

Converting Colors

HunterLab(53.7856, -14.6145,
-1.7594)

Have a look what the booklet for
HunterLab(53.7856, -14.6145,
-1.7594) contains.

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Color

**HunterLab(53.6309,
-14.4306, -1.9769)**

Conversions

Conversions Part 1

Format	Color
Hex	6D9A9C
RGB	109, 154, 156
RGB Percent	43%, 60%, 61%
CMY	0.5725, 0.3961, 0.3882
CMYK	0.30, 0.01, 0.00, 0.39
HSL	183°, 19%, 52%
HSV	183°, 30%, 61%
XYZ	23.8630, 28.7627, 35.7466
YIQ	140.7730, -27.4620, -8.9180

Conversions

Conversions Part 2

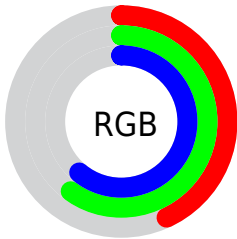
Format	Color
RYB	109, 132, 156
Decimal	7183004
CIELab	60.57, -14.62, -5.95
CIELCh	61, 15.788, 202.140
Yxy	28.7639, 0.2700, 0.3255
Android (android.graphics.Color)	4285373084 (0xFF6D9A9C)
YUV	140.7730, 7.5069, -27.8649
Hunter-Lab	53.6309, -14.4306, -1.9769

Details

The HunterLab color $53.6309, -14.4306, -1.9769$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $44.2054, 12.1036, 8.0452$, and the grayscale version is $51.4988, -2.7478, 2.7980$.

A 20% lighter version of the original color is $75.7933, -17.0293, -1.2911$, and $34.1324, -11.5999, -2.3859$ is the 20% darker color. If you saturate the color by 10%, you get $52.5760, -17.3068, -3.3754$, and if you desaturate by 10%, it is $54.8290, -11.0902, -0.4209$.

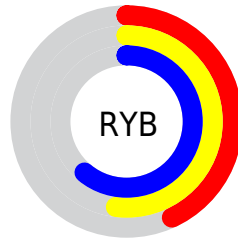
Distribution



Red (43%)

Green (60%)

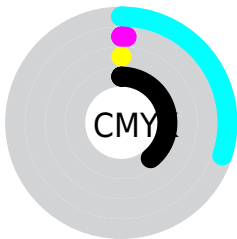
Blue (61%)



Red (43%)

Yellow (52%)

Blue (61%)

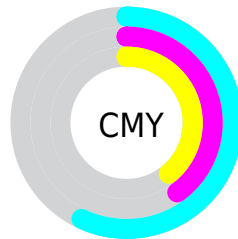


Cyan (30%)

Magenta (1%)

Yellow (0%)

Black (39%)



Cyan (57%)

Magenta (40%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.6309, -14.4306, -1.9769 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 53.6309, -14.4306, -1.9769 by changing the saturation by 10% instead.

■ 53.6309, -14.4306,
-1.9769

■ 53.6309, -14.4306,
-1.9769

172.0754,
-26.6684, 2.3181

■ 43.4768, -13.0345,
-2.2285

■ 75.9617, -17.1683,
-1.3125

■ 34.0583, -11.6040,
-2.4203

■ 88.0606, -18.5226,
-0.9101

■ 25.4396, -10.1207,
-2.5433

■ 100.7414,
-19.8736, -0.4650

■ 17.7031, -8.5528,
-2.5865

■ 113.9785,
-21.2245, 0.0200

■ 10.9639, -6.8869,
-2.5345

127.7494,
-22.5778, 0.5426

■ 2.5179, -4.4064,
-9.6583

142.0341,

0.0000, NaN, NaN

-23.9352, 1.1009

0.0000, NaN, NaN

156.8148,
-25.2984, 1.6932

0.0000, NaN, NaN

■ 53.6309, -14.4306,
-1.9769

■ 53.6309, -14.4306,
-1.9769

■ 52.5760, -17.3068,
-3.3754

■ 54.8290, -11.0902,
-0.4209

■ 51.6608, -19.6956,
-4.6096

■ 56.1657, -7.3125,
1.2784

■ 50.8840, -21.5867,
-5.6725

■ 57.6394, -3.1322,
3.1086

■ 50.2408, -22.9819,
-6.5625

■ 59.2463, 1.4135,
5.0558

■ 49.7235, -23.8984,
-7.2834

■ 60.9816, 6.2865,
7.1061

■ 49.3209, -24.3714,
-7.8458

■ 62.8402, 11.4493,
9.2462

■ 49.0022, -24.5320,
-8.2910

■ 64.8164, 16.8662,
11.4636

■ 66.9045, 22.5040,
13.7469

■ 69.0986, 28.3323,
16.0860

Harmonies

Analogous

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



53.6320, -15.1961, 4.5903



53.6309, -14.4306, -1.9769



53.6320, -10.6454, -7.8425

Triad

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



53.6320, -14.4313, -1.9761



53.6320, 7.8388, -5.2771



53.6320, -1.0673, 13.8238

Complementary

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



53.6309, -14.4306, -1.9769



44.2054, 12.1036, 8.0452

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.



53.6320, 5.3868, 11.8293



53.6309, -14.4306, -1.9769



53.6320, 10.6929, 1.1928

Square

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



53.6320, -14.4313, -1.9761



53.6320, 2.1458, -9.9075



53.6320, 9.7739, 7.3928



53.6320, -7.6974, 13.1973

Rectangle

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



53.6309, -14.4306, -1.9769



53.6320, -6.8106, -10.3001



53.6320, 9.7739, 7.3928



53.6320, 1.1991, 13.4474

Sweetspot

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



53.6320, -14.4313, -1.9761



75.8744, -9.3427, 1.9498



53.0725, -22.1087, 15.6540



35.4705, -4.7265, 0.7622



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.



53.6320, -14.4313, -1.9761



71.3205, -22.0733, -3.9295



46.7620, -3.9039, -11.1334



27.3150, -3.3794, 0.6953



44.4876, -22.2824, -7.5044



6.0596, -3.1133, -0.8531

Inverse Universe

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



45.0987, 20.0758, -12.0526



57.5876, 34.0164, -20.7336



50.2407, 0.9207, 13.8995



25.9802, 1.8867, -0.7149



27.6047, 53.7884, -32.6622



3.7094, 7.2555, -4.6034

Previews

White Background



This preview shows how the HunterLab color 53.6309, -14.4306, -1.9769 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 53.6309, -14.4306, -1.9769 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

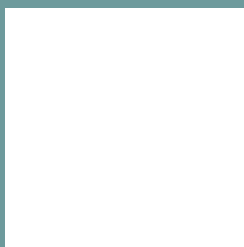
Any Text WCAG AAA × Fail

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

HunterLab 53.6309, -14.4306, -1.9769 Background



This preview shows how black text looks on a background with the HunterLab color 53.6309, -14.4306, -1.9769.



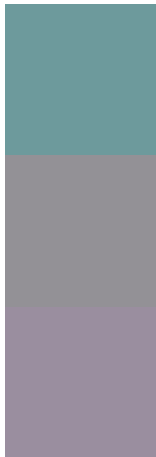
This preview shows how white text looks on a background with the HunterLab color 53.6309,

-14.4306, -1.9769.

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

53.6309, -14.4306, -1.9769

Protanopia

53.5312, -1.4369, 1.0022

Deuteranopia

53.5903, 3.6683, -3.2031



Tritanopia

53.7388, -11.8716, -6.3687

Trichromacy



Original Color

53.6309, -14.4306, -1.9769

Protanomaly

53.3229, -6.5128, -0.2866

Deuteranomaly

53.3195, -3.1487, -3.1699

Tritanomaly

53.5781, -12.6600, -5.0337

Monochromacy



Original Color

53.6309, -14.4306, -1.9769

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

52.2496, -7.6678, 1.2033

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.6309, -14.4306, -1.9769 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, 154, 156)` looks like.

```
.text, #text, p{  
    color:rgb(109, 154, 156)  
}
```

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, 154, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 154, 156) }
```

Border

The CSS property to change the border of an element to HunterLab 53.6309, -14.4306, -1.9769 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, 154, 156) }
```


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

```
.border{ border-color:rgb(109, 154, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 154, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 154, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 154, 156);  
box-shadow:4px 4px 4px 4px rgb(109, 154,  
156) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.6309, -14.4306, -1.9769 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 154, 156) }
```

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

```
.background{ background-color: rgb(109,  
154, 156) }
```

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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