

Converting Colors

HunterLab(56.9006, 11.7869,
-20.4958)

Have a look what the booklet for
HunterLab(56.9006, 11.7869,
-20.4958) contains.

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Color

**HunterLab(56.9399, 11.8824,
-20.3370)**

Conversions

Conversions Part 1

Format	Color
Hex	A392C6
RGB	163, 146, 198
RGB Percent	64%, 57%, 78%
CMY	0.3608, 0.4274, 0.2235
CMYK	0.18, 0.26, 0.00, 0.22
HSL	260°, 31%, 67%
HSV	260°, 26%, 78%
XYZ	35.5762, 32.4215, 57.8090
YIQ	157.0110, -6.5600, 19.7760

Conversions

Conversions Part 2

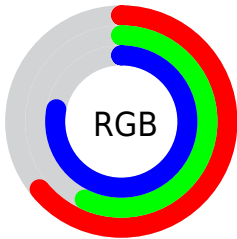
Format	Color
RYB	163, 146, 198
Decimal	10719942
CIELab	63.69, 16.85, -24.55
CIELCh	64, 29.775, 304.458
Yxy	32.4229, 0.2828, 0.2577
Android (android.graphics.Color)	4288910022 (0xFFA392C6)
YUV	157.0110, 20.2076, 5.2524
Hunter-Lab	56.9399, 11.8824, -20.3370

Details

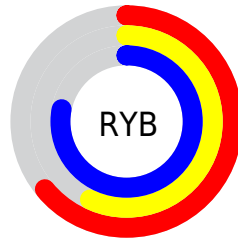
The HunterLab color $56.9399, 11.8824, -20.3370$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $72.3104, -16.8435, 21.9638$, and the grayscale version is $57.9936, -3.0944, 3.1509$.

A 20% lighter version of the original color is $79.6455, 12.1641, -21.1382$, and $36.8477, 11.4832, -19.5494$ is the 20% darker color. If you saturate the color by 10%, you get $50.5018, 18.3575, -31.2835$, and if you desaturate by 10%, it is $63.6764, 5.6650, -10.4099$.

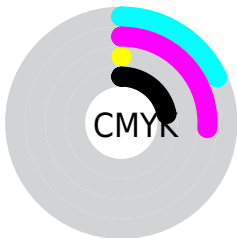
Distribution



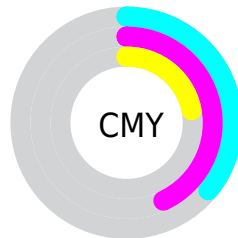
- Red (64%)
- Green (57%)
- Blue (78%)



- Red (64%)
- Yellow (57%)
- Blue (78%)



- Cyan (18%)
- Magenta (26%)
- Yellow (0%)
- Black (22%)



- Cyan (36%)
- Magenta (43%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.9399, 11.8824, -20.3370 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 56.9399, 11.8824, -20.3370 by changing the saturation by 10% instead.

■ 56.9399, 11.8824, -20.3370

■ 56.9399, 11.8824, -20.3370

176.9296, 11.7731, -21.6032

■ 46.5668, 11.5646, -19.9135

■ 79.6702, 12.2742, -21.0001

■ 36.9126, 11.1534, -19.4360

■ 91.9536, 12.3663, -21.2435

■ 28.0367, 10.6327, -18.9183

104.8104, 12.3969, -21.4304

■ 20.0147, 9.9826, -18.4023

118.2162, 12.3709, -21.5634

■ 12.9493, 9.1767, -18.0129

132.1493, 12.2924, -21.6448

■ 6.3922, 11.1429, -20.7995

146.5905, 12.1646,

0.0000, NaN, -NF

-21.6771

0.0000, NaN, NaN

161.5225, 11.9907,
-21.6626

0.0000, NaN, NaN

■ 56.9399, 11.8824,
-20.3370

■ 56.9399, 11.8824,
-20.3370

■ 50.5018, 18.3575,
-31.2835

■ 63.6764, 5.6650,
-10.4099

■ 44.4208, 25.1294,
-43.4986

■ 70.6621, -0.3387,
-1.2926

■ 38.7841, 32.1869,
-57.2123

■ 77.8637, -6.1746,
7.1890

■ 33.7099, 39.3971,
-72.5068

■ 85.2551, -11.8814,
15.1707

■ 29.3551, 46.3593,
-89.0082

■ 92.8157, -17.4905,
22.7579

■ 25.9060, 52.2339,
-105.3974

■ 97.2861, -18.1400,
27.0694

■ 23.5146, 55.8517,
-119.2432

■ 98.4161, -14.0835,
28.2106

■ 22.7856, 56.9145,
-123.9835

Harmonies

Analogous

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



56.9411, -1.0753, -26.2442



56.9399, 11.8824, -20.3370



56.9411, 21.4445, -8.1972

Triad

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



56.9411, 11.8814, -20.3357



56.9411, 8.2003, 20.7205



56.9411, -25.9850, 1.2103

Complementary

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



56.9399, 11.8824, -20.3370



72.3104, -16.8435, 21.9638

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.



56.9411, -23.9815, 12.4706



56.9399, 11.8824, -20.3370



56.9411, -4.9810, 22.1481

Square

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



56.9411, 11.8814, -20.3357



56.9411, 19.1884, 15.0308



56.9411, -16.5697, 19.4929



56.9411, -22.3100, -12.1477

Rectangle

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



56.9399, 11.8824, -20.3370



56.9411, 24.1825, 0.7430



56.9411, -16.5697, 19.4929



56.9411, -25.9505, 5.3593

Sweetspot

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



56.9411, 11.8814, -20.3357



92.2800, 1.0159, -3.9053



65.9199, -10.6190, -7.6196



42.0310, 1.0301, -2.6478

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.9411, 11.8814, -20.3357



70.3922, 21.1259, -35.9411



59.4870, 19.9062, -16.2456



32.3311, 0.7163, -1.9199



18.4878, 46.0025, -99.2272



4.4873, 10.4824, -18.7884

Inverse Universe

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



59.9175, 19.9957, -5.9886



75.4455, 34.3177, -10.7771



70.3461, -24.1358, 20.0031



32.7954, 2.0980, 0.1516



29.8833, 54.9322, -9.8067



6.6012, 12.3056, -3.4928

Previews

White Background



This preview shows how the HunterLab color 56.9399, 11.8824, -20.3370 looks on a white background.

Color Contrast Check

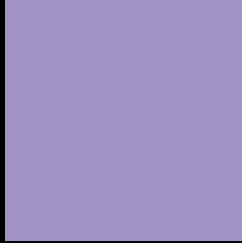
Large Text (above 18pt) WCAG AA × Fail

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 56.9399, 11.8824, -20.3370 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

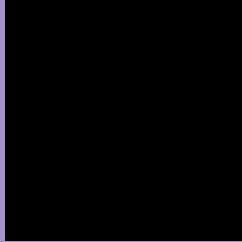
Any Text WCAG AA ✓ Pass

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 56.9399, 11.8824, -20.3370 Background



This preview shows how black text looks on a background with the HunterLab color 56.9399, 11.8824, -20.3370.



This preview shows how white text looks on a background with the HunterLab color 56.9399, 11.8824, -20.3370.

-20.3370.

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

56.9399, 11.8824, -20.3370

Protanopia

56.9482, 3.7524, -23.6664

Deuteranopia

56.8924, 4.5320, -19.9132



Tritanopia

56.8374, 0.5095, -1.6056

Trichromacy



Original Color

56.9399, 11.8824, -20.3370

Protanomaly

56.9379, 6.4573, -22.3431

Deuteranomaly

56.8317, 7.2153, -19.9625

Tritanomaly

56.8491, 4.2589, -7.7332

Monochromacy



Original Color

56.9399, 11.8824, -20.3370

Achromatopsia

58.0658, -3.0982, 3.1548

Achromatomaly

57.5604, 2.0262, -4.6986

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.9399, 11.8824, -20.3370 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(163, 146, 198)` looks like.

```
.text, #text, p{  
    color:rgb(163, 146, 198)  
}
```

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(163, 146, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 146, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 56.9399, 11.8824, -20.3370 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(163, 146, 198) }
```


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

```
.border{ border-color:rgb(163, 146, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 146, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(163, 146, 198); -webkit-box-shadow:4px 4px 4px 4px rgb(163, 146, 198); box-shadow:4px 4px 4px 4px rgb(163, 146, 198) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.9399, 11.8824, -20.3370 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 146, 198) }
```

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

```
.background{ background-color: rgb(163,  
146, 198) }
```

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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