

Converting Colors

HunterLab(56.3925, -10.1185,
-2.3549)

Have a look what the booklet for
HunterLab(56.3925, -10.1185,
-2.3549) contains.

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Color

**HunterLab(56.3925,
-10.1185, -2.3549)**

Conversions

Conversions Part 1

Format	Color
Hex	819EA4
RGB	129, 158, 164
RGB Percent	51%, 62%, 64%
CMY	0.4941, 0.3804, 0.3569
CMYK	0.21, 0.04, 0.00, 0.36
HSL	190°, 16%, 57%
HSV	190°, 21%, 64%
XYZ	27.9809, 31.8011, 39.7854
YIQ	150.0130, -19.2100, -4.2820

Conversions

Conversions Part 2

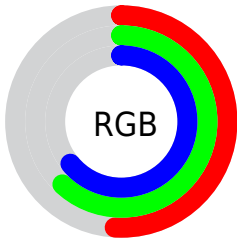
Format	Color
RYB	129, 145, 164
Decimal	8494756
CIELab	63.18, -8.67, -6.47
CIELCh	63, 10.816, 216.726
Yxy	31.8024, 0.2810, 0.3194
Android (android.graphics.Color)	4286684836 (0xFF819EA4)
YUV	150.0130, 6.8956, -18.4284
Hunter-Lab	56.3925, -10.1185, -2.3549

Details

The HunterLab color $56.3925, -10.1185, -2.3549$ is a light color, and the websafe version is hex 669999 . A complement of this color would be $51.7740, 5.7117, 8.2183$, and the grayscale version is $55.2105, -2.9459, 2.9997$.

A 20% lighter version of the original color is $79.1505, -12.5114, -1.6485$, and $36.5342, -8.2034, -2.5086$ is the 20% darker color. If you saturate the color by 10%, you get $54.4716, -12.7031, -4.8865$, and if you desaturate by 10%, it is $58.4477, -7.1167, 0.2620$.

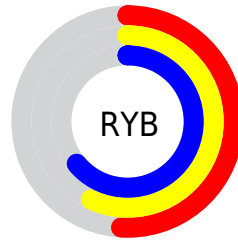
Distribution



Red (51%)

Green (62%)

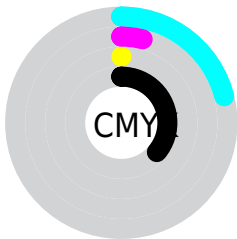
Blue (64%)



Red (51%)

Yellow (57%)

Blue (64%)

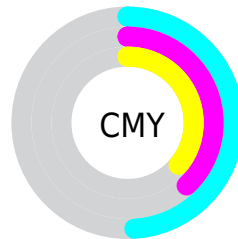


Cyan (21%)

Magenta (4%)

Yellow (0%)

Black (36%)



Cyan (49%)

Magenta (38%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.3925, -10.1185, -2.3549 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 56.3925, -10.1185, -2.3549 by changing the saturation by 10% instead.

■ 56.3925, -10.1185,
-2.3549

■ 56.3925, -10.1185,
-2.3549

176.1302,
-19.9385, 1.8544

■ 46.0550, -9.0786,
-2.5970

■ 79.0577, -12.2182,
-1.7099

■ 36.4391, -8.0377,
-2.7797

■ 91.3110, -13.2817,
-1.3172

■ 27.6049, -6.9887,
-2.8945

■ 104.1392,
-14.3570, -0.8819

■ 19.6290, -5.9183,
-2.9312

117.5174,
-15.4452, -0.4065

■ 12.6161, -4.8018,
-2.8757

131.4240,
-16.5469, 0.1066

■ 5.9327, -6.6843,
-4.1963

145.8397,

0.0000, NaN, NaN

-17.6628, 0.6556

0.0000, NaN, NaN

160.7470,
-18.7932, 1.2387

0.0000, NaN, NaN

■ 56.3925, -10.1185,
-2.3549

■ 56.3925, -10.1185,
-2.3549

■ 54.4716, -12.7031,
-4.8865

■ 58.4477, -7.1167,
0.2620

■ 52.6867, -14.8330,
-7.3188

■ 60.6281, -3.7320,
2.9461

■ 51.0426, -16.4784,
-9.6338

■ 62.9285, -0.0021,
5.6845

■ 49.5415, -17.6160,
-11.8148

■ 65.3428, 4.0374,
8.4655

■ 48.1833, -18.2342,
-13.8474

■ 67.8644, 8.3533,
11.2791

■ 46.9645, -18.3369,
-15.7218

■ 70.4873, 12.9152,
14.1170

■ 45.8771, -17.9498,
-17.4361

■ 73.2055, 17.6954,
16.9725

■ 45.0105, -17.3372,
-18.8332

■ 75.3525, 20.5952,
19.1568

■ 76.1119, 19.0937,
19.8742

Harmonies

Analogous

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



56.3937, -11.7647, 2.0467



56.3925, -10.1185, -2.3549



56.3937, -6.5615, -5.4721

Triad

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



56.3937, -10.1194, -2.3540



56.3937, 5.5900, -0.4577



56.3937, -4.0735, 11.0050

Complementary

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



56.3925, -10.1185, -2.3549



51.7740, 5.7117, 8.2183

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.



56.3937, 0.6275, 10.4543



56.3925, -10.1185, -2.3549



56.3937, 6.3093, 4.0738

Square

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



56.3937, -10.1194, -2.3540



56.3937, 2.5314, -4.3158



56.3937, 4.4657, 8.0030



56.3937, -8.3493, 9.5742

Rectangle

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



56.3925, -10.1185, -2.3549



56.3937, -3.5306, -6.2709



56.3937, 4.4657, 8.0030



56.3937, -2.4916, 11.0435

Sweetspot

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



56.3937, -10.1194, -2.3540



80.2601, -7.2651, 2.2334



57.4136, -17.4918, 11.4639



37.4438, -3.5261, 0.9418



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



56.3937, -10.1194, -2.3540



74.6219, -15.4992, -4.9434



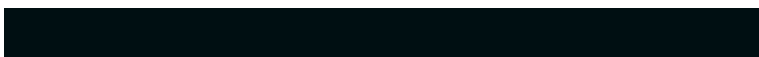
51.2832, -1.9266, -9.0394



27.9352, -3.0566, 0.3864



39.4899, -15.2834, -16.3664



6.1560, -2.7744, -1.7052

Inverse Universe

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



51.0512, 13.2206, -5.8808



65.8368, 23.2807, -10.8425



56.6064, -2.7099, 13.0791



26.7978, 1.8087, -0.3337



27.2367, 51.6618, -21.2997



4.0132, 7.7173, -3.9541

Previews

White Background



This preview shows how the HunterLab color 56.3925, -10.1185, -2.3549 looks on a white background.

Color Contrast Check

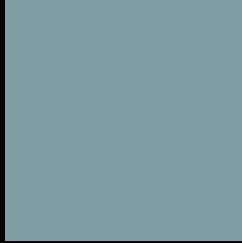
Large Text (above 18pt) WCAG AA × Fail

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 56.3925, -10.1185, -2.3549 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

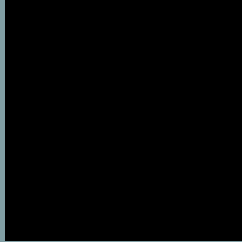
Any Text WCAG AA ✓ Pass

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 56.3925, -10.1185, -2.3549 Background



This preview shows how black text looks on a background with the HunterLab color 56.3925, -10.1185, -2.3549.



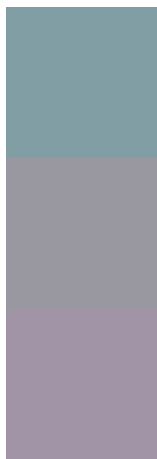
This preview shows how white text looks on a background with the HunterLab color 56.3925,

-10.1185, -2.3549.

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

56.3925, -10.1185, -2.3549

Protanopia

56.3621, -1.3735, -0.2794

Deuteranopia

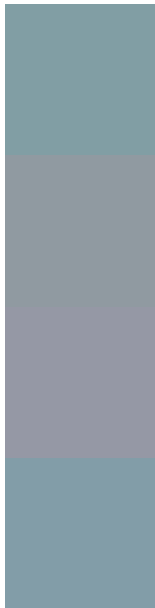
56.1338, 4.0657, -3.4443



Tritanopia

56.3578, -8.3004, -5.4267

Trichromacy



Original Color

56.3925, -10.1185, -2.3549

Protanomaly

56.2261, -4.7735, -0.9930

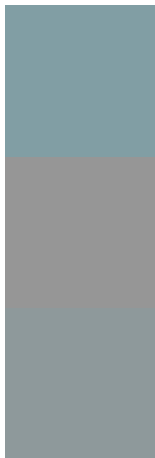
Deuteranomaly

56.1806, -1.6826, -2.9787

Tritanomaly

56.2911, -8.6722, -4.4849

Monochromacy



Original Color

56.3925, -10.1185, -2.3549

Achromatopsia

55.2257, -2.9467, 3.0005

Achromatomaly

55.5876, -5.8795, 1.0741

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.3925, -10.1185, -2.3549 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(129, 158, 164)` looks like.

```
.text, #text, p{  
    color:rgb(129, 158, 164)  
}
```

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(129, 158, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 158, 164) }
```

Border

The CSS property to change the border of an element to HunterLab 56.3925, -10.1185, -2.3549 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(129, 158, 164) }
```


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

```
.border{ border-color:rgb(129, 158, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 158, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 158, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 158, 164);  
box-shadow:4px 4px 4px 4px rgb(129, 158,  
164) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.3925, -10.1185, -2.3549 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 158, 164) }
```

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

```
.background{ background-color: rgb(129,  
158, 164) }
```

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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