

Converting Colors

HunterLab(56.8739, -12.8392,
-19.8404)

Have a look what the booklet for
HunterLab(56.8739, -12.8392,
-19.8404) contains.

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Color

**HunterLab(56.7502,
-12.8147, -19.8169)**

Conversions

Conversions Part 1

Format	Color
Hex	5EA2C4
RGB	94, 162, 196
RGB Percent	37%, 64%, 77%
CMY	0.6314, 0.3647, 0.2314
CMYK	0.52, 0.17, 0.00, 0.23
HSL	200°, 46%, 57%
HSV	200°, 52%, 77%
XYZ	27.5002, 32.2059, 56.9914
YIQ	145.5440, -51.4420, -3.8420

Conversions

Conversions Part 2

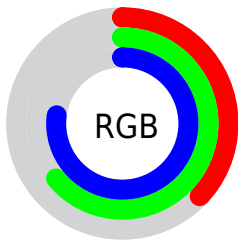
Format	Color
R _Y B	94, 135, 196
Decimal	6202052
CIE Lab	63.51, -12.03, -24.09
CIE LCh	64, 26.924, 243.471
Yxy	32.2071, 0.2357, 0.2760
Android (android.graphics.Color)	4284392132 (0xFF5EA2C4)
YUV	145.5440, 24.8748, -45.2041
Hunter-Lab	56.7502, -12.8147, -19.8169

Details

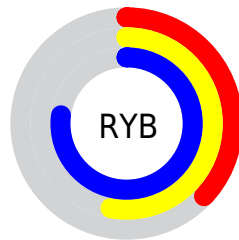
The HunterLab color **56.7502, -12.8147, -19.8169** is a light color, and the websafe version is hex **3399CC**. The color can be described as light muted azure. A complement of this color would be **52.8992, 17.1105, 21.0255**, and the grayscale version is **53.3495, -2.8466, 2.8986**.

A 20% lighter version of the original color is **79.4994, -15.3628, -20.5871**, and **36.6223, -10.2106, -19.0433** is the 20% darker color. If you saturate the color by 10%, you get **53.9043, -12.8092, -24.4517**, and if you desaturate by 10%, it is **59.7830, -12.1984, -15.1700**.

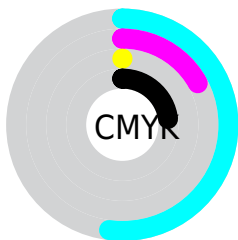
Distribution



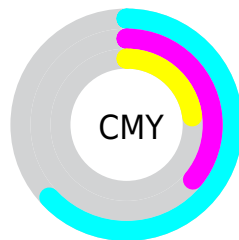
- Red (37%)
- Green (64%)
- Blue (77%)



- Red (37%)
- Yellow (53%)
- Blue (77%)



- Cyan (52%)
- Magenta (17%)
- Yellow (0%)
- Black (23%)



- Cyan (63%)
- Magenta (36%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.7502, -12.8147, -19.8169 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 56.7502, -12.8147, -19.8169 by changing the saturation by 10% instead.

■ 56.7502, -12.8147,
-19.8169

■ 56.7502, -12.8147,
-19.8169

176.6526,
-23.9913, -20.9708

■ 46.3893, -11.5789,
-19.4050

■ 79.4579, -15.2674,
-20.4557

■ 36.7483, -10.3265,
-18.9374

■ 91.7308, -16.4934,
-20.6864

■ 27.8869, -9.0451,
-18.4269

■ 104.5777,
-17.7234, -20.8606

■ 19.8808, -7.7139,
-17.9134

■ 117.9740,
-18.9595, -20.9809

■ 12.8336, -6.2949,
-17.5165

131.8979,
-20.2032, -21.0496

■ 6.2368, -8.7351,
-20.5322

146.3303,

0.0000, NaN, -NF

-21.4559, -21.0694

0.0000, NaN, NaN

161.2537,
-22.7183, -21.0424

0.0000, NaN, NaN

■ 56.7502, -12.8147,
-19.8169

■ 56.7502, -12.8147,
-19.8169

■ 53.9043, -12.8092,
-24.4517

■ 59.7830, -12.1984,
-15.1700

■ 51.2513, -12.1404,
-29.0484

■ 62.9886, -11.0098,
-10.5380

■ 48.7981, -10.7857,
-33.5735

■ 66.3567, -9.3025,
-5.9375

■ 46.5444, -8.7530,
-37.9991

■ 69.8760, -7.1291,
-1.3807

■ 44.8655, -6.7585,
-41.4882

■ 73.5355, -4.5392,
3.1249

■ 77.3251, -1.5786,
7.5755

■ 81.2352, 1.7118,
11.9699

■ 85.2573, 5.2957,
16.3092

■ 87.6665, 3.3821,
18.7583

Harmonies

Analogous

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



56.7513, -20.7462, -10.1515



56.7502, -12.8147, -19.8169



56.7513, -1.6509, -22.9565

Triad

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



56.7513, -12.8148, -19.8159



56.7513, 21.4409, 4.3804



56.7513, -15.0112, 18.3064

Complementary

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



56.7502, -12.8147, -19.8169



52.8992, 17.1105, 21.0255

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.



56.7513, -4.3983, 20.6874



56.7502, -12.8147, -19.8169



56.7513, 17.1646, 13.7509

Square

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



56.7513, -12.8148, -19.8159



56.7513, 18.7312, -7.4226



56.7513, 7.4638, 19.2071



56.7513, -21.9396, 11.9094

Rectangle

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



56.7502, -12.8147, -19.8169



56.7513, 6.2920, -20.4915



56.7513, 7.4638, 19.2071



56.7513, -11.7888, 19.5362

Sweetspot

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



56.7513, -12.8148, -19.8159



92.0293, -10.8996, -4.4339



65.8593, -38.9791, 22.0374



42.1192, -5.3244, -2.6448

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.7513, -12.8148, -19.8159



72.2067, -17.1947, -33.4913



42.5556, 11.3165, -46.3412



32.9309, -3.0096, -0.0785



36.1901, -5.7711, -32.7764



8.2964, -2.3529, -5.2905

Inverse Universe

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



47.2767, 42.9575, -12.9862



58.3690, 69.7264, -19.7611



66.4136, -7.1903, 31.3431



31.9196, 2.0195, 0.1778



29.3333, 53.8601, -9.1536



6.1978, 11.5548, -3.2885

Previews

White Background



This preview shows how the HunterLab color 56.7502, -12.8147, -19.8169 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 56.7502, -12.8147, -19.8169 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

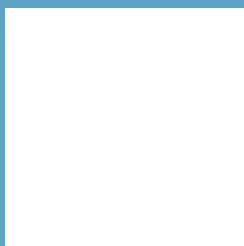
Any Text WCAG AAA ✓ Pass

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

HunterLab 56.7502, -12.8147, -19.8169 Background



This preview shows how black text looks on a background with the HunterLab color 56.7502, -12.8147, -19.8169.



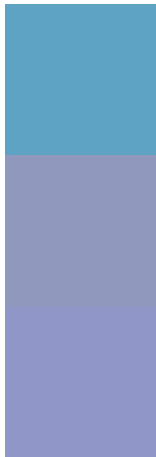
This preview shows how white text looks on a background with the HunterLab color 56.7502, -12.8147, -19.8169.

-12.8147, -19.8169.

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

56.7502, -12.8147, -19.8169

Protanopia

56.6215, 1.5254, -15.4965

Deuteranopia

56.4495, 4.6675, -21.8860



Tritanopia

56.7445, -19.0391, -9.3766

Trichromacy



Original Color

56.7502, -12.8147, -19.8169

Protanomaly

56.5847, -4.3641, -17.4625

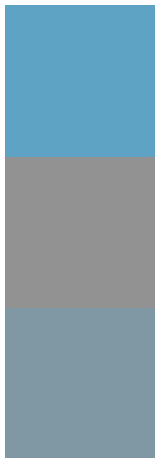
Deuteranomaly

56.2353, -2.0668, -21.7125

Tritanomaly

56.7691, -16.8113, -13.2505

Monochromacy



Original Color

56.7502, -12.8147, -19.8169

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

54.4507, -7.8218, -4.8280

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.7502, -12.8147, -19.8169 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(94, 162, 196)` looks like.

```
.text, #text, p{  
    color:rgb(94, 162, 196)  
}
```

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(94, 162, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 162, 196) }
```

Border

The CSS property to change the border of an element to HunterLab 56.7502, -12.8147, -19.8169 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(94, 162, 196) }
```


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

```
.border{ border-color:rgb(94, 162, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 162, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 162, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 162, 196);  
box-shadow:4px 4px 4px 4px rgb(94, 162,  
196) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.7502, -12.8147, -19.8169 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 162, 196) }
```

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

```
.background{ background-color: rgb(94, 162,  
196) }
```

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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