

Converting Colors

HunterLab(56.3562, -14.4045,
5.4335)

Have a look what the booklet for
HunterLab(56.3562, -14.4045,
5.4335) contains.

HunterLab(56.3562, -14.4045, 5.4335)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(56.3562,
-14.4045, 5.4335)**

Conversions

Conversions Part 1

Format	Color
Hex	7FA093
RGB	127, 160, 147
RGB Percent	50%, 63%, 58%
CMY	0.5020, 0.3725, 0.4235
CMYK	0.21, 0.00, 0.08, 0.37
HSL	156°, 15%, 56%
HSV	156°, 21%, 63%
XYZ	26.5897, 31.7602, 32.3327
YIQ	148.6510, -15.4950, -11.0390

Conversions

Conversions Part 2

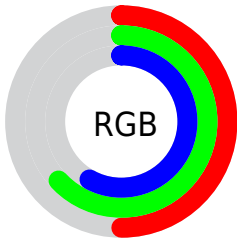
Format	Color
RYB	127, 148, 160
Decimal	8364179
CIELab	63.15, -14.13, 3.03
CIElCh	63, 14.450, 167.915
Yxy	31.7615, 0.2932, 0.3502
Android (android.graphics.Color)	4286554259 (0xFF7FA093)
YUV	148.6510, -0.8139, -18.9879
Hunter-Lab	56.3562, -14.4045, 5.4335

Details

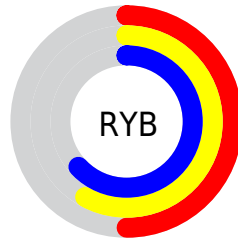
The HunterLab color **56.3562, -14.4045, 5.4335** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **49.5445, 9.9295, 1.0100**, and the grayscale version is **54.6898, -2.9181, 2.9714**.

A 20% lighter version of the original color is **79.0704, -17.2243, 6.9864**, and **36.2594, -11.5943, 4.0446** is the 20% darker color. If you saturate the color by 10%, you get **55.1692, -19.1780, 6.7045**, and if you desaturate by 10%, it is **57.6997, -9.1737, 4.2902**.

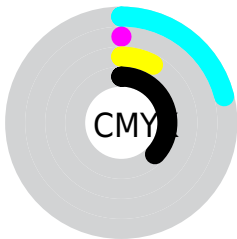
Distribution



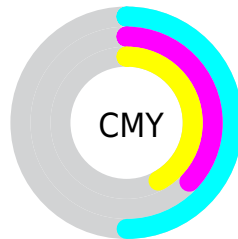
- Red (50%)
- Green (63%)
- Blue (58%)



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



- Cyan (21%)
- Magenta (0%)
- Yellow (8%)
- Black (37%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.3562, -14.4045, 5.4335 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 56.3562, -14.4045, 5.4335 by changing the saturation by 10% instead.

■ 56.3562, -14.4045,
5.4335

■ 56.3562, -14.4045,
5.4335

176.0771,
-26.4384, 13.0854

■ 46.0211, -13.0447,
4.7100

■ 79.0171, -17.0829,
6.9619

■ 36.4077, -11.6563,
4.0122

■ 91.2684, -18.4117,
7.7642

■ 27.5763, -10.2243,
3.3406

■ 104.0946,
-19.7394, 8.5917

■ 19.6035, -8.7223,
2.6938

117.4711,
-21.0686, 9.4436

■ 12.5941, -7.1018,
2.0673

131.3759,
-22.4017, 10.3194

■ 5.9009, -10.3265,
2.4464

145.7899,

0.0000, NaN, NaN

-23.7402, 11.2187

0.0000, NaN, NaN

160.6955,
-25.0854, 12.1408

0.0000, NaN, NaN

■ 56.3562, -14.4045,
5.4335

■ 56.3562, -14.4045,
5.4335

■ 55.1692, -19.1780,
6.7045

■ 57.6997, -9.1737,
4.2902

■ 54.1368, -23.4494,
8.0893

■ 59.1932, -3.5295,
3.2801

■ 53.2597, -27.1863,
9.5736

■ 60.8334, 2.4785,
2.4084

■ 52.5351, -30.3666,
11.1389

■ 62.6150, 8.8018,
1.6767

■ 51.9577, -32.9831,
12.7637

■ 64.5321, 15.3939,
1.0837

■ 51.5190, -35.0467,
14.4240

■ 66.5783, 22.2119,
0.6262

■ 51.2065, -36.5902,
16.0933

■ 68.7469, 29.2173,
0.2995

■ 50.9953, -37.6910,
17.6244

■ 71.0309, 36.3742,
0.0967

■ 71.2389, 37.3948,
-2.8550

Harmonies

Analogous

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



56.3574, -11.7467, 10.2774



56.3562, -14.4045, 5.4335



56.3574, -14.1113, -0.6046

Triad

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



56.3574, -14.4055, 5.4343



56.3574, 0.7761, -9.0751



56.3574, 5.3666, 10.9889

Complementary

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



56.3562, -14.4045, 5.4335



49.5445, 9.9295, 1.0100

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.



56.3574, 9.0229, 6.5084



56.3562, -14.4045, 5.4335



56.3574, 6.2934, -5.2416

Square

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



56.3574, -14.4055, 5.4343



56.3574, -5.5314, -9.4447



56.3574, 9.3694, 0.5938



56.3574, -0.4437, 13.2396

Rectangle

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



56.3562, -14.4045, 5.4335



56.3574, -12.2788, -4.5067



56.3574, 9.3694, 0.5938



56.3574, 6.8992, 9.7178

Sweetspot

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



56.3574, -14.4055, 5.4343



78.6304, -8.9960, 5.1441



56.8051, -13.7756, 13.8043



36.7676, -4.4246, 2.4475



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.



56.3574, -14.4055, 5.4343



75.1353, -22.6147, 8.1333



55.7350, -10.7288, -1.2248



27.3225, -3.9705, 1.9545



45.0173, -33.2048, 15.4120



6.0869, -4.0278, 1.0867

Inverse Universe

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



49.5445, 9.9295, 1.0100



63.8872, 17.6370, 0.8697



50.0519, 6.3868, 7.1683



25.8598, 1.2406, 0.9974



24.7182, 43.4961, 6.9381



3.4250, 6.2511, -0.7766

Previews

White Background



This preview shows how the HunterLab color 56.3562, -14.4045, 5.4335 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 56.3562, -14.4045, 5.4335 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

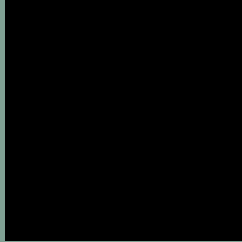
Any Text WCAG AA ✓ Pass

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 56.3562, -14.4045, 5.4335 Background



This preview shows how black text looks on a background with the HunterLab color 56.3562, -14.4045, 5.4335.



This preview shows how white text looks on a background with the HunterLab color 56.3562,

-14.4045, 5.4335.

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

56.3562, -14.4045, 5.4335

Protanopia

56.2208, -2.8486, 7.1878

Deuteranopia

56.0306, 4.1685, 4.0661



Tritanopia

56.3949, -8.2349, -4.8570

Trichromacy



Original Color

56.3562, -14.4045, 5.4335

Protanomaly

56.1848, -7.4307, 6.6469

Deuteranomaly

56.0345, -3.1636, 4.3871

Tritanomaly

56.3673, -10.3994, -0.9153

Monochromacy



Original Color

56.3562, -14.4045, 5.4335

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 56.3562, -14.4045, 5.4335 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, 160, 147)` looks like.

```
.text, #text, p{  
    color:rgb(127, 160, 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, 160, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 160, 147) }
```

Border

The CSS property to change the border of an element to HunterLab 56.3562, -14.4045, 5.4335 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, 160, 147) }
```


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

```
.border{ border-color:rgb(127, 160, 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, 160, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 160, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 160, 147);  
box-shadow:4px 4px 4px 4px rgb(127, 160,  
147) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.3562, -14.4045, 5.4335 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 160, 147) }
```

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

```
.background{ background-color: rgb(127,  
160, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor