832, 17.9764, -3.9005



59.7078, 30.8401, -7.0073



58.2765, -7.5821, 19.2746



26.7451, 1.5259, 0.4159



25.9305, 46.9995, -3.3426



3.8772, 7.2372, -2.1262

Previews

White Background



This preview shows how the HunterLab color 51.2559, -7.0076, -9.1662 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 51.2559, -7.0076, -9.1662 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

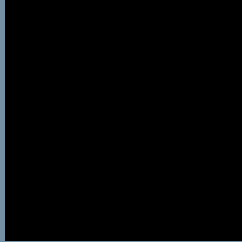
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

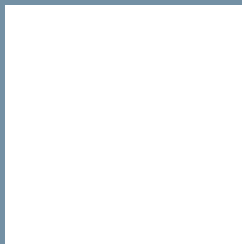
Any Text WCAG AAA × Fail

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

HunterLab 51.2559, -7.0076, -9.1662 Background



This preview shows how black text looks on a background with the HunterLab color 51.2559, -7.0076, -9.1662.



This preview shows how white text looks on a background with the HunterLab color 51.2559, -7.0076, -9.1662.

-9.1662.

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

51.2559, -7.0076, -9.1662

Protanopia

51.2226, 0.0280, -6.9321

Deuteranopia

51.2906, 3.5557, -10.0357



Tritanopia

51.1819, -9.2802, -5.5760

Trichromacy



Original Color

51.2559, -7.0076, -9.1662

Protanomaly

51.1978, -2.9224, -7.5509

Deuteranomaly

51.3598, -0.6108, -9.4567

Tritanomaly

51.3481, -8.4796, -6.9096

Monochromacy



Original Color

51.2559, -7.0076, -9.1662

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

50.6049, -4.4303, -1.2363

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.2559, -7.0076, -9.1662 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(115, 144, 164)` looks like.

```
.text, #text, p{  
    color:rgb(115, 144, 164)  
}
```

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(115, 144, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 144, 164) }
```

Border

The CSS property to change the border of an element to HunterLab 51.2559, -7.0076, -9.1662 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(115, 144, 164) }
```


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

```
.border{ border-color:rgb(115, 144, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 144, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 144, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 144, 164);  
box-shadow:4px 4px 4px 4px rgb(115, 144,  
164) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.2559, -7.0076, -9.1662 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 144, 164) }
```

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

```
.background{ background-color: rgb(115,  
144, 164) }
```

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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