

Converting Colors

HunterLab(56.6018, 0.4357,
-22.0397)

Have a look what the booklet for
HunterLab(56.6018, 0.4357,
-22.0397) contains.

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Color

**HunterLab(56.5147, 0.5576,
-22.4931)**

Conversions

Conversions Part 1

Format	Color
Hex	8599C8
RGB	133, 153, 200
RGB Percent	52%, 60%, 78%
CMY	0.4784, 0.4000, 0.2157
CMYK	0.33, 0.23, 0.00, 0.22
HSL	222°, 38%, 65%
HSV	222°, 33%, 78%
XYZ	31.4894, 31.9391, 59.1487
YIQ	152.3780, -27.0070, 10.3770

Conversions

Conversions Part 2

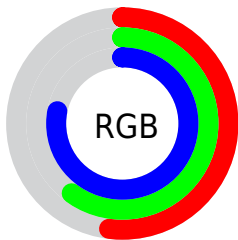
Format	Color
R_{YB}	133, 148, 200
Decimal	8755656
CIE _{Lab}	63.29, 4.20, -26.48
CIE _{LCh}	63, 26.808, 279.007
Yxy	31.9404, 0.2569, 0.2606
Android (android.graphics.Color)	4286945736 (0xFF8599C8)
YUV	152.3780, 23.4776, -16.9945
Hunter-Lab	56.5147, 0.5576, -22.4931

Details

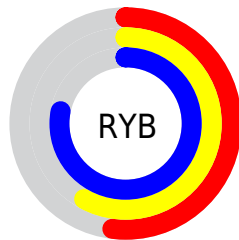
The HunterLab color $56.5147, 0.5576, -22.4931$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $68.2758, -3.4691, 22.7398$, and the grayscale version is $56.1046, -2.9936, 3.0483$.

A 20% lighter version of the original color is $79.0803, -0.4716, -22.2109$, and $36.5067, 1.3052, -21.6475$ is the 20% darker color. If you saturate the color by 10%, you get $51.1258, 2.9278, -31.8153$, and if you desaturate by 10%, it is $62.1226, -1.2869, -13.8954$.

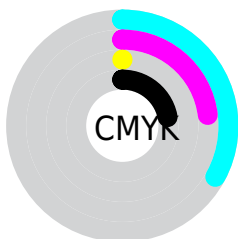
Distribution



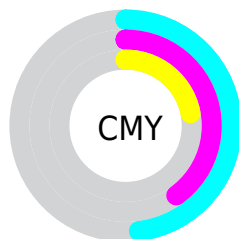
- Red (52%)
- Green (60%)
- Blue (78%)



- Red (52%)
- Yellow (58%)
- Blue (78%)



- Cyan (33%)
- Magenta (23%)
- Yellow (0%)
- Black (22%)



- Cyan (48%)
- Magenta (40%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.5147, 0.5576, -22.4931 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 56.5147, 0.5576, -22.4931 by changing the saturation by 10% instead.

■ 56.5147, 0.5576,
-22.4931

■ 56.5147, 0.5576,
-22.4931

176.3087, -4.2261,
-24.2713

■ 46.1692, 0.8825,
-22.0190

■ 79.1944, -0.2384,
-23.2680

■ 36.5447, 1.1529,
-21.4987

■ 91.4545, -0.7008,
-23.5693

■ 27.7012, 1.3607,
-20.9532

■ 104.2890, -1.2024,
-23.8144

■ 19.7149, 1.4955,
-20.4407

117.6734, -1.7407,
-24.0053

■ 12.6903, 1.5412,
-20.1281

131.5860, -2.3139,
-24.1443

■ 6.0384, 2.7060,
-24.2680

146.0073, -2.9202,

0.0000, NaN, -NF

-24.2335

0.0000, NaN, NaN

160.9201, -3.5580,
-24.2752

0.0000, NaN, NaN

■ 56.5147, 0.5576,
-22.4931

■ 56.5147, 0.5576,
-22.4931

■ 51.1258, 2.9278,
-31.8153

■ 62.1226, -1.2869,
-13.8954

■ 45.9895, 5.9411,
-42.0050

■ 67.9175, -2.6996,
-5.8995

■ 41.1543, 9.7313,
-53.1949

■ 73.8780, -3.7572,
1.6034

■ 36.6811, 14.4357,
-65.4692

■ 79.9860, -4.5208,
8.7026

■ 32.6462, 20.1541,
-78.7719

■ 86.2269, -5.0385,
15.4709

■ 29.1383, 26.8613,
-92.7634

■ 92.5888, -5.3490,
21.9674

■ 27.1494, 31.5549,
-102.0523

■ 97.2402, -11.8838,
26.3929

■ 98.4633, -13.8208,
27.5265

Harmonies

Analogous

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



56.5158, -10.8765, -20.8538



56.5147, 0.5576, -22.4931



56.5158, 11.8948, -16.2719

Triad

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



56.5158, 0.5571, -22.4919



56.5158, 15.6039, 14.9864



56.5158, -22.5780, 10.2379

Complementary

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



56.5147, 0.5576, -22.4931



68.2758, -3.4691, 22.7398

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.



56.5158, -16.5298, 17.3420



56.5147, 0.5576, -22.4931



56.5158, 5.2936, 19.6697

Square

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



56.5158, 0.5571, -22.4919



56.5158, 21.0359, 6.3342



56.5158, -6.5075, 20.4338



56.5158, -23.6206, -0.3879

Rectangle

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



56.5147, 0.5576, -22.4931



56.5158, 17.6516, -9.1290



56.5158, -6.5075, 20.4338



56.5158, -21.0880, 13.0497

Sweetspot

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



56.5158, 0.5571, -22.4919



91.9748, -4.0668, -4.3840



70.4180, -25.4975, 6.6328



42.0377, -1.7832, -2.6883

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.5158, 0.5571, -22.4919



69.3142, 2.8597, -38.1644



52.0519, 14.3219, -29.9178



32.8558, -1.4825, -1.2861



21.9650, 24.2605, -79.8258



5.9758, 2.3763, -12.5989

Inverse Universe

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



55.9958, 23.0061, 2.9959



68.9058, 38.0185, 4.3661



73.1554, -17.5273, 26.7858



32.6928, 1.5472, 1.6121



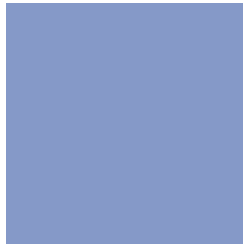
28.3320, 49.2937, 12.3054



6.2695, 11.1095, 1.1612

Previews

White Background



This preview shows how the HunterLab color 56.5147, 0.5576, -22.4931 looks on a white background.

Color Contrast Check

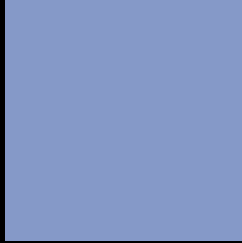
Large Text (above 18pt) WCAG AA × Fail

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 56.5147, 0.5576, -22.4931 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

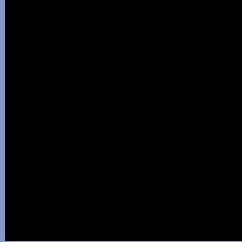
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

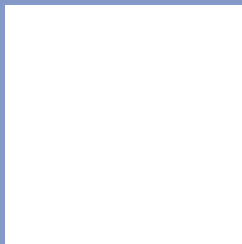
Any Text WCAG AAA ✓ Pass

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

HunterLab 56.5147, 0.5576, -22.4931 Background



This preview shows how black text looks on a background with the HunterLab color 56.5147, 0.5576, -22.4931.



This preview shows how white text looks on a background with the HunterLab color 56.5147, 0.5576, -22.4931.

-22.4931.

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

56.5147, 0.5576, -22.4931

Protanopia

56.4200, 3.1087, -21.9612

Deuteranopia

56.3742, 4.5814, -23.2987



Tritanopia

56.4177, -9.5669, -5.8927

Trichromacy



Original Color

56.5147, 0.5576, -22.4931

Protanomaly

56.4786, 1.8352, -21.8885

Deuteranomaly

56.4263, 3.2955, -23.2355

Tritanomaly

56.4105, -5.7346, -11.8555

Monochromacy



Original Color

56.5147, 0.5576, -22.4931

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

55.9828, -2.1029, -5.2940

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.5147, 0.5576, -22.4931 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(133, 153, 200)` looks like.

```
.text, #text, p{  
    color:rgb(133, 153, 200)  
}
```

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(133, 153, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 153, 200) }
```

Border

The CSS property to change the border of an element to HunterLab 56.5147, 0.5576, -22.4931 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(133, 153, 200) }
```


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

```
.border{ border-color:rgb(133, 153, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 153, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 153, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 153, 200);  
box-shadow:4px 4px 4px 4px rgb(133, 153,  
200) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.5147, 0.5576, -22.4931 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 153, 200) }
```

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

```
.background{ background-color: rgb(133,  
153, 200) }
```

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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