

Converting Colors

HunterLab(56.8771, -14.7674,
-14.0967)

Have a look what the booklet for
HunterLab(56.8771, -14.7674,
-14.0967) contains.

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Color

**HunterLab(56.8539,
-14.7350, -14.2531)**

Conversions

Conversions Part 1

Format	Color
Hex	61A3BB
RGB	97, 163, 187
RGB Percent	38%, 64%, 73%
CMY	0.6196, 0.3608, 0.2667
CMYK	0.48, 0.13, 0.00, 0.27
HSL	196°, 40%, 56%
HSV	196°, 48%, 73%
XYZ	26.9966, 32.3237, 51.8300
YIQ	146.0020, -47.0400, -6.5280

Conversions

Conversions Part 2

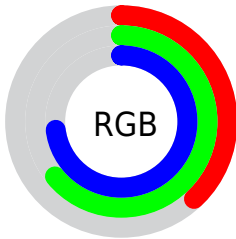
Format	Color
RYB	97, 135, 187
Decimal	6398907
CIELab	63.61, -14.47, -18.90
CIELCh	64, 23.807, 232.556
Yxy	32.3249, 0.2429, 0.2908
Android (android.graphics.Color)	4284588987 (0xFF61A3BB)
YUV	146.0020, 20.2120, -42.9748
Hunter-Lab	56.8539, -14.7350, -14.2531

Details

The HunterLab color $56.8539, -14.7350, -14.2531$ is a light color, and the websafe version is hex 669999 . A complement of this color would be $50.1033, 17.3790, 17.7936$, and the grayscale version is $53.5504, -2.8573, 2.9095$.

A 20% lighter version of the original color is $79.5546, -17.6142, -14.4821$, and $36.7715, -11.8062, -13.9145$ is the 20% darker color. If you saturate the color by 10%, you get $54.4791, -15.5028, -17.8677$, and if you desaturate by 10%, it is $59.3986, -13.3925, -10.5617$.

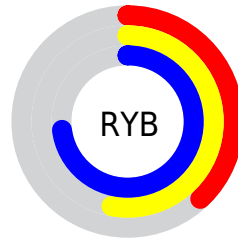
Distribution



Red (38%)

Green (64%)

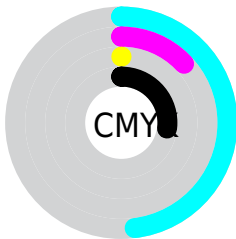
Blue (73%)



Red (38%)

Yellow (53%)

Blue (73%)

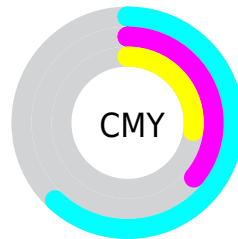


Cyan (48%)

Magenta (13%)

Yellow (0%)

Black (27%)



Cyan (62%)

Magenta (36%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.8539, -14.7350, -14.2531 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 56.8539, -14.7350, -14.2531 by changing the saturation by 10% instead.

■ 56.8539, -14.7350,
-14.2531

■ 56.8539, -14.7350,
-14.2531

176.8040,
-26.9094, -13.9697

■ 46.4863, -13.3550,
-13.9986

■ 79.5739, -17.4487,
-14.5648

■ 36.8381, -11.9460,
-13.6766

■ 91.8526, -18.7942,
-14.6311

■ 27.9688, -10.4920,
-13.2873

■ 104.7049,
-20.1380, -14.6421

■ 19.9539, -8.9664,
-12.8427

■ 118.1064,
-21.4827, -14.6010

■ 12.8968, -7.3207,
-12.3917

132.0353,
-22.8307, -14.5108

■ 6.3222, -10.3139,
-14.2696

146.4725,

0.0000, NaN, -NF

-24.1836, -14.3739

0.0000, NaN, NaN

161.4006,
-25.5428, -14.1929

0.0000, NaN, NaN

■ 56.8539, -14.7350,
-14.2531

■ 56.8539, -14.7350,
-14.2531

■ 54.4791, -15.5028,
-17.8677

■ 59.3986, -13.3925,
-10.5617

■ 52.2766, -15.6628,
-21.3833

■ 62.1027, -11.5154,
-6.8193

■ 50.2501, -15.1983,
-24.7744

■ 64.9586, -9.1493,
-3.0447

■ 48.3970, -14.1162,
-28.0212

■ 67.9576, -6.3399,
0.7462

■ 46.6986, -12.4909,
-31.1341

■ 71.0908, -3.1320,
4.5408

■ 46.3874, -12.1644,
-31.7207

■ 74.3495, 0.4329,
8.3298

■ 77.7256, 4.3165,
12.1066

■ 81.2112, 8.4844,
15.8667

■ 83.6074, 8.9786,
18.3355

Harmonies

Analogous

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



56.8550, -20.4149, -4.7293



56.8539, -14.7350, -14.2531



56.8550, -5.6144, -19.2861

Triad

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



56.8550, -14.7353, -14.2521



56.8550, 18.2715, 0.5644



56.8550, -10.5346, 18.0578

Complementary

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



56.8539, -14.7350, -14.2531



50.1033, 17.3790, 17.7936

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.



56.8550, -0.4122, 18.9619



56.8539, -14.7350, -14.2531



56.8550, 16.7174, 9.9440

Square

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



56.8550, -14.7353, -14.2521



56.8550, 13.7971, -9.7842



56.8550, 9.6916, 16.2656



56.8550, -18.1145, 13.5248

Rectangle

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



56.8539, -14.7350, -14.2531



56.8550, 1.3940, -18.8807



56.8550, 9.6916, 16.2656



56.8550, -7.3357, 18.7584

Sweetspot

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



56.8550, -14.7353, -14.2521



88.4755, -10.8451, -2.0975



62.7908, -35.7986, 21.4349



41.1145, -5.4597, -1.5007



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



56.8550, -14.7353, -14.2521



72.6600, -20.7951, -24.2990



44.0946, 6.0511, -35.9392



32.1984, -3.1963, 0.1327



38.6644, -10.3294, -26.0290



8.2923, -2.9418, -4.0141

Inverse Universe

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



46.6471, 38.4463, -14.6265



57.2464, 63.2803, -23.2947



61.7730, -4.0272, 27.1381



31.0671, 2.0454, -0.0717



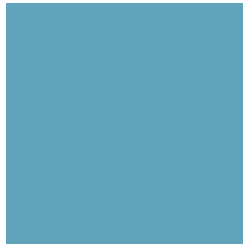
29.2213, 54.3527, -14.5314



5.8718, 11.0713, -4.0793

Previews

White Background



This preview shows how the HunterLab color 56.8539, -14.7350, -14.2531 looks on a white background.

Color Contrast Check

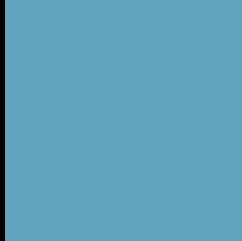
Large Text (above 18pt) WCAG AA × Fail

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 56.8539, -14.7350, -14.2531 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

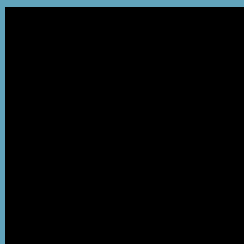
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

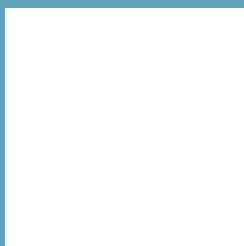
Any Text WCAG AAA ✓ Pass

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

HunterLab 56.8539, -14.7350, -14.2531 Background



This preview shows how black text looks on a background with the HunterLab color 56.8539, -14.7350, -14.2531.



This preview shows how white text looks on a background with the HunterLab color 56.8539,

-14.7350, -14.2531.

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

56.8539, -14.7350, -14.2531

Protanopia

56.6107, 0.8196, -10.3261

Deuteranopia

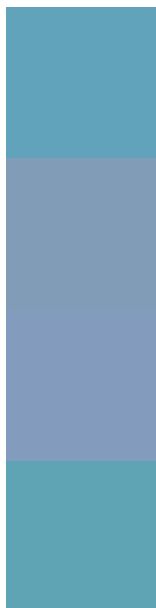
56.5813, 4.3901, -16.1053



Tritanopia

57.0125, -18.0335, -8.9869

Trichromacy



Original Color

56.8539, -14.7350, -14.2531

Protanomaly

56.4473, -5.5315, -12.3702

Deuteranomaly

56.5173, -3.3133, -15.7383

Tritanomaly

56.8507, -16.8012, -10.8548

Monochromacy



Original Color

56.8539, -14.7350, -14.2531

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

54.4232, -8.1169, -3.3402

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.8539, -14.7350, -14.2531 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(97, 163, 187)` looks like.

```
.text, #text, p{  
    color:rgb(97, 163, 187)  
}
```

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(97, 163, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 163, 187) }
```

Border

The CSS property to change the border of an element to HunterLab 56.8539, -14.7350, -14.2531 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(97, 163, 187) }
```


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

```
.border{ border-color:rgb(97, 163, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 163, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 163, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 163, 187);  
box-shadow:4px 4px 4px 4px rgb(97, 163,  
187) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.8539, -14.7350, -14.2531 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 163, 187) }
```

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

```
.background{ background-color: rgb(97, 163,  
187) }
```

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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