

Converting Colors

HunterLab(57.8989, -15.4158,
-15.0644)

Have a look what the booklet for
HunterLab(57.8989, -15.4158,
-15.0644) contains.

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Color

**HunterLab(57.8972,
-15.4137, -15.0699)**

Conversions

Conversions Part 1

Format	Color
Hex	60A6BF
RGB	96, 166, 191
RGB Percent	38%, 65%, 75%
CMY	0.6235, 0.3490, 0.2510
CMYK	0.50, 0.13, 0.00, 0.25
HSL	196°, 43%, 56%
HSV	196°, 50%, 75%
XYZ	27.8641, 33.5209, 54.2919
YIQ	147.9200, -49.7450, -7.0650

Conversions

Conversions Part 2

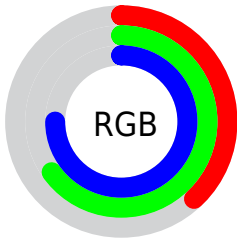
Format	Color
RYB	96, 136, 191
Decimal	6334143
CIELab	64.58, -15.18, -19.66
CIELCh	65, 24.837, 232.337
Yxy	33.5221, 0.2409, 0.2898
Android (android.graphics.Color)	4284524223 (0xFF60A6BF)
YUV	147.9200, 21.2384, -45.5338
Hunter-Lab	57.8972, -15.4137, -15.0699

Details

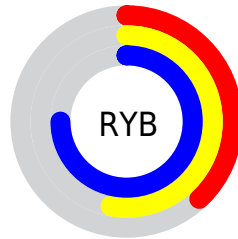
The HunterLab color $57.8972, -15.4137, -15.0699$ is a light color, and the websafe version is hex 669999 . A complement of this color would be $50.5930, 18.8429, 18.5352$, and the grayscale version is $54.3191, -2.8983, 2.9513$.

A 20% lighter version of the original color is $80.6869, -18.2142, -15.2606$, and $37.7421, -12.4529, -14.7340$ is the 20% darker color. If you saturate the color by 10%, you get $55.5131, -16.1256, -18.7199$, and if you desaturate by 10%, it is $60.4569, -14.1048, -11.3332$.

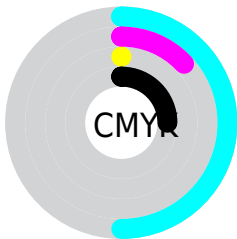
Distribution



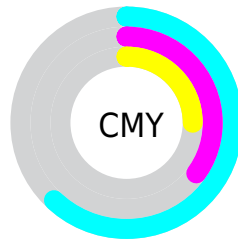
- Red (38%)
- Green (65%)
- Blue (75%)



- Red (38%)
- Yellow (53%)
- Blue (75%)



- Cyan (50%)
- Magenta (13%)
- Yellow (0%)
- Black (25%)



- Cyan (62%)
- Magenta (35%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.8972, -15.4137, -15.0699 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 57.8972, -15.4137, -15.0699 by changing the saturation by 10% instead.

■ 57.8972, -15.4137,
-15.0699

■ 57.8972, -15.4137,
-15.0699

178.3244,
-27.8743, -14.9595

■ 47.4623, -13.9944,
-14.7968

■ 80.7402, -18.2001,
-15.4202

■ 37.7418, -12.5438,
-14.4575

■ 93.0757, -19.5796,
-15.5061

■ 28.7939, -11.0456,
-14.0527

■ 105.9824,
-20.9560, -15.5366

■ 20.6921, -9.4728,
-13.5960

■ 119.4360,
-22.3321, -15.5150

■ 13.5363, -7.7769,
-13.1376

133.4151,
-23.7104, -15.4440

■ 7.1218, -9.6660,
-14.0181

147.9007,

0.0000, NaN, -NF

-25.0926, -15.3263

0.0000, NaN, NaN

162.8756,
-26.4802, -15.1641

0.0000, NaN, NaN

■ 57.8972, -15.4137,
-15.0699

■ 57.8972, -15.4137,
-15.0699

■ 55.5131, -16.1256,
-18.7199

■ 60.4569, -14.1048,
-11.3332

■ 53.3063, -16.2092,
-22.2605

■ 63.1816, -12.2386,
-7.5370

■ 51.2797, -15.6515,
-25.6663

■ 66.0640, -9.8613,
-3.7011

■ 49.4293, -14.4656,
-28.9191

■ 69.0951, -7.0198,
0.1570

■ 47.7251, -12.7684,
-32.0508

■ 72.2659, -3.7604,
4.0237

■ 47.6808, -12.7218,
-32.1342

■ 75.5674, -0.1265,
7.8885

■ 78.9912, 3.8420,
11.7440

■ 82.5291, 8.1088,
15.5848

■ 84.6928, 7.7462,
17.8164

Harmonies

Analogous

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



57.8983, -21.3233, -4.9963



57.8972, -15.4137, -15.0699



57.8983, -5.8758, -20.4433

Triad

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



57.8983, -15.4140, -15.0689



57.8983, 19.3074, 0.4142



57.8983, -10.8855, 18.7964

Complementary

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



57.8972, -15.4137, -15.0699



50.5930, 18.8429, 18.5352

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.



57.8983, -0.2555, 19.7065



57.8972, -15.4137, -15.0699



57.8983, 17.7170, 10.2642

Square

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



57.8983, -15.4140, -15.0689



57.8983, 14.5514, -10.4836



57.8983, 10.3543, 16.8805



57.8983, -18.8476, 14.1109

Rectangle

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



57.8972, -15.4137, -15.0699



57.8983, 1.4791, -20.0508



57.8983, 10.3543, 16.8805



57.8983, -7.5264, 19.5137

Sweetspot

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



57.8983, -15.4140, -15.0689



90.2128, -11.5595, -2.6328



64.1087, -37.4848, 22.4860



41.8715, -5.7881, -1.7499



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.



57.8983, -15.4140, -15.0689



73.9206, -21.6395, -25.6360



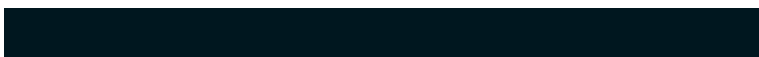
44.2972, 6.7602, -38.5598



32.2072, -3.2106, 0.1434



38.8298, -10.5684, -25.7197



8.3175, -2.9760, -3.9717

Inverse Universe

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



47.1130, 40.8865, -15.6559



57.7225, 67.0849, -24.7486



62.9690, -3.9995, 28.3104



31.0681, 2.0504, -0.0849



29.2434, 54.4316, -14.8347



5.8753, 11.0840, -4.1279

Previews

White Background



This preview shows how the HunterLab color 57.8972, -15.4137, -15.0699 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 57.8972, -15.4137, -15.0699 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

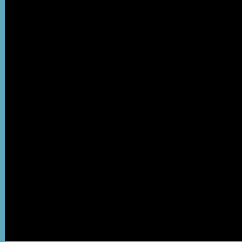
Any Text WCAG AA ✓ Pass

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 57.8972, -15.4137, -15.0699 Background



This preview shows how black text looks on a background with the HunterLab color 57.8972, -15.4137, -15.0699.



This preview shows how white text looks on a background with the HunterLab color 57.8972,

-15.4137, -15.0699.

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

57.8972, -15.4137, -15.0699

Protanopia

57.7457, 0.4775, -10.4069

Deuteranopia

57.7520, 4.2616, -16.7371



Tritanopia

58.0247, -18.9226, -9.2461

Trichromacy



Original Color

57.8972, -15.4137, -15.0699

Protanomaly

57.5215, -6.1180, -12.5452

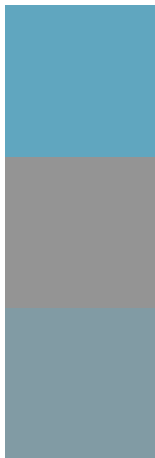
Deuteranomaly

57.6277, -3.6864, -16.4620

Tritanomaly

57.8964, -17.4839, -11.6344

Monochromacy



Original Color

57.8972, -15.4137, -15.0699

Achromatopsia

54.4186, -2.9036, 2.9567

Achromatomaly

55.4889, -8.7208, -3.4886

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.8972, -15.4137, -15.0699 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(96, 166, 191)` looks like.

```
.text, #text, p{  
    color:rgb(96, 166, 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(96, 166, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 166, 191) }
```

Border

The CSS property to change the border of an element to HunterLab 57.8972, -15.4137, -15.0699 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(96, 166, 191) }
```


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

```
.border{ border-color:rgb(96, 166, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 166, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 166, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 166, 191);  
box-shadow:4px 4px 4px 4px rgb(96, 166,  
191) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.8972, -15.4137, -15.0699 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 166, 191) }
```

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

```
.background{ background-color: rgb(96, 166,  
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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