

Converting Colors

HunterLab(59.8181, -15.0813,
-10.0030)

Have a look what the booklet for
HunterLab(59.8181, -15.0813,
-10.0030) contains.

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Color

**HunterLab(59.8181,
-15.0813, -10.0030)**

Conversions

Conversions Part 1

Format	Color
Hex	70AABB
RGB	112, 170, 187
RGB Percent	44%, 67%, 73%
CMY	0.5608, 0.3333, 0.2667
CMYK	0.40, 0.09, 0.00, 0.27
HSL	194°, 36%, 59%
HSV	194°, 40%, 73%
XYZ	30.0265, 35.7821, 52.3377
YIQ	154.5960, -40.0250, -7.0090

Conversions

Conversions Part 2

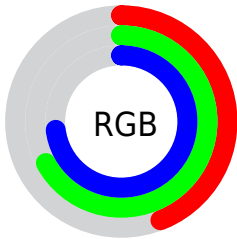
Format	Color
RYB	112, 145, 187
Decimal	7383739
CIELab	66.35, -14.44, -14.68
CIELCh	66, 20.590, 225.475
Yxy	35.7834, 0.2541, 0.3029
Android (android.graphics.Color)	4285573819 (0xFF70AABB)
YUV	154.5960, 15.9752, -37.3567
Hunter-Lab	59.8181, -15.0813, -10.0030

Details

The HunterLab color $59.8181, -15.0813, -10.0030$ is a light color, and the websafe version is hex 669999 . A complement of this color would be $52.3792, 14.8965, 15.1837$, and the grayscale version is $57.0377, -3.0434, 3.0990$.

A 20% lighter version of the original color is $82.7871, -17.5809, -10.0221$, and $39.4685, -12.4180, -9.7783$ is the 20% darker color. If you saturate the color by 10%, you get $57.5481, -16.6263, -13.2675$, and if you desaturate by 10%, it is $62.2535, -12.9843, -6.6432$.

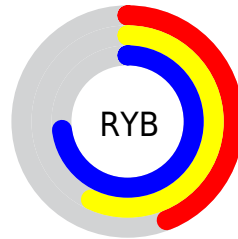
Distribution



Red (44%)

Green (67%)

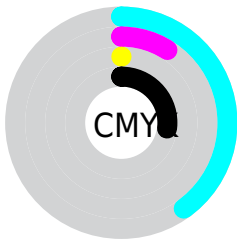
Blue (73%)



Red (44%)

Yellow (57%)

Blue (73%)

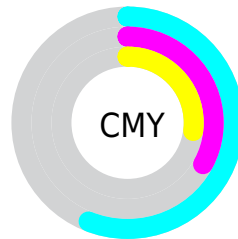


Cyan (40%)

Magenta (9%)

Yellow (0%)

Black (27%)



Cyan (56%)

Magenta (33%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.8181, -15.0813, -10.0030 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 59.8181, -15.0813, -10.0030 by changing the saturation by 10% instead.

■ 59.8181, -15.0813,
-10.0030

■ 59.8181, -15.0813,
-10.0030

181.1113,
-27.2424, -8.3387

■ 49.2615, -13.7095,
-9.9179

■ 82.8841, -17.7857,
-9.9825

■ 39.4104, -12.3120,
-9.7645

■ 95.3227, -19.1287,
-9.8879

■ 30.3207, -10.8749,
-9.5364

■ 108.3281,
-20.4708, -9.7418

■ 22.0626, -9.3754,
-9.2308

121.8763,
-21.8147, -9.5475

■ 14.7302, -7.7728,
-8.8542

135.9465,
-23.1623, -9.3077

■ 8.3871, -7.9491,
-8.6330

150.5200,

0.0000, NaN, -NF

-24.5153, -9.0248

0.0000, NaN, NaN

165.5801,
-25.8750, -8.7012

0.0000, NaN, NaN

■ 59.8181, -15.0813,
-10.0030

■ 59.8181, -15.0813,
-10.0030

■ 57.5481, -16.6263,
-13.2675

■ 62.2535, -12.9843,
-6.6432

■ 55.4454, -17.5830,
-16.4170

■ 64.8441, -10.3754,
-3.2124

■ 53.5139, -17.9283,
-19.4277

■ 67.5832, -7.2992,
0.2715

■ 51.7530, -17.6564,
-22.2804

■ 70.4628, -3.8004,
3.7928

■ 50.1564, -16.7873,
-24.9635

■ 73.4748, 0.0784,
7.3383

■ 48.7053, -15.4662,
-27.4903

■ 76.6110, 4.2970,
10.8977

■ 79.8637, 8.8188,
14.4630

■ 82.4565, 11.0914,
17.1980

■ 83.6851, 8.8371,
18.4119

Harmonies

Analogous

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



59.8193, -19.2812, -1.4020



59.8181, -15.0813, -10.0030



59.8193, -7.5601, -15.3962

Triad

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



59.8193, -15.0818, -10.0020



59.8193, 14.8786, -1.1123



59.8193, -7.8345, 17.2894

Complementary

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



59.8181, -15.0813, -10.0030



52.3792, 14.8965, 15.1837

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.



59.8193, 1.2989, 17.3428



59.8181, -15.0813, -10.0030



59.8193, 14.7940, 7.5674

Square

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



59.8193, -15.0818, -10.0020



59.8193, 9.9236, -9.7625



59.8193, 9.6991, 14.0378



59.8193, -15.2722, 13.8791

Rectangle

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



59.8181, -15.0813, -10.0030



59.8193, -1.5007, -15.9969



59.8193, 9.6991, 14.0378



59.8193, -4.8707, 17.6813

Sweetspot

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



59.8193, -15.0818, -10.0020



89.6632, -10.6769, -0.6152



63.6799, -31.9274, 19.5847



41.8487, -5.2715, -0.5759



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



59.8193, -15.0818, -10.0020



77.4063, -22.0202, -17.1829



48.8643, 2.4307, -26.8927



32.2998, -3.3599, 0.2541



40.5670, -13.0313, -22.5743



8.5811, -3.3298, -3.5376

Inverse Universe

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



50.0564, 32.0196, -13.6421



62.2800, 53.0643, -22.4737



62.3836, -3.2742, 23.8131



31.0777, 2.1023, -0.2227



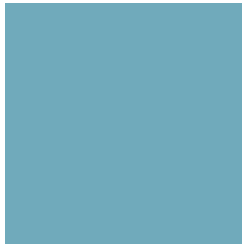
29.4805, 55.2750, -18.0714



5.9135, 11.2188, -4.6416

Previews

White Background



This preview shows how the HunterLab color 59.8181, -15.0813, -10.0030 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 59.8181, -15.0813, -10.0030 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

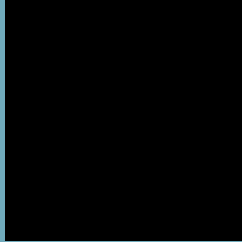
Any Text WCAG AA ✓ Pass

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 59.8181, -15.0813, -10.0030 Background



This preview shows how black text looks on a background with the HunterLab color 59.8181, -15.0813, -10.0030.



This preview shows how white text looks on a background with the HunterLab color 59.8181, -15.0813, -10.0030.

-15.0813, -10.0030.

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

59.8181, -15.0813, -10.0030

Protanopia

59.4648, 0.2089, -6.4075

Deuteranopia

59.5928, 4.2978, -11.6716



Tritanopia

59.6571, -15.8875, -8.5861

Trichromacy



Original Color

59.8181, -15.0813, -10.0030

Protanomaly

59.3936, -5.8766, -8.2264

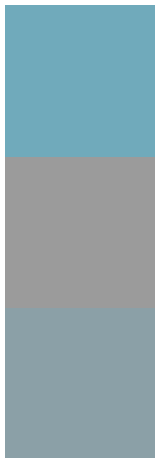
Deuteranomaly

59.5349, -3.4236, -11.3208

Tritanomaly

59.6923, -15.6869, -9.0821

Monochromacy



Original Color

59.8181, -15.0813, -10.0030

Achromatopsia

57.2519, -3.0548, 3.1106

Achromatomaly

57.8106, -7.9414, -2.0113

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.8181, -15.0813, -10.0030 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(112, 170, 187)` looks like.

```
.text, #text, p{  
    color:rgb(112, 170, 187)  
}
```

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(112, 170, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 170, 187) }
```

Border

The CSS property to change the border of an element to HunterLab 59.8181, -15.0813, -10.0030 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(112, 170, 187) }
```


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

```
.border{ border-color:rgb(112, 170, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 170, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 170, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 170, 187);  
box-shadow:4px 4px 4px 4px rgb(112, 170,  
187) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.8181, -15.0813, -10.0030 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 170, 187) }
```

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

```
.background{ background-color: rgb(112,  
170, 187) }
```

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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