

Converting Colors

HunterLab(59.6495, -2.3493,
-16.3895)

Have a look what the booklet for
HunterLab(59.6495, -2.3493,
-16.3895) contains.

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Color

**HunterLab(59.6495, -2.3493,
-16.3895)**

Conversions

Conversions Part 1

Format	Color
Hex	8DA2C6
RGB	141, 162, 198
RGB Percent	55%, 64%, 78%
CMY	0.4470, 0.3647, 0.2235
CMYK	0.29, 0.18, 0.00, 0.22
HSL	218°, 33%, 66%
HSV	218°, 29%, 78%
XYZ	34.0979, 35.5806, 58.4967
YIQ	159.8250, -24.0720, 6.7440

Conversions

Conversions Part 2

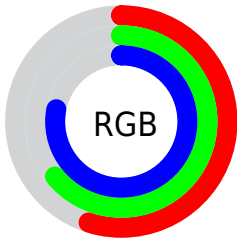
Format	Color
RYB	141, 156, 198
Decimal	9282246
CIELab	66.20, 0.97, -20.87
CIElCh	66, 20.888, 272.670
Yxy	35.5820, 0.2660, 0.2776
Android (android.graphics.Color)	4287472326 (0xFF8DA2C6)
YUV	159.8250, 18.8203, -16.5095
Hunter-Lab	59.6495, -2.3493, -16.3895

Details

The HunterLab color **59.6495, -2.3493, -16.3895** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **67.3599, -1.7615, 19.2947**, and the grayscale version is **59.1524, -3.1562, 3.2139**.

A 20% lighter version of the original color is **82.8139, -3.4679, -16.7648**, and **39.3781, -1.6500, -15.4920** is the 20% darker color. If you saturate the color by 10%, you get **54.5984, -0.9549, -24.3911**, and if you desaturate by 10%, it is **64.8866, -3.2773, -8.8931**.

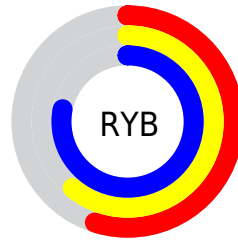
Distribution



Red (55%)

Green (64%)

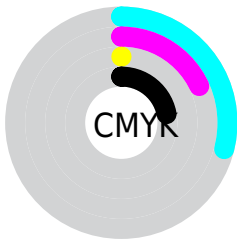
Blue (78%)



Red (55%)

Yellow (61%)

Blue (78%)

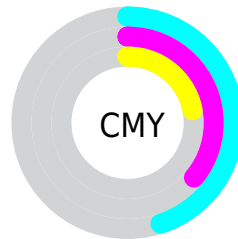


Cyan (29%)

Magenta (18%)

Yellow (0%)

Black (22%)



Cyan (45%)

Magenta (36%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.6495, -2.3493, -16.3895 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 59.6495, -2.3493, -16.3895 by changing the saturation by 10% instead.

■ 59.6495, -2.3493,
-16.3895

■ 59.6495, -2.3493,
-16.3895

180.8674, -8.4520,
-16.5430

■ 49.1035, -1.8389,
-16.0885

■ 82.6961, -3.4852,
-16.7979

■ 39.2637, -1.3693,
-15.7233

■ 95.1258, -4.1048,
-16.9135

■ 30.1863, -0.9450,
-15.2958

108.1225, -4.7565,
-16.9739

■ 21.9418, -0.5714,
-14.8211

121.6625, -5.4390,
-16.9820

■ 14.6246, -0.2557,
-14.3512

135.7248, -6.1509,
-16.9405

■ 8.2843, 0.0693,
-14.3492

150.2907, -6.8911,

0.0000, NaN, -NF

-16.8520

0.0000, NaN, NaN

165.3433, -7.6584,
-16.7188

0.0000, NaN, NaN

■ 59.6495, -2.3493,
-16.3895

■ 59.6495, -2.3493,
-16.3895

■ 54.5984, -0.9549,
-24.3911

■ 64.8866, -3.2773,
-8.8931

■ 49.7561, 0.9995,
-32.9869

■ 70.2846, -3.8129,
-1.8269

■ 45.1568, 3.6202,
-42.2594

■ 75.8273, -4.0189,
4.8793

■ 40.8409, 7.0239,
-52.2724

■ 81.5003, -3.9457,
11.2841

■ 36.8568, 11.3210,
-63.0362

■ 87.2918, -3.6344,
17.4369

■ 33.2600, 16.5791,
-74.4546

■ 92.6955, -4.8391,
22.8610

■ 30.0885, 22.7083,
-86.3405

■ 96.6548, -11.2920,
26.5875

■ 29.7255, 23.4779,
-87.8364

■ 98.4161, -14.0835,
28.2105

Harmonies

Analogous

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



59.6507, -11.1834, -13.9462



59.6495, -2.3493, -16.3895



59.6507, 6.7865, -12.9380

Triad

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



59.6507, -2.3500, -16.3883



59.6507, 12.6414, 11.7261



59.6507, -18.2688, 10.5472

Complementary

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



59.6495, -2.3493, -16.3895



67.3599, -1.7615, 19.2947

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.



59.6507, -12.5436, 15.8753



59.6495, -2.3493, -16.3895



59.6507, 5.2562, 16.4790

Square

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



59.6507, -2.3500, -16.3883



59.6507, 15.7672, 4.0346



59.6507, -4.0174, 17.8741



59.6507, -20.0333, 2.4484

Rectangle

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



59.6495, -2.3493, -16.3895



59.6507, 11.7240, -8.0286



59.6507, -4.0174, 17.8741



59.6507, -16.7617, 12.6768

Sweetspot

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



59.6507, -2.3500, -16.3883



93.2752, -5.0569, -2.7499



70.1371, -23.4062, 8.0200



42.6572, -2.3034, -1.9009

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.6507, -2.3500, -16.3883



74.8187, -1.9517, -28.9030



54.2138, 10.0532, -24.8470



33.0406, -1.7903, -1.0573



24.2834, 18.1579, -69.5500



6.4601, 1.3985, -11.0936

Inverse Universe

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



58.0217, 19.4770, 1.1625



72.4901, 33.4378, 1.2420



73.0984, -14.1863, 24.3546



32.7116, 1.6483, 1.3441



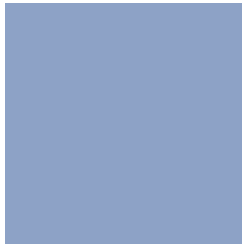
28.5224, 49.9941, 9.5267



6.3178, 11.2857, 0.4684

Previews

White Background



This preview shows how the HunterLab color 59.6495, -2.3493, -16.3895 looks on a white background.

Color Contrast Check

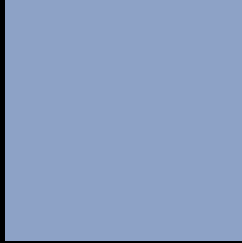
Large Text (above 18pt) WCAG AA × Fail

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 59.6495, -2.3493, -16.3895 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

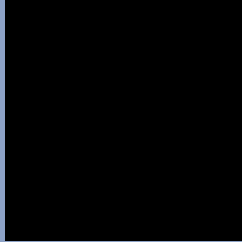
Any Text WCAG AA ✓ Pass

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 59.6495, -2.3493, -16.3895 Background



This preview shows how black text looks on a background with the HunterLab color 59.6495, -2.3493, -16.3895.



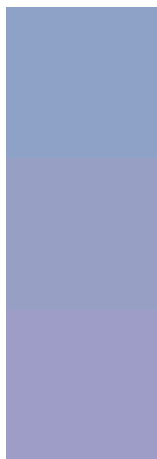
This preview shows how white text looks on a background with the HunterLab color 59.6495, -2.3493, -16.3895.

-16.3895.

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

59.6495, -2.3493, -16.3895

Protanopia

59.5459, 1.6454, -15.2793

Deuteranopia

59.5026, 4.6770, -17.0927



Tritanopia

59.5679, -8.6278, -5.8945

Trichromacy



Original Color

59.6495, -2.3493, -16.3895

Protanomaly

59.5556, 0.2647, -15.8852

Deuteranomaly

59.5811, 1.9965, -17.0203

Tritanomaly

59.5813, -6.5421, -9.6280

Monochromacy



Original Color

59.6495, -2.3493, -16.3895

Achromatopsia

59.2902, -3.1636, 3.2213

Achromatomaly

59.4290, -3.3154, -3.3889

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.6495, -2.3493, -16.3895 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(141, 162, 198)` looks like.

```
.text, #text, p{  
    color:rgb(141, 162, 198)  
}
```

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(141, 162, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 162, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 59.6495, -2.3493, -16.3895 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(141, 162, 198) }
```


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

```
.border{ border-color:rgb(141, 162, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 162, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 162, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 162, 198);  
box-shadow:4px 4px 4px 4px rgb(141, 162,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.6495, -2.3493, -16.3895 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 162, 198) }
```

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

```
.background{ background-color: rgb(141,  
162, 198) }
```

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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