

Converting Colors

HunterLab(56.6390, -4.5297,
-2.3651)

Have a look what the booklet for
HunterLab(56.6390, -4.5297,
-2.3651) contains.

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Color

**HunterLab(56.6468, -4.5531,
-2.4325)**

Conversions

Conversions Part 1

Format	Color
Hex	909BA5
RGB	144, 155, 165
RGB Percent	56%, 61%, 65%
CMY	0.4353, 0.3921, 0.3529
CMYK	0.13, 0.06, 0.00, 0.35
HSL	209°, 10%, 61%
HSV	209°, 13%, 65%
XYZ	30.0145, 32.0886, 40.2091
YIQ	152.8510, -9.7660, 0.7780

Conversions

Conversions Part 2

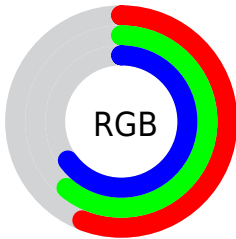
Format	Color
RYB	144, 151, 165
Decimal	9477029
CIELab	63.42, -1.82, -6.56
CIELCh	63, 6.812, 254.466
Yxy	32.0899, 0.2934, 0.3136
Android (android.graphics.Color)	4287667109 (0xFF909BA5)
YUV	152.8510, 5.9895, -7.7623
Hunter-Lab	56.6468, -4.5531, -2.4325

Details

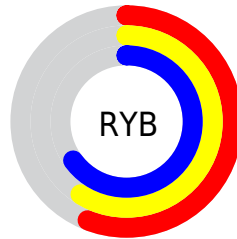
The HunterLab color $56.6468, -4.5531, -2.4325$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $57.5535, -1.1403, 8.2619$, and the grayscale version is $56.3599, -3.0072, 3.0621$.

A 20% lighter version of the original color is $79.2300, -5.7128, -1.9482$, and $36.6334, -3.4681, -2.7724$ is the 20% darker color. If you saturate the color by 10%, you get $53.0856, -5.2205, -7.1386$, and if you desaturate by 10%, it is $60.3211, -3.5848, 2.1176$.

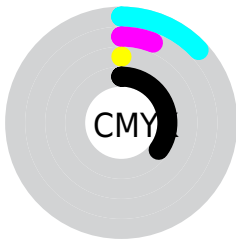
Distribution



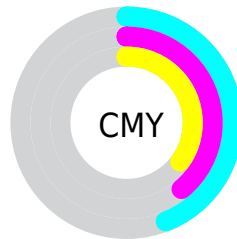
- Red (56%)
- Green (61%)
- Blue (65%)



- Red (56%)
- Yellow (59%)
- Blue (65%)



- Cyan (13%)
- Magenta (6%)
- Yellow (0%)
- Black (35%)



- Cyan (44%)
- Magenta (39%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.6468, -4.5531, -2.4325 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 56.6468, -4.5531, -2.4325 by changing the saturation by 10% instead.

■ 56.6468, -4.5531,
-2.4325

■ 56.6468, -4.5531,
-2.4325

176.5018,
-11.6660, 1.7526

■ 46.2928, -3.9005,
-2.6714

■ 79.3423, -5.9498,
-1.7933

■ 36.6590, -3.2778,
-2.8510

■ 91.6096, -6.6898,
-1.4035

■ 27.8054, -2.6870,
-2.9626

104.4511, -7.4566,
-0.9709

■ 19.8080, -2.1290,
-2.9961

117.8422, -8.2494,
-0.4982

■ 12.7707, -1.6040,
-2.9376

131.7611, -9.0674,
0.0123

■ 6.1506, -1.6211,
-4.0886

146.1887, -9.9100,

0.0000, NaN, NaN

0.5587

0.0000, NaN, NaN

161.1074,
-10.7764, 1.1393

0.0000, NaN, NaN

■ 56.6468, -4.5531,
-2.4325

■ 56.6468, -4.5531,
-2.4325

■ 53.0856, -5.2205,
-7.1386

■ 60.3211, -3.5848,
2.1176

■ 49.6451, -5.5395,
-12.0196

■ 64.0953, -2.3504,
6.5251

■ 46.3392, -5.4611,
-17.0883

■ 67.9619, -0.8836,
10.8068

■ 43.1822, -4.9293,
-22.3540

■ 71.9138, 0.7877,
14.9778

■ 40.1901, -3.8853,
-27.8183

■ 75.9443, 2.6400,
19.0514

■ 37.3797, -2.2715,
-33.4702

■ 80.0480, 4.6531,
23.0401

■ 34.7677, -0.0407,
-39.2827

■ 83.7053, 5.0844,
26.4533

■ 32.3679, 2.8283,
-45.2119

■ 86.0467, 0.9852,
28.5103

■ 30.7306, 5.2080,
-49.6532

■ 88.4352, -3.0824,
30.5734

Harmonies

Analogous

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



56.6480, -7.0627, -0.8747



56.6468, -4.5531, -2.4325



56.6480, -1.5852, -2.4605

Triad

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



56.6480, -4.5542, -2.4315



56.6480, 2.6381, 4.4301



56.6480, -6.9892, 6.8423

Complementary

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



56.6468, -4.5531, -2.4325



57.5535, -1.1403, 8.2619

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.



56.6480, -4.4518, 8.1183



56.6468, -4.5531, -2.4325



56.6480, 1.1278, 6.7753

Square

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



56.6480, -4.5542, -2.4315



56.6480, 2.6094, 1.6021



56.6480, -1.4807, 8.0944



56.6480, -8.4486, 4.5259

Rectangle

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



56.6468, -4.5531, -2.4325



56.6480, 0.2582, -1.6038



56.6480, -1.4807, 8.0944



56.6480, -6.2363, 7.4016

Sweetspot

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



56.6480, -4.5542, -2.4315



80.0546, -4.9937, 2.0256



59.3014, -11.1480, 5.8668



37.2631, -2.3830, 0.7434



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.



56.6480, -4.5542, -2.4315



74.5797, -6.3625, -4.8381



53.6710, 0.4403, -6.2450



27.2859, -2.0026, -0.3943



26.9162, 4.1775, -42.6610



4.9618, -1.1477, -3.7242

Inverse Universe

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



55.0574, 5.4749, 0.6260



72.0624, 9.7055, 0.1668



60.5573, -6.1075, 11.3742



26.7302, 1.4461, 0.6275



25.6427, 45.9570, 0.7325



3.8425, 7.1138, -1.6514

Previews

White Background



This preview shows how the HunterLab color 56.6468, -4.5531, -2.4325 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 56.6468, -4.5531, -2.4325 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

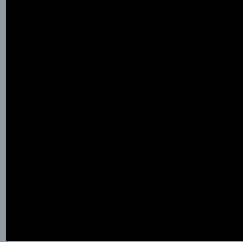
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

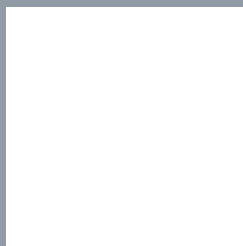
Any Text WCAG AAA ✓ Pass

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

HunterLab 56.6468, -4.5531, -2.4325 Background



This preview shows how black text looks on a background with the HunterLab color 56.6468, -4.5531, -2.4325.



This preview shows how white text looks on a background with the HunterLab color 56.6468, -4.5531, -2.4325.

-2.4325.

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

56.6468, -4.5531, -2.4325

Protanopia

56.4563, -0.8606, -1.6165

Deuteranopia

56.5061, 3.8770, -2.9670



Tritanopia

56.7116, -4.1968, -3.3495

Trichromacy



Original Color

56.6468, -4.5531, -2.4325

Protanomaly

56.5215, -2.0549, -2.0499

Deuteranomaly

56.4402, 0.7488, -3.1067

Tritanomaly

56.6791, -4.3756, -2.8895

Monochromacy



Original Color

56.6468, -4.5531, -2.4325

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

56.5947, -3.7294, 1.3906

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.6468, -4.5531, -2.4325 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(144, 155, 165)` looks like.

```
.text, #text, p{  
    color:rgb(144, 155, 165)  
}
```

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(144, 155, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 155, 165) }
```

Border

The CSS property to change the border of an element to HunterLab 56.6468, -4.5531, -2.4325 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(144, 155, 165) }
```


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

```
.border{ border-color:rgb(144, 155, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 155, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 155, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 155, 165);  
box-shadow:4px 4px 4px 4px rgb(144, 155,  
165) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.6468, -4.5531, -2.4325 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 155, 165) }
```

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

```
.background{ background-color: rgb(144,  
155, 165) }
```

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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