

Converting Colors

HunterLab(49.2280, -14.6743,
-9.9783)

Have a look what the booklet for
HunterLab(49.2280, -14.6743,
-9.9783) contains.

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Color

**HunterLab(49.2280,
-14.6743, -9.9783)**

Conversions

Conversions Part 1

Format	Color
Hex	5190A0
RGB	81, 144, 160
RGB Percent	32%, 56%, 63%
CMY	0.6823, 0.4353, 0.3725
CMYK	0.49, 0.10, 0.00, 0.37
HSL	192°, 33%, 47%
HSV	192°, 49%, 63%
XYZ	19.7118, 24.2340, 36.8964
YIQ	126.9870, -42.6840, -8.3800

Conversions

Conversions Part 2

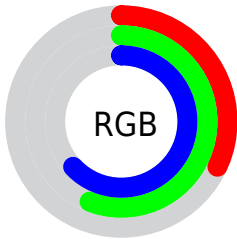
Format	Color
R _Y B	81, 116, 160
Decimal	5345440
CIE Lab	56.32, -15.77, -14.74
CIE LCh	56, 21.588, 223.070
Yxy	24.2349, 0.2438, 0.2998
Android (android.graphics.Color)	4283535520 (0xFF5190A0)
YUV	126.9870, 16.2754, -40.3306
Hunter-Lab	49.2280, -14.6743, -9.9783

Details

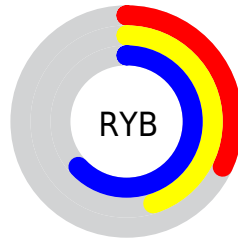
The HunterLab color $49.2280, -14.6743, -9.9783$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $40.7647, 17.3656, 14.0997$, and the grayscale version is $46.0147, -2.4552, 2.5001$.

A 20% lighter version of the original color is $71.0249, -17.6043, -10.2108$, and $30.1718, -11.3551, -10.0378$ is the 20% darker color. If you saturate the color by 10%, you get $47.5833, -15.6897, -12.3945$, and if you desaturate by 10%, it is $51.0125, -13.1762, -7.4518$.

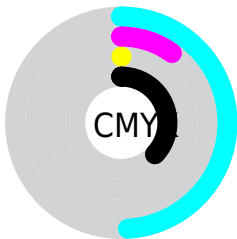
Distribution



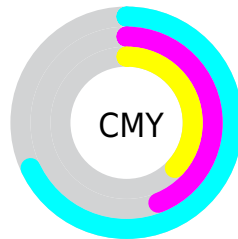
- Red (32%)
- Green (56%)
- Blue (63%)



- Red (32%)
- Yellow (45%)
- Blue (63%)



- Cyan (49%)
- Magenta (10%)
- Yellow (0%)
- Black (37%)



- Cyan (68%)
- Magenta (44%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.2280, -14.6743, -9.9783 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 49.2280, -14.6743, -9.9783 by changing the saturation by 10% instead.

■ 49.2280, -14.6743,
-9.9783

■ 49.2280, -14.6743,
-9.9783

165.5312,
-27.4063, -8.7819

■ 39.3801, -13.1928,
-9.8214

■ 71.0023, -17.5537,
-10.0866

■ 30.2930, -11.6631,
-9.5907

■ 82.8453, -18.9693,
-10.0496

■ 22.0377, -10.0595,
-9.2826

■ 95.2821, -20.3769,
-9.9575

■ 14.7084, -8.3365,
-8.9041

■ 108.2857,
-21.7804, -9.8137

■ 8.3660, -8.6608,
-8.6906

■ 121.8322,
-23.1830, -9.6217

0.0000, NaN, -NF

0.0000, NaN, NaN

135.9008,

-24.5870, -9.3841

0.0000, NaN, NaN

150.4727,
-25.9942, -9.1034

0.0000, NaN, NaN

■ 49.2280, -14.6743,
-9.9783

■ 49.2280, -14.6743,
-9.9783

■ 47.5833, -15.6897,
-12.3945

■ 51.0125, -13.1762,
-7.4518

■ 46.0773, -16.2040,
-14.6860

■ 52.9304, -11.2216,
-4.8351

■ 44.7098, -16.2134,
-16.8378

■ 54.9778, -8.8435,
-2.1445

■ 43.4753, -15.7336,
-18.8425

■ 57.1489, -6.0771,
0.6043

■ 42.3450, -14.8735,
-20.7345

■ 59.4374, -2.9583,
3.3976

■ 42.2749, -14.8172,
-20.8539

■ 61.8371, 0.4777,
6.2238

■ 64.3415, 4.1982,
9.0734

■ 66.9444, 8.1725,
11.9384

■ 69.6398, 12.3731,
14.8130

Harmonies

Analogous

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



49.2289, -18.4169, -1.2012



49.2280, -14.6743, -9.9783



49.2289, -7.5809, -15.8708

Triad

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



49.2289, -14.6746, -9.9775



49.2289, 15.0943, -2.3732



49.2289, -6.4923, 16.1991

Complementary

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



49.2280, -14.6743, -9.9783



40.7647, 17.3656, 14.0997

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.



49.2289, 2.5259, 15.9995



49.2280, -14.6743, -9.9783



49.2289, 15.4385, 6.2683

Square

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



49.2289, -14.6746, -9.9775



49.2289, 9.7892, -10.9676



49.2289, 10.6983, 12.6715



49.2289, -13.9272, 13.2769

Rectangle

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



49.2280, -14.6743, -9.9783



49.2289, -1.6965, -16.8164



49.2289, 10.6983, 12.6715



49.2289, -3.5553, 16.4769

Sweetspot

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



49.2289, -14.6746, -9.9775



75.2562, -10.4546, -1.3855



52.6791, -30.8130, 19.2467



34.9758, -5.2317, -0.9899



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.



49.2289, -14.6746, -9.9775



63.9555, -21.2186, -16.9438



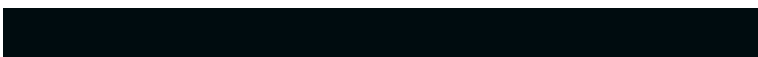
37.8554, 3.3523, -28.7046



26.9836, -2.8490, 0.3029



37.3962, -13.1928, -18.2624



5.5064, -2.4298, -1.6373

Inverse Universe

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



39.2082, 33.7029, -15.1515



48.6293, 55.4577, -24.4299



50.7556, -1.5006, 22.1547



25.9452, 1.6993, -0.2184



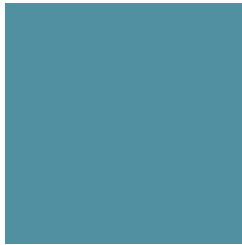
26.5217, 49.9895, -18.2912



3.6213, 6.9482, -3.4482

Previews

White Background



This preview shows how the HunterLab color 49.2280, -14.6743, -9.9783 looks on a white background.

Color Contrast Check

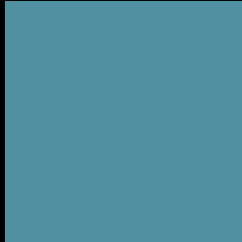
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.2280, -14.6743, -9.9783 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

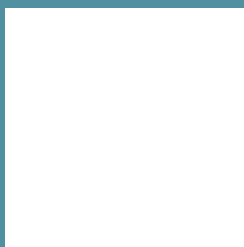
Any Text WCAG AAA × Fail

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

HunterLab 49.2280, -14.6743, -9.9783 Background



This preview shows how black text looks on a background with the HunterLab color 49.2280, -14.6743, -9.9783.



This preview shows how white text looks on a background with the HunterLab color 49.2280, -14.6743, -9.9783.

-14.6743, -9.9783.

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

49.2280, -14.6743, -9.9783

Protanopia

48.8879, 0.2400, -6.4207

Deuteranopia

48.8503, 3.6703, -11.8898



Tritanopia

49.3524, -16.0754, -7.6565

Trichromacy



Original Color

49.2280, -14.6743, -9.9783

Protanomaly

48.7876, -5.7777, -8.2616

Deuteranomaly

48.7795, -3.8885, -11.5581

Tritanomaly

49.3868, -15.8773, -8.1406

Monochromacy



Original Color

49.2280, -14.6743, -9.9783

Achromatopsia

46.0685, -2.4581, 2.5030

Achromatomaly

46.8552, -7.7926, -2.1729

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.2280, -14.6743, -9.9783 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(81, 144, 160)` looks like.

```
.text, #text, p{  
    color:rgb(81, 144, 160)  
}
```

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(81, 144, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 144, 160) }
```

Border

The CSS property to change the border of an element to HunterLab 49.2280, -14.6743, -9.9783 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(81, 144, 160) }
```


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

```
.border{ border-color:rgb(81, 144, 160) }
```

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

Here you see how a box with a 4 pixel rgb(81, 144, 160) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 144, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 144, 160);  
box-shadow:4px 4px 4px 4px rgb(81, 144,  
160) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.2280, -14.6743, -9.9783 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 144, 160) }
```

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

```
.background{ background-color: rgb(81, 144,  
160) }
```

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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