

Converting Colors

HunterLab(50.9280, -14.7593,
-7.9431)

Have a look what the booklet for
HunterLab(50.9280, -14.7593,
-7.9431) contains.

HunterLab(50.9182, -14.6498, -8.1429)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(50.9182,
-14.6498, -8.1429)**

Conversions

Conversions Part 1

Format	Color
Hex	5A94A1
RGB	90, 148, 161
RGB Percent	35%, 58%, 63%
CMY	0.6470, 0.4196, 0.3686
CMYK	0.44, 0.08, 0.00, 0.37
HSL	191°, 28%, 49%
HSV	191°, 44%, 63%
XYZ	21.2393, 25.9266, 37.6031
YIQ	132.1400, -38.7410, -8.2530

Conversions

Conversions Part 2

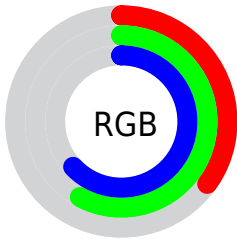
Format	Color
RYB	90, 122, 161
Decimal	5936289
CIELab	57.97, -15.41, -12.79
CIElCh	58, 20.025, 219.689
Yxy	25.9276, 0.2506, 0.3059
Android (android.graphics.Color)	4284126369 (0xFF5A94A1)
YUV	132.1400, 14.2280, -36.9568
Hunter-Lab	50.9182, -14.6498, -8.1429

Details

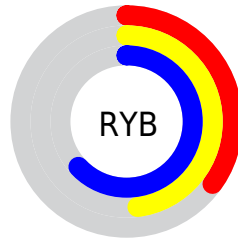
The HunterLab color $50.9182, -14.6498, -8.1429$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $42.4454, 15.6912, 12.9169$, and the grayscale version is $48.0482, -2.5637, 2.6106$.

A 20% lighter version of the original color is $72.8891, -17.3131, -8.2341$, and $31.6679, -11.6643, -7.7781$ is the 20% darker color. If you saturate the color by 10%, you get $49.2877, -16.0546, -10.4715$, and if you desaturate by 10%, it is $52.6886, -12.7680, -5.7003$.

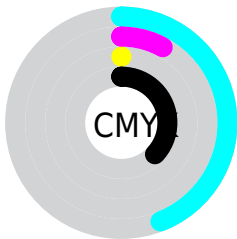
Distribution



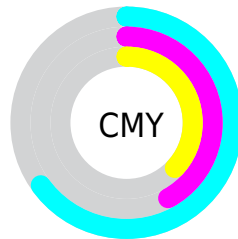
- Red (35%)
- Green (58%)
- Blue (63%)



- Red (35%)
- Yellow (48%)
- Blue (63%)



- Cyan (44%)
- Magenta (8%)
- Yellow (0%)
- Black (37%)



- Cyan (65%)
- Magenta (42%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.9182, -14.6498, -8.1429 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 50.9182, -14.6498, -8.1429 by changing the saturation by 10% instead.

■ 50.9182, -14.6498,
-8.1429

■ 50.9182, -14.6498,
-8.1429

168.0555,
-27.2222, -6.2517

■ 40.9506, -13.1970,
-8.0747

■ 72.9097, -17.4823,
-8.0803

■ 31.7337, -11.7013,
-7.9337

■ 84.8525, -18.8779,
-7.9616

■ 23.3358, -10.1399,
-7.7126

■ 97.3843, -20.2672,
-7.7903

■ 15.8461, -8.4728,
-7.4087

■ 110.4788,
-21.6539, -7.5698

■ 9.3922, -7.6510,
-7.0397

124.1127,
-23.0408, -7.3031

0.0000, NaN, -NF

0.0000, NaN, NaN

138.2653,

-24.4300, -6.9931

0.0000, NaN, NaN

152.9185,
-25.8234, -6.6419

0.0000, NaN, NaN

■ 50.9182, -14.6498,
-8.1429

■ 50.9182, -14.6498,
-8.1429

■ 49.2877, -16.0546,
-10.4715

■ 52.6886, -12.7680,
-5.7003

■ 47.7962, -16.9601,
-12.6722

■ 54.5922, -10.4372,
-3.1634

■ 46.4443, -17.3572,
-14.7297

■ 56.6251, -7.6915,
-0.5480

■ 45.2280, -17.2532,
-16.6349

■ 58.7816, -4.5669,
2.1308

■ 44.1385, -16.6790,
-18.3872

■ 61.0556, -1.0994,
4.8594

■ 43.5283, -16.2210,
-19.3902

■ 63.4407, 2.6763,
7.6262

■ 65.9308, 6.7275,
10.4217

■ 68.5198, 11.0242,
13.2379

■ 71.2016, 15.5392,
16.0685

Harmonies

Analogous

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



50.9192, -17.7925, 0.0960



50.9182, -14.6498, -8.1429



50.9192, -8.2476, -13.9938

Triad

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



50.9192, -14.6502, -8.1421



50.9192, 13.4631, -2.9015



50.9192, -5.4305, 15.7949

Complementary

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



50.9182, -14.6498, -8.1429



42.4454, 15.6912, 12.9169

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.



50.9192, 3.0547, 15.2601



50.9182, -14.6498, -8.1429



50.9192, 14.3400, 5.3096

Square

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



50.9192, -14.6502, -8.1421



50.9192, 8.0984, -10.6419



50.9192, 10.4217, 11.7021



50.9192, -12.7037, 13.3057

Rectangle

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



50.9182, -14.6498, -8.1429



50.9192, -2.8079, -15.2715



50.9192, 10.4217, 11.7021



50.9192, -2.6314, 15.9521

Sweetspot

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



50.9192, -14.6502, -8.1421



76.0183, -9.9552, -0.4303



53.4976, -29.0513, 18.5722



35.3257, -5.0468, -0.5488



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.



50.9192, -14.6502, -8.1421



65.9805, -21.4691, -13.9823



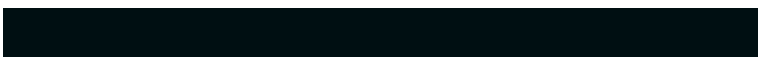
40.8743, 1.0933, -23.7047



27.9100, -3.0162, 0.3565



38.9703, -14.5901, -17.2136



6.1085, -2.7143, -1.7757

Inverse Universe

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



41.2652, 30.3046, -14.2984



51.0128, 50.2766, -23.5165



51.2855, -0.8677, 20.4034



26.7952, 1.7946, -0.2962



27.1611, 51.3947, -20.2824



4.0058, 7.6916, -3.8572

Previews

White Background



This preview shows how the HunterLab color 50.9182, -14.6498, -8.1429 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 50.9182, -14.6498, -8.1429 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

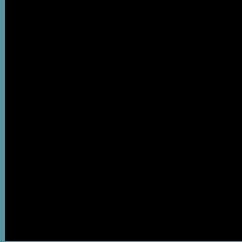
Any Text WCAG AA ✓ Pass

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 50.9182, -14.6498, -8.1429 Background



This preview shows how black text looks on a background with the HunterLab color 50.9182, -14.6498, -8.1429.



This preview shows how white text looks on a background with the HunterLab color 50.9182, -14.6498, -8.1429.

-14.6498, -8.1429.

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

50.9182, -14.6498, -8.1429

Protanopia

50.8217, -0.2959, -4.3551

Deuteranopia

50.5804, 3.8747, -9.9345



Tritanopia

50.8837, -14.8470, -7.6577

Trichromacy



Original Color

50.9182, -14.6498, -8.1429

Protanomaly

50.7675, -6.2005, -6.0790

Deuteranomaly

50.5352, -3.6112, -9.5768

Tritanomaly

50.8837, -14.8470, -7.6577

Monochromacy



Original Color

50.9182, -14.6498, -8.1429

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

48.9306, -7.6246, -1.4711

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.9182, -14.6498, -8.1429 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(90, 148, 161)` looks like.

```
.text, #text, p{  
    color:rgb(90, 148, 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(90, 148, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 148, 161) }
```

Border

The CSS property to change the border of an element to HunterLab 50.9182, -14.6498, -8.1429 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(90, 148, 161) }
```


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

```
.border{ border-color:rgb(90, 148, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 148, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 148, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 148, 161);  
box-shadow:4px 4px 4px 4px rgb(90, 148,  
161) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.9182, -14.6498, -8.1429 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 148, 161) }
```

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

```
.background{ background-color: rgb(90, 148,  
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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