

Converting Colors

HunterLab(54.6250, -14.1495,
6.4850)

Have a look what the booklet for
HunterLab(54.6250, -14.1495,
6.4850) contains.

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Color

**HunterLab(54.7316,
-14.4604, 6.5948)**

Conversions

Conversions Part 1

Format	Color
Hex	7C9C8C
RGB	124, 156, 140
RGB Percent	49%, 61%, 55%
CMY	0.5137, 0.3882, 0.4510
CMYK	0.21, 0.00, 0.10, 0.39
HSL	150°, 14%, 55%
HSV	150°, 21%, 61%
XYZ	24.9343, 29.9555, 29.2788
YIQ	144.6080, -13.9360, -11.7600

Conversions

Conversions Part 2

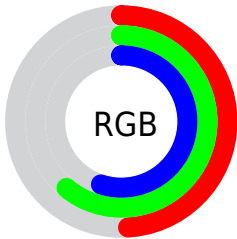
Format	Color
RYB	124, 145, 156
Decimal	8166540
CIELab	61.62, -14.47, 4.73
CIELCh	62, 15.227, 161.900
Yxy	29.9567, 0.2962, 0.3559
Android (android.graphics.Color)	4286356620 (0xFF7C9C8C)
YUV	144.6080, -2.2717, -18.0732
Hunter-Lab	54.7316, -14.4604, 6.5948

Details

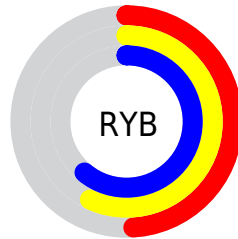
The HunterLab color $54.7316, -14.4604, 6.5948$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $48.3502, 10.0919, -0.4564$, and the grayscale version is $53.0682, -2.8316, 2.8833$.

A 20% lighter version of the original color is $77.3503, -17.2942, 8.2381$, and $35.0673, -11.8855, 5.0459$ is the 20% darker color. If you saturate the color by 10%, you get $53.5377, -19.3377, 8.3960$, and if you desaturate by 10%, it is $56.0810, -9.1263, 4.8638$.

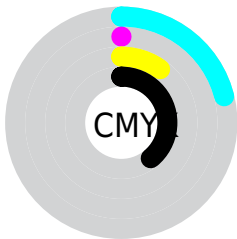
Distribution



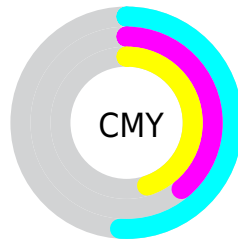
- Red (49%)
- Green (61%)
- Blue (55%)



- Red (49%)
- Yellow (57%)
- Blue (61%)



- Cyan (21%)
- Magenta (0%)
- Yellow (10%)
- Black (39%)



- Cyan (51%)
- Magenta (39%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.7316, -14.4604, 6.5948 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 54.7316, -14.4604, 6.5948 by changing the saturation by 10% instead.

■ 54.7316, -14.4604,
6.5948

■ 54.7316, -14.4604,
6.5948

173.6959,
-26.6356, 14.8717

■ 44.5036, -13.0764,
5.7799

■ 77.1970, -17.1794,
8.2874

■ 35.0056, -11.6600,
4.9827

■ 89.3580, -18.5257,
9.1648

■ 26.2999, -10.1944,
4.2007

■ 102.0981,
-19.8695, 10.0635

■ 18.4666, -8.6498,
3.4282

115.3919,
-21.2138, 10.9834

■ 11.6165, -6.9707,
2.6528

129.2173,
-22.5610, 11.9244

■ 4.2308, -7.4039,
2.9616

143.5546,

0.0000, NaN, NaN

-23.9128, 12.8863

0.0000, NaN, NaN

158.3861,
-25.2706, 13.8688

0.0000, NaN, NaN

■ 54.7316, -14.4604,
6.5948

■ 54.7316, -14.4604,
6.5948

■ 53.5377, -19.3377,
8.3960

■ 56.0810, -9.1263,
4.8638

■ 52.4978, -23.7102,
10.2478

■ 57.5791, -3.3818,
3.2150

■ 51.6131, -27.5417,
12.1303

■ 59.2221, 2.7208,
1.6601

■ 50.8813, -30.8064,
14.0207

■ 61.0047, 9.1315,
0.2064

■ 50.2976, -33.4936,
15.8942

■ 62.9205, 15.8029,
-1.1413

■ 49.8537, -35.6110,
17.7255

■ 64.9630, 22.6915,
-2.3813

■ 49.5380, -37.1885,
19.4886

■ 67.1255, 29.7585,
-3.5136

■ 49.3235, -38.3139,
21.0587

■ 69.4013, 36.9700,
-4.5401

■ 70.4993, 40.6648,
-7.2387

Harmonies

Analogous

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



54.7327, -11.1363, 11.2179



54.7316, -14.4604, 6.5948



54.7327, -14.7858, 0.4333

Triad

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



54.7327, -14.4614, 6.5955



54.7327, -0.2841, -10.1859



54.7327, 6.8373, 10.4377

Complementary

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



54.7316, -14.4604, 6.5948



48.3502, 10.0919, -0.4564

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.



54.7327, 10.0443, 5.4085



54.7316, -14.4604, 6.5948



54.7327, 5.8044, -6.7800

Square

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



54.7327, -14.4614, 6.5955



54.7327, -6.8070, -9.7701



54.7327, 9.6575, -0.9020



54.7327, 1.0718, 13.2486

Rectangle

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



54.7316, -14.4604, 6.5948



54.7327, -13.2771, -3.7855



54.7327, 9.6575, -0.9020



54.7327, 8.2624, 8.9775

Sweetspot

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



54.7327, -14.4614, 6.5955



76.4412, -8.9606, 5.5635



55.5477, -12.2674, 13.6596



35.8024, -4.4157, 2.6714



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.



54.7327, -14.4614, 6.5955



72.9332, -22.8437, 10.0870



55.1776, -11.9414, 0.2467



27.3013, -4.0886, 2.2573



44.7716, -34.7234, 18.9974



6.0576, -4.2065, 1.5090

Inverse Universe

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



48.3502, 10.0919, -0.4564



62.3333, 18.0034, -1.5900



47.9089, 7.7801, 5.8388



25.8818, 1.3592, 0.6829



25.0638, 44.7584, 1.9646



3.4765, 6.4359, -1.4918

Previews

White Background



This preview shows how the HunterLab color 54.7316, -14.4604, 6.5948 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 54.7316, -14.4604, 6.5948 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

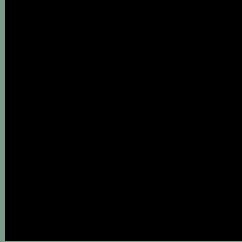
Any Text WCAG AA ✓ Pass

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 54.7316, -14.4604, 6.5948 Background



This preview shows how black text looks on a background with the HunterLab color 54.7316, -14.4604, 6.5948.



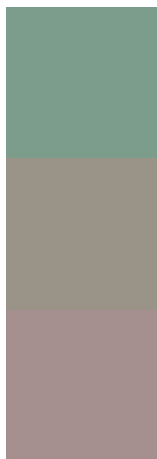
This preview shows how white text looks on a background with the HunterLab color 54.7316,

-14.4604, 6.5948.

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

54.7316, -14.4604, 6.5948

Protanopia

54.6145, -2.8837, 8.3161

Deuteranopia

54.4311, 4.1023, 5.3056



Tritanopia

54.6262, -7.1303, -5.1009

Trichromacy



Original Color

54.7316, -14.4604, 6.5948

Protanomaly

54.5701, -7.4757, 7.7811

Deuteranomaly

54.4214, -3.2342, 5.5969

Tritanomaly

54.4929, -9.7227, -0.8132

Monochromacy



Original Color

54.7316, -14.4604, 6.5948

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

53.6623, -7.3509, 4.2259

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.7316, -14.4604, 6.5948 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(124, 156, 140)` looks like.

```
.text, #text, p{  
    color:rgb(124, 156, 140)  
}
```

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(124, 156, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 156, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 54.7316, -14.4604, 6.5948 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(124, 156, 140) }
```


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

```
.border{ border-color:rgb(124, 156, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 156, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 156, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 156, 140);  
box-shadow:4px 4px 4px 4px rgb(124, 156,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.7316, -14.4604, 6.5948 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 156, 140) }
```

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

```
.background{ background-color: rgb(124,  
156, 140) }
```

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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