

Converting Colors

HunterLab(49.6942, -14.4653,
-6.4246)

Have a look what the booklet for
HunterLab(49.6942, -14.4653,
-6.4246) contains.

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Color

**HunterLab(49.7906,
-14.5074, -6.5000)**

Conversions

Conversions Part 1

Format	Color
Hex	5A919B
RGB	90, 145, 155
RGB Percent	35%, 57%, 61%
CMY	0.6470, 0.4314, 0.3922
CMYK	0.42, 0.06, 0.00, 0.39
HSL	189°, 27%, 48%
HSV	189°, 42%, 61%
XYZ	20.2583, 24.7910, 34.7278
YIQ	129.6950, -35.9900, -8.5500

Conversions

Conversions Part 2

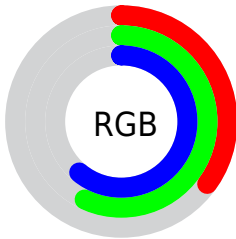
Format	Color
R _Y B	90, 120, 155
Decimal	5935515
CIE Lab	56.87, -15.43, -11.01
CIE LCh	57, 18.954, 215.500
Yxy	24.7920, 0.2539, 0.3108
Android (android.graphics.Color)	4284125595 (0xFF5A919B)
YUV	129.6950, 12.4754, -34.8125
Hunter-Lab	49.7906, -14.5074, -6.5000

Details

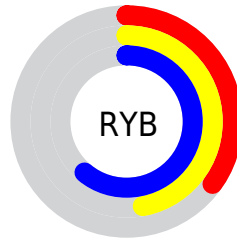
The HunterLab color $49.7906, -14.5074, -6.5000$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $41.0140, 14.9236, 11.5499$, and the grayscale version is $47.0906, -2.5126, 2.5585$.

A 20% lighter version of the original color is $71.6170, -17.5081, -6.1153$, and $30.6565, -11.3516, -6.6375$ is the 20% darker color. If you saturate the color by 10%, you get $48.3456, -16.1349, -8.5231$, and if you desaturate by 10%, it is $51.3696, -12.4243, -4.3560$.

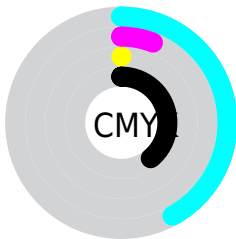
Distribution



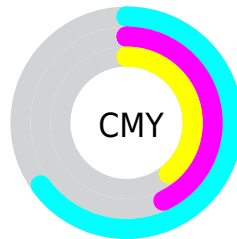
- Red (35%)
- Green (57%)
- Blue (61%)



- Red (35%)
- Yellow (47%)
- Blue (61%)



- Cyan (42%)
- Magenta (6%)
- Yellow (0%)
- Black (39%)



- Cyan (65%)
- Magenta (43%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.7906, -14.5074, -6.5000 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 49.7906, -14.5074, -6.5000 by changing the saturation by 10% instead.

■ 49.7906, -14.5074,
-6.5000

■ 49.7906, -14.5074,
-6.5000

166.3732,
-27.0928, -4.0749

■ 39.9026, -13.0495,
-6.4985

■ 71.6377, -17.3464,
-6.3080

■ 30.7719, -11.5465,
-6.4246

■ 83.5141, -18.7441,
-6.1271

■ 22.4686, -9.9743,
-6.2694

■ 95.9828, -20.1349,
-5.8950

■ 15.0854, -8.2900,
-6.0259

■ 109.0168,
-21.5227, -5.6153

■ 8.7224, -8.1748,
-5.7680

122.5926,
-22.9104, -5.2910

0.0000, NaN, -NF

0.0000, NaN, NaN

136.6893,

-24.3002, -4.9248

0.0000, NaN, NaN

151.2885,
-25.6938, -4.5187

0.0000, NaN, NaN

■ 49.7906, -14.5074,
-6.5000

■ 49.7906, -14.5074,
-6.5000

■ 48.3456, -16.1349,
-8.5231

■ 51.3696, -12.4243,
-4.3560

■ 47.0331, -17.2863,
-10.4134

■ 53.0769, -9.9115,
-2.1087

■ 45.8530, -17.9533,
-12.1583

■ 54.9091, -7.0011,
0.2272

■ 44.8013, -18.1425,
-13.7509

■ 56.8614, -3.7271,
2.6371

■ 43.8699, -17.8804,
-15.1916

■ 58.9282, -0.1239,
5.1079

■ 43.1760, -17.4552,
-16.2854

■ 61.1039, 3.7751,
7.6278

■ 63.3826, 7.9380,
10.1865

■ 65.7585, 12.3357,
12.7757

■ 68.2262, 16.9416,
15.3882

Harmonies

Analogous

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



49.7916, -16.9857, 1.2957



49.7906, -14.5074, -6.5000



49.7916, -8.8438, -12.4278

Triad

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



49.7916, -14.5078, -6.4992



49.7916, 12.0345, -3.7077



49.7916, -4.1167, 15.1252

Complementary

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



49.7906, -14.5074, -6.5000



41.0140, 14.9236, 11.5499

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.



49.7916, 3.8423, 14.2139



49.7906, -14.5074, -6.5000



49.7916, 13.4955, 4.0846

Square

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



49.7916, -14.5078, -6.4992



49.7916, 6.5360, -10.6471



49.7916, 10.4122, 10.4397



49.7916, -11.2324, 13.1586

Rectangle

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



49.7906, -14.5074, -6.5000



49.7916, -3.8536, -14.0828



49.7916, 10.4122, 10.4397



49.7916, -1.4539, 15.1412

Sweetspot

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



49.7916, -14.5078, -6.4992



73.1483, -9.9120, -0.1146



51.5094, -26.9794, 17.4619



34.5533, -5.1154, -0.3675



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



49.7916, -14.5078, -6.4992



64.8755, -21.4108, -11.1537



40.3676, 0.1539, -20.6702



26.2004, -2.9050, 0.4139



38.7524, -15.7190, -14.5042



5.1278, -2.4186, -1.1882

Inverse Universe

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



40.4053, 27.7409, -13.9266



50.2765, 45.8428, -22.9709



49.2725, -0.5541, 18.7116



25.1144, 1.6826, -0.3474



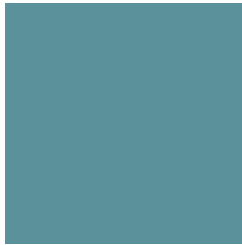
26.3084, 50.0869, -22.0149



3.2765, 6.3336, -3.4840

Previews

White Background



This preview shows how the HunterLab color 49.7906, -14.5074, -6.5000 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 49.7906, -14.5074, -6.5000 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

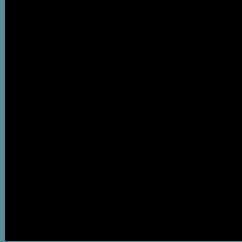
Any Text WCAG AA ✓ Pass

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 49.7906, -14.5074, -6.5000 Background



This preview shows how black text looks on a background with the HunterLab color 49.7906, -14.5074, -6.5000.



This preview shows how white text looks on a background with the HunterLab color 49.7906,

-14.5074, -6.5000.

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

49.7906, -14.5074, -6.5000

Protanopia

49.6475, -0.3056, -3.3689

Deuteranopia

49.7319, 3.4416, -7.8599



Tritanopia

49.8244, -14.3138, -6.9768

Trichromacy



Original Color

49.7906, -14.5074, -6.5000

Protanomaly

49.6201, -6.1604, -4.5160

Deuteranomaly

49.3868, -3.5989, -7.9257

Tritanomaly

49.8244, -14.3138, -6.9768

Monochromacy



Original Color

49.7906, -14.5074, -6.5000

Achromatopsia

47.2470, -2.5210, 2.5670

Achromatomaly

47.7879, -7.4506, -0.9889

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.7906, -14.5074, -6.5000 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, 145, 155)` looks like.

```
.text, #text, p{  
    color:rgb(90, 145, 155)  
}
```

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, 145, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 145, 155) }
```

Border

The CSS property to change the border of an element to HunterLab 49.7906, -14.5074, -6.5000 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, 145, 155) }
```


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

```
.border{ border-color:rgb(90, 145, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 145, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 145, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 145, 155);  
box-shadow:4px 4px 4px 4px rgb(90, 145,  
155) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.7906, -14.5074, -6.5000 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 145, 155) }
```

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

```
.background{ background-color: rgb(90, 145,  
155) }
```

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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