

Converting Colors

HunterLab(49.5672, -14.8936,
-1.5565)

Have a look what the booklet for
HunterLab(49.5672, -14.8936,
-1.5565) contains.

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Color

**HunterLab(49.4749,
-14.7553, -1.8746)**

Conversions

Conversions Part 1

Format	Color
Hex	609091
RGB	96, 144, 145
RGB Percent	38%, 56%, 57%
CMY	0.6235, 0.4353, 0.4314
CMYK	0.34, 0.01, 0.00, 0.43
HSL	181°, 20%, 47%
HSV	181°, 34%, 57%
XYZ	19.9080, 24.4777, 30.4635
YIQ	129.7620, -28.9290, -9.8650

Conversions

Conversions Part 2

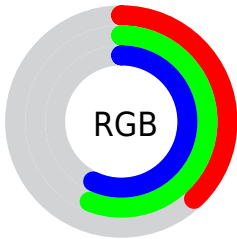
Format	Color
R_{YB}	96, 120, 145
Decimal	6328465
CIE _{Lab}	56.56, -15.83, -5.70
CIE _{LCh}	57, 16.828, 199.797
Yxy	24.4786, 0.2660, 0.3270
Android (android.graphics.Color)	4284518545 (0xFF609091)
YUV	129.7620, 7.5123, -29.6093
Hunter-Lab	49.4749, -14.7553, -1.8746

Details

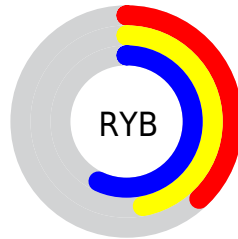
The HunterLab color $49.4749, -14.7553, -1.8746$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $39.2605, 13.4203, 7.7143$, and the grayscale version is $47.1338, -2.5149, 2.5609$.

A 20% lighter version of the original color is $71.3451, -17.5282, -1.2473$, and $30.3904, -11.4420, -2.5957$ is the 20% darker color. If you saturate the color by 10%, you get $48.6559, -17.3647, -2.9659$, and if you desaturate by 10%, it is $50.4268, -11.7080, -0.6292$.

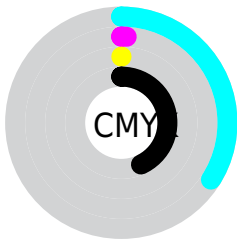
Distribution



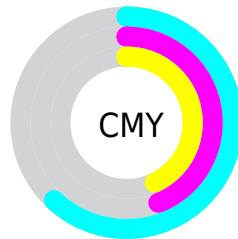
- Red (38%)
- Green (56%)
- Blue (57%)



- Red (38%)
- Yellow (47%)
- Blue (57%)



- Cyan (34%)
- Magenta (1%)
- Yellow (0%)
- Black (43%)



- Cyan (62%)
- Magenta (44%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.4749, -14.7553, -1.8746 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 49.4749, -14.7553, -1.8746 by changing the saturation by 10% instead.

■ 49.4749, -14.7553,
-1.8746

■ 49.4749, -14.7553,
-1.8746

165.9010,
-27.5133, 2.3632

■ 39.6094, -13.2710,
-2.1151

■ 71.2812, -17.6411,
-1.2282

■ 30.5031, -11.7383,
-2.2933

■ 83.1390, -19.0597,
-0.8331

■ 22.2267, -10.1320,
-2.3996

■ 95.5898, -20.4702,
-0.3947

■ 14.8736, -8.4070,
-2.4214

■ 108.6067,
-21.8766, 0.0844

■ 8.5244, -8.5489,
-2.4327

122.1661,
-23.2820, 0.6016

0.0000, NaN, NaN

0.0000, NaN, NaN

136.2471,

-24.6887, 1.1549

0.0000, NaN, NaN

150.8310,
-26.0987, 1.7427

0.0000, NaN, NaN

■ 49.4749, -14.7553,
-1.8746

■ 49.4749, -14.7553,
-1.8746

■ 48.6559, -17.3647,
-2.9659

■ 50.4268, -11.7080,
-0.6292

■ 47.9651, -19.5199,
-3.8993

■ 51.5086, -8.2443,
0.7596

■ 47.4001, -21.2172,
-4.6719

■ 52.7197, -4.3938,
2.2816

■ 46.9549, -22.4649,
-5.2857

■ 54.0573, -0.1897,
3.9249

■ 46.6211, -23.2857,
-5.7481

■ 55.5178, 4.3327,
5.6770

■ 46.3864, -23.7206,
-6.0726

■ 57.0969, 9.1379,
7.5254

■ 46.2647, -23.8967,
-6.2408

■ 58.7897, 14.1914,
9.4579

■ 60.5911, 19.4603,
11.4633

■ 62.4956, 24.9147,
13.5312

Harmonies

Analogous

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



49.4759, -15.2832, 4.9221



49.4749, -14.7553, -1.8746



49.4759, -11.0879, -8.1963

Triad

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



49.4759, -14.7559, -1.8739



49.4759, 8.1363, -6.3695



49.4759, -0.2197, 13.7725

Complementary

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



49.4749, -14.7553, -1.8746



39.2605, 13.4203, 7.7143

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.



49.4759, 6.4102, 11.5601



49.4749, -14.7553, -1.8746



49.4759, 11.4102, 0.3553

Square

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



49.4759, -14.7559, -1.8739



49.4759, 2.0303, -11.0329



49.4759, 10.7614, 6.8624



49.4759, -7.1481, 13.3497

Rectangle

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



49.4749, -14.7553, -1.8746



49.4759, -7.2351, -10.9932



49.4759, 10.7614, 6.8624



49.4759, 2.1239, 13.3259

Sweetspot

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



49.4759, -14.7559, -1.8739



69.4907, -9.2433, 1.7267



48.5775, -22.1801, 15.7957



32.6824, -4.6573, 0.6964



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



49.4759, -14.7559, -1.8739



65.3111, -22.6084, -3.7023



42.2949, -3.9003, -11.5592



24.6936, -3.0880, 0.6868



42.8529, -22.1382, -5.7722



4.2361, -2.2197, -0.5032

Inverse Universe

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



40.4965, 21.2299, -13.3067



50.8088, 36.2085, -23.0004



45.4056, 1.7785, 13.5589



23.4716, 1.6765, -0.6742



26.1537, 51.2002, -32.7985



2.5649, 5.0328, -3.3059

Previews

White Background



This preview shows how the HunterLab color 49.4749, -14.7553, -1.8746 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 49.4749, -14.7553, -1.8746 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

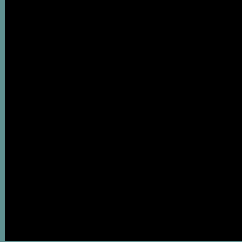
Any Text WCAG AA ✓ Pass

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 49.4749, -14.7553, -1.8746 Background



This preview shows how black text looks on a background with the HunterLab color 49.4749, -14.7553, -1.8746.



This preview shows how white text looks on a background with the HunterLab color 49.4749, -14.7553, -1.8746.

-14.7553, -1.8746.

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

49.4749, -14.7553, -1.8746

Protanopia

49.1411, -1.2218, 0.7885

Deuteranopia

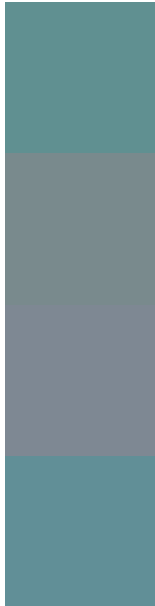
49.2040, 3.8224, -3.3738



Tritanopia

49.5729, -12.2449, -6.2323

Trichromacy



Original Color

49.4749, -14.7553, -1.8746

Protanomaly

49.1579, -6.9348, -0.2238

Deuteranomaly

49.1432, -3.6402, -3.0852

Tritanomaly

49.4173, -13.0169, -4.9046

Monochromacy



Original Color

49.4749, -14.7553, -1.8746

Achromatopsia

47.2470, -2.5210, 2.5670

Achromatomaly

47.8840, -7.3468, 0.9956

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.4749, -14.7553, -1.8746 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(96, 144, 145)` looks like.

```
.text, #text, p{  
    color:rgb(96, 144, 145)  
}
```

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(96, 144, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 144, 145) }
```

Border

The CSS property to change the border of an element to HunterLab 49.4749, -14.7553, -1.8746 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(96, 144, 145) }
```


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

```
.border{ border-color:rgb(96, 144, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 144, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 144, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 144, 145);  
box-shadow:4px 4px 4px 4px rgb(96, 144,  
145) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.4749, -14.7553, -1.8746 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 144, 145) }
```

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

```
.background{ background-color: rgb(96, 144,  
145) }
```

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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