

Converting Colors

HunterLab(56.6214, -14.8822,
5.6806)

Have a look what the booklet for
HunterLab(56.6214, -14.8822,
5.6806) contains.

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Color

**HunterLab(56.6642,
-14.8530, 5.7733)**

Conversions

Conversions Part 1

Format	Color
Hex	7FA193
RGB	127, 161, 147
RGB Percent	50%, 63%, 58%
CMY	0.5020, 0.3686, 0.4235
CMYK	0.21, 0.00, 0.09, 0.37
HSL	155°, 15%, 56%
HSV	155°, 21%, 63%
XYZ	26.7637, 32.1083, 32.3907
YIQ	149.2380, -15.7700, -11.5620

Conversions

Conversions Part 2

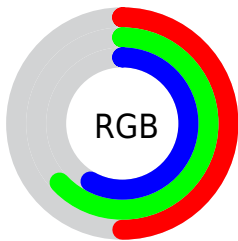
Format	Color
RYB	127, 148, 161
Decimal	8364435
CIELab	63.43, -14.66, 3.44
CIElCh	63, 15.058, 166.785
Yxy	32.1097, 0.2933, 0.3518
Android (android.graphics.Color)	4286554515 (0xFF7FA193)
YUV	149.2380, -1.1033, -19.5027
Hunter-Lab	56.6642, -14.8530, 5.7733

Details

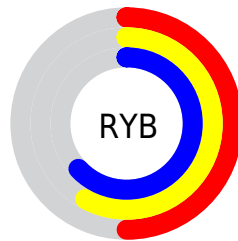
The HunterLab color **56.6642, -14.8530, 5.7733** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **49.6787, 10.4212, 0.7180**, and the grayscale version is **54.9278, -2.9308, 2.9843**.

A 20% lighter version of the original color is **79.3927, -17.7061, 7.3449**, and **36.5508, -11.9996, 4.3613** is the 20% darker color. If you saturate the color by 10%, you get **55.4693, -19.6797, 7.1619**, and if you desaturate by 10%, it is **58.0176, -9.5610, 4.5047**.

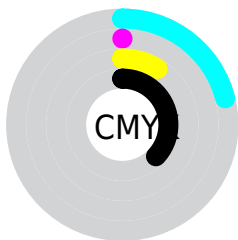
Distribution



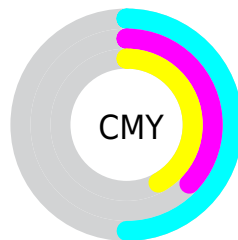
- Red (50%)
- Green (63%)
- Blue (58%)



- Red (50%)
- Yellow (58%)
- Blue (63%)



- Cyan (21%)
- Magenta (0%)
- Yellow (9%)
- Black (37%)



- Cyan (50%)
- Magenta (37%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.6642, -14.8530, 5.7733 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 56.6642, -14.8530, 5.7733 by changing the saturation by 10% instead.

■ 56.6642, -14.8530,
5.7733

■ 56.6642, -14.8530,
5.7733

176.5272,
-27.1039, 13.5901

■ 46.3090, -13.4623,
5.0262

■ 79.3618, -17.5876,
7.3445

■ 36.6741, -12.0407,
4.3030

■ 91.6300, -18.9424,
8.1666

■ 27.8191, -10.5725,
3.6036

■ 104.4724,
-20.2947, 9.0128

■ 19.8203, -9.0304,
2.9256

117.8644,
-21.6477, 9.8827

■ 12.7813, -7.3644,
2.2635

131.7842,
-23.0035, 10.7759

■ 6.1652, -10.6904,
2.6500

146.2125,

0.0000, NaN, NaN

-24.3639, 11.6918

0.0000, NaN, NaN

161.1321,
-25.7304, 12.6300

0.0000, NaN, NaN

■ 56.6642, -14.8530,
5.7733

■ 56.6642, -14.8530,
5.7733

■ 55.4693, -19.6797,
7.1619

■ 58.0176, -9.5610,
4.5047

■ 54.4308, -23.9957,
8.6553

■ 59.5229, -3.8485,
3.3631

■ 53.5495, -27.7678,
10.2379

■ 61.1767, 2.2338,
2.3550

■ 52.8226, -30.9737,
11.8899

■ 62.9737, 8.6363,
1.4830

■ 52.2445, -33.6065,
13.5887

■ 64.9079, 15.3118,
0.7470

■ 51.8065, -35.6777,
15.3096

■ 66.9727, 22.2164,
0.1447

■ 51.4959, -37.2216,
17.0255

■ 69.1614, 29.3108,
-0.3281

■ 51.2949, -38.2728,
18.5058

■ 71.3604, 36.2482,
-0.8160

■ 71.5821, 37.3367,
-3.9589

Harmonies

Analogous

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



56.6654, -11.9778, 10.7403



56.6642, -14.8530, 5.7733



56.6654, -14.6664, -0.5120

Triad

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



56.6654, -14.8540, 5.7741



56.6654, 0.6833, -9.7266



56.6654, 5.9231, 11.1925

Complementary

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



56.6642, -14.8530, 5.7733



49.6787, 10.4212, 0.7180

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.



56.6654, 9.6360, 6.4596



56.6642, -14.8530, 5.7733



56.6654, 6.5173, -5.8155

Square

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



56.6654, -14.8540, 5.7741



56.6654, -5.8972, -9.9647



56.6654, 9.8583, 0.2562



56.6654, -0.0976, 13.6188

Rectangle

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



56.6642, -14.8530, 5.7733



56.6654, -12.8317, -4.6273



56.6654, 9.8583, 0.2562



56.6654, 7.4943, 9.8447

Sweetspot

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



56.6654, -14.8540, 5.7741



78.6236, -9.0338, 5.2416



57.1846, -13.9531, 14.1742



36.7641, -4.4440, 2.4976



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.



56.6654, -14.8540, 5.7741



75.1086, -22.7679, 8.5164



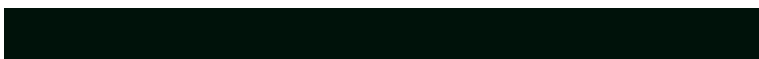
56.2113, -11.2281, -1.1259



28.2164, -4.1338, 2.0743



45.8494, -34.1476, 16.4071



6.7140, -4.5334, 1.3943

Inverse Universe

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



49.6787, 10.4212, 0.7180



63.9165, 17.7877, 0.4536



50.0311, 6.9566, 7.1557



26.7059, 1.3156, 0.9733



25.2514, 44.5296, 6.3486



3.7851, 6.9076, -0.8532

Previews

White Background



This preview shows how the HunterLab color 56.6642, -14.8530, 5.7733 looks on a white background.

Color Contrast Check

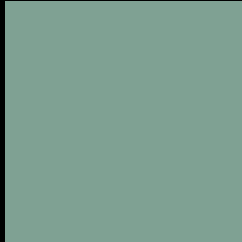
Large Text (above 18pt) WCAG AA × Fail

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 56.6642, -14.8530, 5.7733 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

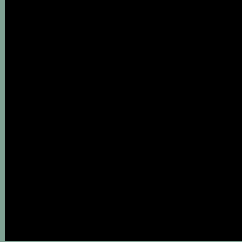
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

HunterLab 56.6642, -14.8530, 5.7733 Background



This preview shows how black text looks on a background with the HunterLab color 56.6642, -14.8530, 5.7733.



This preview shows how white text looks on a background with the HunterLab color 56.6642, -14.8530, 5.7733.

-14.8530, 5.7733.

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

56.6642, -14.8530, 5.7733

Protanopia

56.5726, -3.1639, 7.9839

Deuteranopia

56.4064, 4.0004, 4.4982



Tritanopia

56.7286, -8.5198, -4.9407

Trichromacy



Original Color

56.6642, -14.8530, 5.7733

Protanomaly

56.5629, -7.6090, 7.0629

Deuteranomaly

56.4114, -3.3414, 4.8172

Tritanomaly

56.7016, -10.6867, -0.9906

Monochromacy



Original Color

56.6642, -14.8530, 5.7733

Achromatopsia

54.8219, -2.9252, 2.9786

Achromatomaly

55.3022, -7.3030, 3.9118

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.6642, -14.8530, 5.7733 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(127, 161, 147)` looks like.

```
.text, #text, p{  
    color:rgb(127, 161, 147)  
}
```

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(127, 161, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 161, 147) }
```

Border

The CSS property to change the border of an element to HunterLab 56.6642, -14.8530, 5.7733 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(127, 161, 147) }
```


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

```
.border{ border-color:rgb(127, 161, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 161, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 161, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 161, 147);  
box-shadow:4px 4px 4px 4px rgb(127, 161,  
147) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.6642, -14.8530, 5.7733 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 161, 147) }
```

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

```
.background{ background-color: rgb(127,  
161, 147) }
```

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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