

Converting Colors

HunterLab(60.9577, -0.7846,
-15.0064)

Have a look what the booklet for
HunterLab(60.9577, -0.7846,
-15.0064) contains.

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Color

**HunterLab(60.9577, -0.7846,
-15.0064)**

Conversions

Conversions Part 1

Format	Color
Hex	96A4C7
RGB	150, 164, 199
RGB Percent	59%, 64%, 78%
CMY	0.4118, 0.3568, 0.2196
CMYK	0.25, 0.18, 0.00, 0.22
HSL	223°, 30%, 68%
HSV	223°, 25%, 78%
XYZ	36.1619, 37.1584, 59.2991
YIQ	163.8040, -19.5790, 7.9170

Conversions

Conversions Part 2

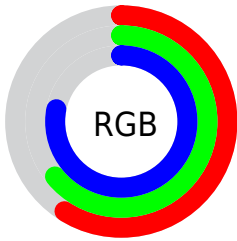
Format	Color
RYB	150, 161, 199
Decimal	9872583
CIELab	67.40, 2.84, -19.54
CIElCh	67, 19.746, 278.268
Yxy	37.1599, 0.2727, 0.2802
Android (android.graphics.Color)	4288062663 (0xFF96A4C7)
YUV	163.8040, 17.3516, -12.1061
Hunter-Lab	60.9577, -0.7846, -15.0064

Details

The HunterLab color $60.9577, -0.7846, -15.0064$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $70.0301, -4.2643, 18.6478$, and the grayscale version is $60.7867, -3.2434, 3.3027$.

A 20% lighter version of the original color is $84.1797, -1.9389, -14.7976$, and $40.2857, 0.1368, -14.5988$ is the 20% darker color. If you saturate the color by 10%, you get $55.3381, 1.2280, -23.7715$, and if you desaturate by 10%, it is $66.7727, -2.3598, -6.8745$.

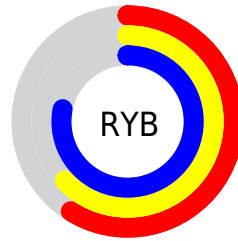
Distribution



Red (59%)

Green (64%)

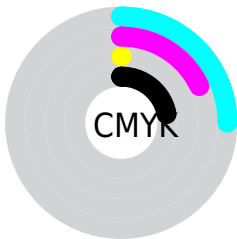
Blue (78%)



Red (59%)

Yellow (63%)

Blue (78%)

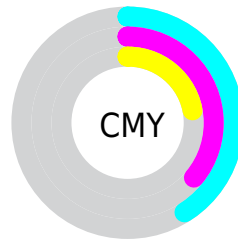


Cyan (25%)

Magenta (18%)

Yellow (0%)

Black (22%)



Cyan (41%)

Magenta (36%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.9577, -0.7846, -15.0064 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 60.9577, -0.7846, -15.0064 by changing the saturation by 10% instead.

■ 60.9577, -0.7846,
-15.0064

■ 60.9577, -0.7846,
-15.0064

182.7573, -6.2136,
-14.7318

■ 50.3302, -0.3681,
-14.7558

■ 84.1538, -1.7482,
-15.3138

■ 40.4031, 0.0013,
-14.4393

■ 96.6528, -2.2876,
-15.3798

■ 31.2310, 0.3175,
-14.0558

109.7158, -2.8627,
-15.3914

■ 22.8823, 0.5729,
-13.6139

123.3194, -3.4714,
-15.3518

■ 15.4479, 0.7568,
-13.1475

137.4429, -4.1122,
-15.2636

■ 9.0492, 0.8843,
-12.8121

152.0679, -4.7837,

0.0000, NaN, -NF

-15.1294

0.0000, NaN, NaN

167.1777, -5.4845,
-14.9515

0.0000, NaN, NaN

■ 60.9577, -0.7846,
-15.0064

■ 60.9577, -0.7846,
-15.0064

■ 55.3381, 1.2280,
-23.7715

■ 66.7727, -2.3598,
-6.8745

■ 49.9406, 3.7796,
-33.3097

■ 72.7558, -3.5745,
0.7364

■ 44.8055, 6.9900,
-43.7698

■ 78.8893, -4.4924,
7.9232

■ 39.9837, 10.9976,
-55.2933

■ 85.1581, -5.1635,
14.7637

■ 35.5411, 15.9397,
-67.9596

■ 91.5499, -5.6272,
21.3207

■ 31.5602, 21.9037,
-81.6780

■ 96.5980, -11.0301,
26.1655

■ 28.1370, 28.8233,
-96.0159

■ 98.4396, -13.9525,
27.8696

■ 26.5261, 32.7507,
-103.8547

Harmonies

Analogous

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



60.9589, -9.4388, -13.7452



60.9577, -0.7846, -15.0064



60.9589, 7.6630, -10.8325

Triad

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



60.9589, -0.7854, -15.0052



60.9589, 10.7104, 12.5296



60.9589, -18.2937, 9.0210

Complementary

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



60.9577, -0.7846, -15.0064



70.0301, -4.2643, 18.6478

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.



60.9589, -13.4565, 14.7240



60.9577, -0.7846, -15.0064



60.9589, 3.1837, 16.5391

Square

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



60.9589, -0.7854, -15.0052



60.9589, 14.5436, 5.6040



60.9589, -5.6876, 17.2807



60.9589, -19.2217, 0.9402

Rectangle

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



60.9577, -0.7846, -15.0064



60.9589, 11.9275, -5.8394



60.9589, -5.6876, 17.2807



60.9589, -17.0848, 11.2440

Sweetspot

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



60.9589, -0.7854, -15.0052



94.2888, -4.3707, -1.4667



71.2775, -20.3439, 5.7060



43.3967, -1.9793, -0.9600

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.9589, -0.7854, -15.0052



76.3017, 0.4322, -26.4904



57.7842, 9.0751, -19.6762



32.8221, -1.4262, -1.3279



21.5763, 25.3702, -81.7355



5.8906, 2.5576, -12.8840

Inverse Universe

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



60.5278, 15.4635, 3.1624



75.8202, 26.7621, 4.2859



73.4125, -14.2779, 21.6823



32.6894, 1.5289, 1.6608



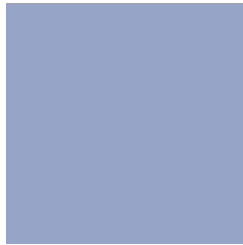
28.3019, 49.1825, 12.7475



6.2614, 11.0798, 1.2784

Previews

White Background



This preview shows how the HunterLab color 60.9577, -0.7846, -15.0064 looks on a white background.

Color Contrast Check

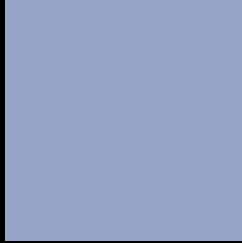
Large Text (above 18pt) WCAG AA × Fail

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 60.9577, -0.7846, -15.0064 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

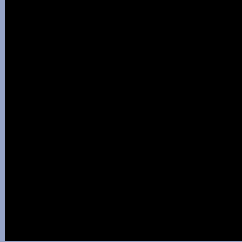
Any Text WCAG AA ✓ Pass

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 60.9577, -0.7846, -15.0064 Background



This preview shows how black text looks on a background with the HunterLab color 60.9577, -0.7846, -15.0064.



This preview shows how white text looks on a background with the HunterLab color 60.9577, -0.7846, -15.0064.

-15.0064.

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

60.9577, -0.7846, -15.0064

Protanopia

60.8159, 1.6527, -14.5821

Deuteranopia

60.8220, 4.7798, -15.7053



Tritanopia

60.8971, -6.8713, -5.1581

Trichromacy



Original Color

60.9577, -0.7846, -15.0064

Protanomaly

60.9439, 0.5955, -14.4124

Deuteranomaly

60.7692, 3.1308, -15.8130

Tritanomaly

60.9150, -4.7846, -8.8560

Monochromacy



Original Color

60.9577, -0.7846, -15.0064

Achromatopsia

60.9293, -3.2510, 3.3104

Achromatomaly

60.9066, -2.5188, -3.0046

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.9577, -0.7846, -15.0064 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(150, 164, 199)` looks like.

```
.text, #text, p{  
    color:rgb(150, 164, 199)  
}
```

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(150, 164, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 164, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 60.9577, -0.7846, -15.0064 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(150, 164, 199) }
```


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

```
.border{ border-color:rgb(150, 164, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 164, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 164, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 164, 199);  
box-shadow:4px 4px 4px 4px rgb(150, 164,  
199) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.9577, -0.7846, -15.0064 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 164, 199) }
```

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

```
.background{ background-color: rgb(150,  
164, 199) }
```

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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