

Converting Colors

HunterLab(57.3996, -15.6372,
-15.8179)

Have a look what the booklet for
HunterLab(57.3996, -15.6372,
-15.8179) contains.

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Color

**HunterLab(57.3996,
-15.6372, -15.8179)**

Conversions

Conversions Part 1

Format	Color
Hex	5CA5BF
RGB	92, 165, 191
RGB Percent	36%, 65%, 75%
CMY	0.6392, 0.3529, 0.2510
CMYK	0.52, 0.14, 0.00, 0.25
HSL	196°, 44%, 55%
HSV	196°, 52%, 75%
XYZ	27.2727, 32.9471, 54.2122
YIQ	146.1370, -51.8540, -7.3900

Conversions

Conversions Part 2

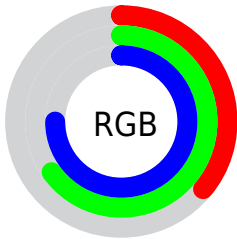
Format	Color
R_{YB}	92, 134, 191
Decimal	6071743
CIE _{Lab}	64.12, -15.55, -20.38
CIE _{LCh}	64, 25.636, 232.658
Yxy	32.9484, 0.2383, 0.2879
Android (android.graphics.Color)	4284261823 (0xFF5CA5BF)
YUV	146.1370, 22.1175, -47.4781
Hunter-Lab	57.3996, -15.6372, -15.8179

Details

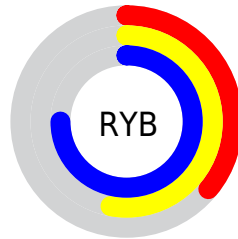
The HunterLab color **57.3996, -15.6372, -15.8179** is a dark color, and the websafe version is hex **3399CC**. A complement of this color would be **49.8065, 19.9851, 18.9860**, and the grayscale version is **53.5986, -2.8599, 2.9121**.

A 20% lighter version of the original color is **80.1235, -18.5899, -16.0691**, and **37.3112, -12.5357, -15.4372** is the 20% darker color. If you saturate the color by 10%, you get **55.0557, -16.2238, -19.4407**, and if you desaturate by 10%, it is **59.9203, -14.4460, -12.1026**.

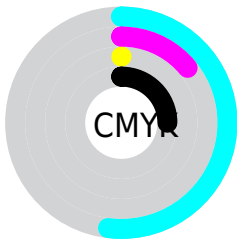
Distribution



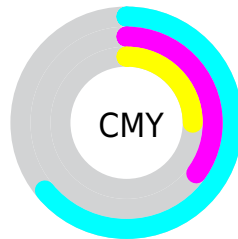
- Red (36%)
- Green (65%)
- Blue (75%)



- Red (36%)
- Yellow (53%)
- Blue (75%)



- Cyan (52%)
- Magenta (14%)
- Yellow (0%)
- Black (25%)



- Cyan (64%)
- Magenta (35%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.3996, -15.6372, -15.8179 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 57.3996, -15.6372, -15.8179 by changing the saturation by 10% instead.

■ 57.3996, -15.6372,
-15.8179

■ 57.3996, -15.6372,
-15.8179

177.5998,
-28.2512, -15.9329

■ 46.9967, -14.1945,
-15.5187

■ 80.1841, -18.4648,
-16.2210

■ 37.3105, -12.7181,
-15.1543

■ 92.4926, -19.8629,
-16.3330

■ 28.4000, -11.1905,
-14.7274

■ 105.3734,
-21.2567, -16.3892

■ 20.3395, -9.5833,
-14.2555

■ 118.8022,
-22.6495, -16.3927

■ 13.2305, -7.8449,
-13.8000

132.7575,
-24.0436, -16.3464

■ 6.7528, -10.3947,
-15.2301

147.2200,

0.0000, NaN, -NF

-25.4409, -16.2528

0.0000, NaN, NaN

162.1727,
-26.8431, -16.1142

0.0000, NaN, NaN

■ 57.3996, -15.6372,
-15.8179

■ 57.3996, -15.6372,
-15.8179

■ 55.0557, -16.2238,
-19.4407

■ 59.9203, -14.4460,
-12.1026

■ 52.8898, -16.1778,
-22.9482

■ 62.6076, -12.6884,
-8.3225

■ 50.9038, -15.4907,
-26.3158

■ 65.4545, -10.4097,
-4.4980

■ 49.0920, -14.1830,
-29.5280

■ 68.4521, -7.6568,
-0.6476

■ 47.7120, -12.7670,
-32.0755

■ 71.5913, -4.4763,
3.2145

■ 74.8631, -0.9122,
7.0770

■ 78.2590, 2.9947,
10.9319

■ 81.7707, 7.2073,
14.7733

■ 84.3727, 8.3256,
17.4984

Harmonies

Analogous

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



57.4007, -21.7399, -5.4051



57.3996, -15.6372, -15.8179



57.4007, -5.8110, -21.3346

Triad

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



57.4007, -15.6374, -15.8169



57.4007, 20.0666, 0.4252



57.4007, -11.1841, 19.0887

Complementary

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



57.3996, -15.6372, -15.8179



49.8065, 19.9851, 18.9860

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.



57.4007, -0.2681, 20.0511



57.3996, -15.6372, -15.8179



57.4007, 18.3503, 10.5176

Square

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



57.4007, -15.6374, -15.8169



57.4007, 15.2143, -10.8511



57.4007, 10.6904, 17.2257



57.4007, -19.3107, 14.2827

Rectangle

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



57.3996, -15.6372, -15.8179



57.4007, 1.7645, -20.8699



57.4007, 10.6904, 17.2257



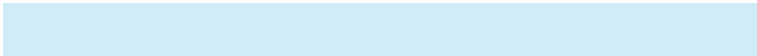
57.4007, -7.7415, 19.8290

Sweetspot

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



57.4007, -15.6374, -15.8169



89.8095, -11.9507, -3.1487



63.8875, -38.4850, 23.1453



41.6943, -5.9574, -1.9786



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



57.4007, -15.6374, -15.8169



73.3339, -21.7485, -26.5659



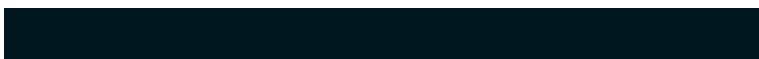
43.2463, 7.4918, -40.7975



32.2086, -3.2128, 0.1450



38.8548, -10.6045, -25.6731



8.3213, -2.9812, -3.9653

Inverse Universe

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



46.3123, 42.6963, -16.2891



56.8777, 69.1645, -25.3270



62.6206, -3.8321, 28.9317



31.0682, 2.0511, -0.0869



29.2468, 54.4436, -14.8807



5.8759, 11.0859, -4.1353

Previews

White Background



This preview shows how the HunterLab color 57.3996, -15.6372, -15.8179 looks on a white background.

Color Contrast Check

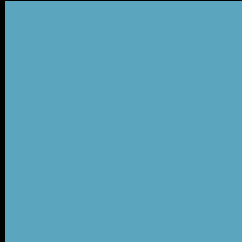
Large Text (above 18pt) WCAG AA × Fail

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 57.3996, -15.6372, -15.8179 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

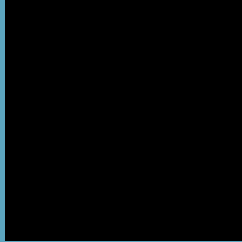
Any Text WCAG AA ✓ Pass

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 57.3996, -15.6372, -15.8179 Background



This preview shows how black text looks on a background with the HunterLab color 57.3996, -15.6372, -15.8179.



This preview shows how white text looks on a background with the HunterLab color 57.3996, -15.6372, -15.8179.

-15.6372, -15.8179.

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

57.3996, -15.6372, -15.8179

Protanopia

57.0885, 1.1913, -11.3289

Deuteranopia

57.2198, 3.9343, -17.5580



Tritanopia

57.4521, -19.5078, -9.5012

Trichromacy



Original Color

57.3996, -15.6372, -15.8179

Protanomaly

56.7876, -5.6391, -13.6079

Deuteranomaly

57.0556, -4.1622, -17.3434

Tritanomaly

57.3210, -18.0769, -11.9006

Monochromacy



Original Color

57.3996, -15.6372, -15.8179

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

54.6138, -8.9060, -3.6123

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.3996, -15.6372, -15.8179 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(92, 165, 191)` looks like.

```
.text, #text, p{  
    color:rgb(92, 165, 191)  
}
```

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(92, 165, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 165, 191) }
```

Border

The CSS property to change the border of an element to HunterLab 57.3996, -15.6372, -15.8179 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(92, 165, 191) }
```


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

```
.border{ border-color:rgb(92, 165, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 165, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 165, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 165, 191);  
box-shadow:4px 4px 4px 4px rgb(92, 165,  
191) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.3996, -15.6372, -15.8179 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 165, 191) }
```

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

```
.background{ background-color: rgb(92, 165,  
191) }
```

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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