

Converting Colors

HunterLab(51.5635, -7.4329,
-13.1587)

Have a look what the booklet for
HunterLab(51.5635, -7.4329,
-13.1587) contains.

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Color

**HunterLab(51.4593, -7.2250,
-13.3865)**

Conversions

Conversions Part 1

Format	Color
Hex	6D91AC
RGB	109, 145, 172
RGB Percent	43%, 57%, 67%
CMY	0.5725, 0.4314, 0.3255
CMYK	0.37, 0.16, 0.00, 0.33
HSL	206°, 28%, 55%
HSV	206°, 37%, 67%
XYZ	23.8785, 26.4806, 42.8825
YIQ	137.3140, -30.1230, 0.7650

Conversions

Conversions Part 2

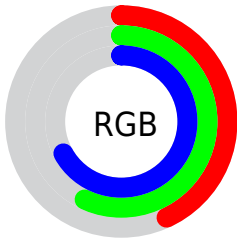
Format	Color
R _Y B	109, 132, 172
Decimal	7180716
CIE Lab	58.49, -5.58, -18.17
CIE LCh	58, 19.007, 252.913
Yxy	26.4816, 0.2561, 0.2840
Android (android.graphics.Color)	4285370796 (0xFF6D91AC)
YUV	137.3140, 17.1002, -24.8314
Hunter-Lab	51.4593, -7.2250, -13.3865

Details

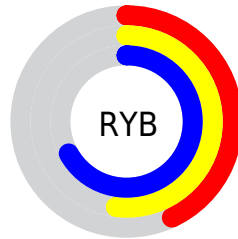
The HunterLab color $51.4593, -7.2250, -13.3865$ is a dark color, and the websafe version is hex $6699CC$. A complement of this color would be $52.4248, 5.5621, 16.0377$, and the grayscale version is $50.0844, -2.6724, 2.7212$.

A 20% lighter version of the original color is $73.5352, -9.2852, -13.4453$, and $32.3110, -5.5687, -12.7938$ is the 20% darker color. If you saturate the color by 10%, you get $48.2858, -7.3264, -18.2999$, and if you desaturate by 10%, it is $54.7793, -6.6789, -8.6062$.

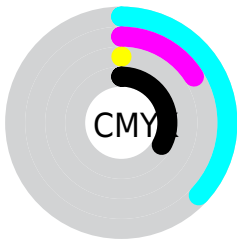
Distribution



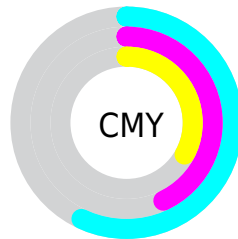
- Red (43%)
- Green (57%)
- Blue (67%)



- Red (43%)
- Yellow (52%)
- Blue (67%)



- Cyan (37%)
- Magenta (16%)
- Yellow (0%)
- Black (33%)



- Cyan (57%)
- Magenta (43%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.4593, -7.2250, -13.3865 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 51.4593, -7.2250, -13.3865 by changing the saturation by 10% instead.

■ 51.4593, -7.2250,
-13.3865

■ 51.4593, -7.2250,
-13.3865

168.8604,
-15.7356, -13.1293

■ 41.4539, -6.3684,
-13.1216

■ 73.5193, -8.9876,
-13.7132

■ 32.1962, -5.5241,
-12.7876

■ 85.4937, -9.8953,
-13.7844

■ 23.7535, -4.6879,
-12.3869

■ 98.0556, -10.8215,
-13.7989

■ 16.2136, -3.8510,
-11.9401

■ 111.1788,
-11.7665, -13.7601

■ 9.7014, -3.0461,
-11.5328

124.8403,
-12.7304, -13.6711

0.0000, NaN, -NF

0.0000, NaN, NaN

139.0196,

-13.7133, -13.5347

0.0000, NaN, NaN

153.6985,
-14.7151, -13.3534

0.0000, NaN, NaN

■ 51.4593, -7.2250,
-13.3865

■ 51.4593, -7.2250,
-13.3865

■ 48.2858, -7.3264,
-18.2999

■ 54.7793, -6.6789,
-8.6062

■ 45.2693, -6.9272,
-23.3451

■ 58.2302, -5.7385,
-3.9598

■ 42.4250, -5.9735,
-28.5083

■ 61.8018, -4.4510,
0.5601

■ 39.7665, -4.4179,
-33.7657

■ 65.4837, -2.8580,
4.9621

■ 37.3054, -2.2301,
-39.0830

■ 69.2670, -0.9957,
9.2562

■ 35.0427, 0.5702,
-44.4336

■ 73.1438, 1.1045,
13.4525

■ 34.3047, 1.5811,
-46.2911

■ 77.1069, 3.4155,
17.5611

■ 81.1501, 5.9144,
21.5915

■ 84.2603, 5.2120,
24.5484

Harmonies

Analogous

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



51.4603, -13.6189, -8.2875



51.4593, -7.2250, -13.3865



51.4603, 0.7624, -13.7487

Triad

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



51.4603, -7.2255, -13.3855



51.4603, 13.2530, 5.9894



51.4603, -12.8858, 12.4748

Complementary

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



51.4593, -7.2250, -13.3865



52.4248, 5.5621, 16.0377

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.



51.4603, -6.1678, 15.2034



51.4593, -7.2250, -13.3865



51.4603, 9.1065, 11.8658

Square

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



51.4603, -7.2255, -13.3855



51.4603, 12.9263, -1.7237



51.4603, 1.8868, 14.9991



51.4603, -16.7462, 6.9491

Rectangle

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



51.4593, -7.2250, -13.3865



51.4603, 5.9501, -11.1829



51.4603, 1.8868, 14.9991



51.4603, -10.9053, 13.7085

Sweetspot

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



51.4603, -7.2255, -13.3855



81.0226, -6.8418, -2.0076



58.7479, -25.4794, 12.5269



37.4795, -3.2942, -1.3052



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



51.4603, -7.2255, -13.3855



65.8064, -9.8913, -23.4178



42.8039, 7.6603, -27.5532



29.1347, -2.3123, -0.3068



29.7791, 1.0369, -39.4596



5.9367, -1.3828, -4.4353

Inverse Universe

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



46.6402, 23.9846, -4.8956



58.4193, 40.5647, -8.2551



61.1729, -9.1636, 23.5106



28.4415, 1.6269, 0.5007



26.8296, 48.4491, -2.0633



4.5926, 8.5042, -1.9870

Previews

White Background



This preview shows how the HunterLab color 51.4593, -7.2250, -13.3865 looks on a white background.

Color Contrast Check

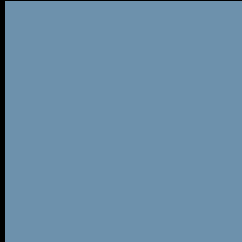
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.4593, -7.2250, -13.3865 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

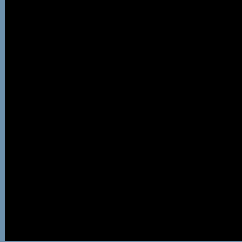
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

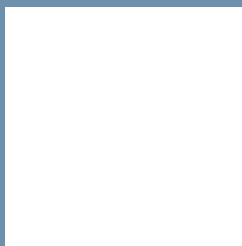
Any Text WCAG AAA × Fail

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

HunterLab 51.4593, -7.2250, -13.3865 Background



This preview shows how black text looks on a background with the HunterLab color 51.4593, -7.2250, -13.3865.



This preview shows how white text looks on a background with the HunterLab color 51.4593, -7.2250, -13.3865.

-13.3865.

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

51.4593, -7.2250, -13.3865

Protanopia

51.3427, 1.0019, -11.1254

Deuteranopia

51.2501, 4.0106, -14.6762



Tritanopia

51.4148, -11.3905, -6.3429

Trichromacy



Original Color

51.4593, -7.2250, -13.3865

Protanomaly

51.2585, -2.1429, -11.8698

Deuteranomaly

51.2692, -0.3364, -14.1343

Tritanomaly

51.3458, -9.7473, -9.0876

Monochromacy



Original Color

51.4593, -7.2250, -13.3865

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

50.4680, -4.7228, -2.8825

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.4593, -7.2250, -13.3865 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(109, 145, 172)` looks like.

```
.text, #text, p{  
    color:rgb(109, 145, 172)  
}
```

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(109, 145, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 145, 172) }
```

Border

The CSS property to change the border of an element to HunterLab 51.4593, -7.2250, -13.3865 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(109, 145, 172) }
```


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

```
.border{ border-color:rgb(109, 145, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 145, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 145, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 145, 172);  
box-shadow:4px 4px 4px 4px rgb(109, 145,  
172) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.4593, -7.2250, -13.3865 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 145, 172) }
```

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

```
.background{ background-color: rgb(109,  
145, 172) }
```

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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