

Converting Colors

HunterLab(58.2457, -10.3262,
-19.2916)

Have a look what the booklet for
HunterLab(58.2457, -10.3262,
-19.2916) contains.

HunterLab(58.2457, -10.3262, -19.2916)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(58.2457,
-10.3262, -19.2916)**

Conversions

Conversions Part 1

Format	Color
Hex	6DA4C7
RGB	109, 164, 199
RGB Percent	43%, 64%, 78%
CMY	0.5725, 0.3569, 0.2196
CMYK	0.45, 0.18, 0.00, 0.22
HSL	203°, 45%, 60%
HSV	203°, 45%, 78%
XYZ	29.8909, 33.9256, 59.0057
YIQ	151.5450, -44.0150, -0.7750

Conversions

Conversions Part 2

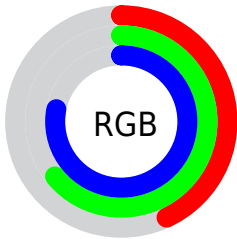
Format	Color
R _{YB}	109, 143, 199
Decimal	7185607
CIE Lab	64.90, -8.70, -23.57
CIE LCh	65, 25.123, 249.732
Yxy	33.9269, 0.2434, 0.2762
Android (android.graphics.Color)	4285375687 (0xFF6DA4C7)
YUV	151.5450, 23.3953, -37.3120
Hunter-Lab	58.2457, -10.3262, -19.2916

Details

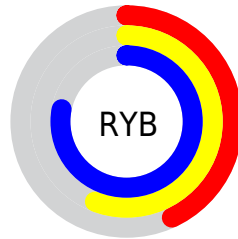
The HunterLab color **58.2457, -10.3262, -19.2916** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **57.6139, 11.6021, 20.8145**, and the grayscale version is **55.7727, -2.9759, 3.0302**.

A 20% lighter version of the original color is **81.1021, -12.7532, -19.4118**, and **37.9336, -8.1605, -18.6380** is the 20% darker color. If you saturate the color by 10%, you get **54.8800, -10.2654, -24.7383**, and if you desaturate by 10%, it is **61.7980, -9.7922, -13.9323**.

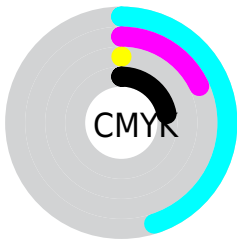
Distribution



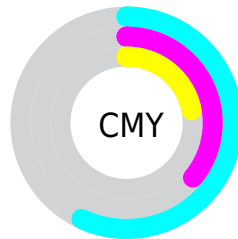
- Red (43%)
- Green (64%)
- Blue (78%)



- Red (43%)
- Yellow (56%)
- Blue (78%)



- Cyan (45%)
- Magenta (18%)
- Yellow (0%)
- Black (22%)



- Cyan (57%)
- Magenta (36%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.2457, -10.3262, -19.2916 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 58.2457, -10.3262, -19.2916 by changing the saturation by 10% instead.

■ 58.2457, -10.3262,
-19.2916

■ 58.2457, -10.3262,
-19.2916

178.8312,
-20.1782, -20.2418

■ 47.7885, -9.2833,
-18.9023

■ 81.1295, -12.4316,
-19.8829

■ 38.0441, -8.2408,
-18.4550

■ 93.4839, -13.4987,
-20.0899

■ 29.0702, -7.1916,
-17.9590

■ 106.4086,
-14.5777, -20.2408

■ 20.9397, -6.1237,
-17.4457

■ 119.8795,
-15.6695, -20.3382

■ 13.7514, -5.0149,
-17.0097

133.8753,
-16.7751, -20.3846

■ 7.3686, -5.5401,
-18.0388

148.3769,

0.0000, NaN, -NF

-17.8948, -20.3826

0.0000, NaN, NaN

163.3674,
-19.0291, -20.3343

0.0000, NaN, NaN

■ 58.2457, -10.3262,
-19.2916

■ 58.2457, -10.3262,
-19.2916

■ 54.8800, -10.2654,
-24.7383

■ 61.7980, -9.7922,
-13.9323

■ 51.7119, -9.5502,
-30.2544

■ 65.5193, -8.7232,
-8.6762

■ 48.7554, -8.1320,
-35.8079

■ 69.3971, -7.1782,
-3.5274

■ 46.0204, -5.9824,
-41.3607

■ 73.4188, -5.2113,
1.5139

■ 43.5091, -3.1122,
-46.8759

■ 77.5728, -2.8712,
6.4512

■ 42.3648, -1.5794,
-49.5429

■ 81.8488, -0.2010,
11.2904

■ 86.2374, 2.7617,
16.0384

■ 89.2911, 1.1114,
19.1616

■ 91.6685, -2.9418,
21.4861

Harmonies

Analogous

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



58.2468, -18.6430, -11.3689



58.2457, -10.3262, -19.2916



58.2468, 0.5437, -20.6196

Triad

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



58.2468, -10.3265, -19.2905



58.2468, 19.4698, 6.5016



58.2468, -16.1442, 16.7311

Complementary

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



58.2457, -10.3262, -19.2916



57.6139, 11.6021, 20.8145

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.



58.2468, -6.6778, 19.8511



58.2457, -10.3262, -19.2916



58.2468, 14.2410, 14.7197

Square

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



58.2468, -10.3265, -19.2905



58.2468, 18.3093, -4.3158



58.2468, 4.4737, 19.1911



58.2468, -21.8232, 9.7786

Rectangle

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



58.2457, -10.3262, -19.2916



58.2468, 7.8645, -17.3752



58.2468, 4.4737, 19.1911



58.2468, -13.3296, 18.1978

Sweetspot

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



58.2468, -10.3265, -19.2905



92.3615, -9.2575, -3.9813



67.8949, -35.4040, 18.3488



42.2012, -4.5190, -2.5249

0.0000, NaN, NaN



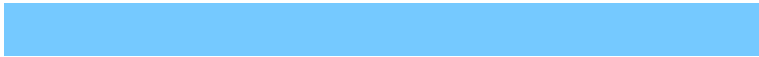
46.2646, -2.4686, 2.5136

Same Dimension

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



58.2468, -10.3265, -19.2905



72.8056, -13.6042, -32.4205



45.4850, 11.7330, -42.1998



33.6870, -2.8540, -0.2672



34.2272, -1.6936, -39.1249



8.3210, -1.7488, -6.6254

Inverse Universe

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



50.7551, 36.8145, -9.1100



61.8796, 59.6887, -14.0378



70.3047, -10.2924, 30.9390



32.7781, 2.0053, 0.3975



29.5341, 53.6759, -4.9302



6.5339, 12.0652, -2.5668

Previews

White Background



This preview shows how the HunterLab color 58.2457, -10.3262, -19.2916 looks on a white background.

Color Contrast Check

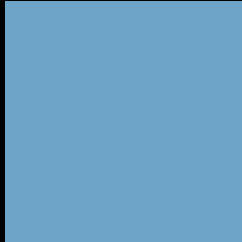
Large Text (above 18pt) WCAG AA × Fail

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 58.2457, -10.3262, -19.2916 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

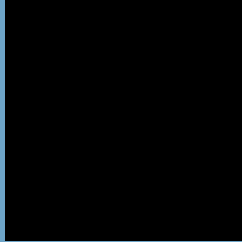
Any Text WCAG AA ✓ Pass

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 58.2457, -10.3262, -19.2916 Background



This preview shows how black text looks on a background with the HunterLab color 58.2457, -10.3262, -19.2916.



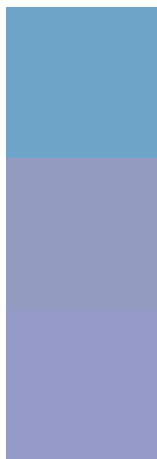
This preview shows how white text looks on a background with the HunterLab color 58.2457, -10.3262, -19.2916.

-10.3262, -19.2916.

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

58.2457, -10.3262, -19.2916

Protanopia

57.9559, 1.9388, -15.8674

Deuteranopia

58.0670, 4.4142, -20.5642



Tritanopia

58.2380, -16.5005, -8.9086

Trichromacy



Original Color

58.2457, -10.3262, -19.2916

Protanomaly

57.8465, -2.7690, -17.3219

Deuteranomaly

58.0450, -1.6847, -20.0781

Tritanomaly

58.2816, -14.2240, -12.7363

Monochromacy



Original Color

58.2457, -10.3262, -19.2916

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

56.4586, -6.4734, -4.7423

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.2457, -10.3262, -19.2916 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(109, 164, 199)` looks like.

```
.text, #text, p{  
    color:rgb(109, 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(109, 164, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 164, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 58.2457, -10.3262, -19.2916 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(109, 164, 199) }
```


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

```
.border{ border-color:rgb(109, 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(109, 164, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 164, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 164, 199);  
box-shadow:4px 4px 4px 4px rgb(109, 164,  
199) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.2457, -10.3262, -19.2916 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 164, 199) }
```

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

```
.background{ background-color: rgb(109,  
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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor