

Converting Colors

HunterLab(63.4263, -0.2991,
-19.7678)

Have a look what the booklet for
HunterLab(63.4263, -0.2991,
-19.7678) contains.

HunterLab(63.4263, -0.2991, -19.7678)	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(63.4263, -0.2991,
-19.7678)**

Conversions

Conversions Part 1

Format	Color
Hex	98AAD5
RGB	152, 170, 213
RGB Percent	60%, 67%, 84%
CMY	0.4039, 0.3333, 0.1647
CMYK	0.29, 0.20, 0.00, 0.16
HSL	222°, 42%, 72%
HSV	222°, 29%, 84%
XYZ	39.3339, 40.2290, 68.6427
YIQ	169.5200, -24.5310, 9.5570

Conversions

Conversions Part 2

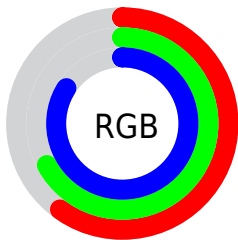
Format	Color
RYB	152, 166, 213
Decimal	10005205
CIELab	69.63, 3.50, -23.85
CIElCh	70, 24.103, 278.343
Yxy	40.2305, 0.2654, 0.2714
Android (android.graphics.Color)	4288195285 (0xFF98AAD5)
YUV	169.5200, 21.4356, -15.3650
Hunter-Lab	63.4263, -0.2991, -19.7678

Details

The HunterLab color $63.4263, -0.2991, -19.7678$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $74.4606, -4.1541, 22.1551$, and the grayscale version is $63.1260, -3.3682, 3.4298$.

A 20% lighter version of the original color is $86.2182, -4.4945, -12.0107$, and $42.5184, 0.3019, -18.9026$ is the 20% darker color. If you saturate the color by 10%, you get $57.4846, 2.0096, -29.4718$, and if you desaturate by 10%, it is $69.5905, -2.0906, -10.7890$.

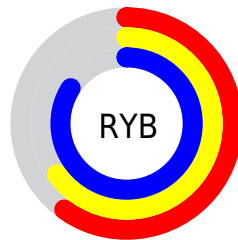
Distribution



Red (60%)

Green (67%)

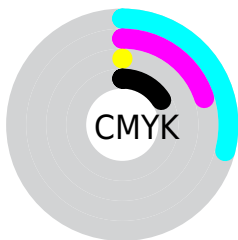
Blue (84%)



Red (60%)

Yellow (65%)

Blue (84%)

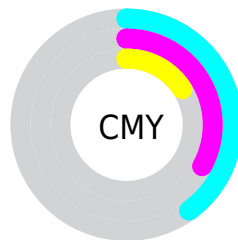


Cyan (29%)

Magenta (20%)

Yellow (0%)

Black (16%)



Cyan (40%)

Magenta (33%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.4263, -0.2991, -19.7678 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 63.4263, -0.2991, -19.7678 by changing the saturation by 10% instead.

■ 63.4263, -0.2991,
-19.7678

■ 63.4263, -0.2991,
-19.7678

186.3047, -5.5499,
-20.5713

■ 52.6482, 0.0936,
-19.3994

■ 86.8991, -1.2179,
-20.3186

■ 42.5599, 0.4380,
-18.9720

■ 99.5264, -1.7364,
-20.5072

■ 33.2137, 0.7276,
-18.4905

112.7122, -2.2911,
-20.6408

■ 24.6739, 0.9550,
-17.9751

126.4338, -2.8803,
-20.7221

■ 17.0255, 1.1091,
-17.4836

140.6710, -3.5021,
-20.7536

■ 10.3878, 1.1722,
-17.2017

155.4058, -4.1552,

0.0000, INF, -NF

-20.7375

0.0000, NaN, -NF

170.6220, -4.8382,
-20.6761

0.0000, NaN, NaN

■ 63.4263, -0.2991,
-19.7678

■ 63.4263, -0.2991,
-19.7678

■ 57.4846, 2.0096,
-29.4718

■ 69.5905, -2.0906,
-10.7890

■ 51.7974, 4.9537,
-40.0536

■ 75.9454, -3.4566,
-2.4092

■ 46.4123, 8.6709,
-51.6675

■ 82.4700, -4.4726,
5.4817

■ 41.3891, 13.3132,
-64.4414

■ 89.1467, -5.1979,
12.9728

■ 36.8042, 19.0163,
-78.4007

■ 95.6111, -6.9014,
19.7570

■ 32.7505, 25.8280,
-93.3317

■ 98.7847, -12.0350,
22.8768

■ 29.3125, 33.5389,
-108.6816

■ 28.8848, 34.6080,
-110.8123

Harmonies

Analogous

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



63.4276, -10.9817, -18.1566



63.4263, -0.2991, -19.7678



63.4276, 10.2272, -14.3757

Triad

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



63.4276, -0.2998, -19.7665



63.4276, 14.0077, 14.6759



63.4276, -21.8156, 10.4165

Complementary

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



63.4263, -0.2991, -19.7678



74.4606, -4.1541, 22.1551

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.



63.4276, -15.9431, 17.2531



63.4263, -0.2991, -19.7678



63.4276, 4.5812, 19.4058

Square

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



63.4276, -0.2998, -19.7665



63.4276, 18.8469, 6.2939



63.4276, -6.4177, 20.2618



63.4276, -22.9271, 0.4733

Rectangle

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



63.4263, -0.2991, -19.7678



63.4276, 15.5725, -7.9999



63.4276, -6.4177, 20.2618



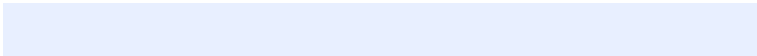
63.4276, -20.3531, 13.1014

Sweetspot

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



63.4276, -0.2998, -19.7665



92.7434, -4.1713, -3.4069



76.2833, -24.5457, 6.5846



42.3719, -1.8279, -2.2579

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.4276, -0.2998, -19.7665



73.5597, 1.1632, -30.9075



59.3090, 12.3542, -26.1691



35.4965, -1.5823, -1.4349



22.9165, 26.0646, -84.9095



6.7792, 3.5078, -16.0458

Inverse Universe

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



62.8539, 20.4308, 3.2125



72.9836, 31.3085, 4.1125



78.8962, -17.0349, 25.9927



35.3278, 1.7014, 1.7551



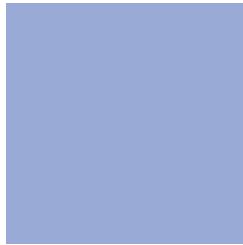
29.7909, 51.8031, 13.1638



7.4143, 13.0819, 1.8085

Previews

White Background



This preview shows how the HunterLab color 63.4263, -0.2991, -19.7678 looks on a white background.

Color Contrast Check

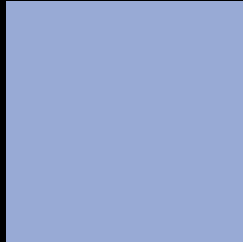
Large Text (above 18pt) WCAG AA × Fail

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 63.4263, -0.2991, -19.7678 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

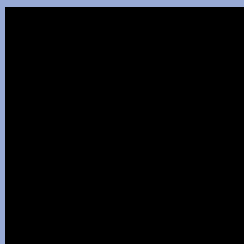
Any Text WCAG AA ✓ Pass

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 63.4263, -0.2991, -19.7678 Background



This preview shows how black text looks on a background with the HunterLab color 63.4263, -0.2991, -19.7678.



This preview shows how white text looks on a background with the HunterLab color 63.4263, -0.2991, -19.7678.

-19.7678.

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

63.4263, -0.2991, -19.7678

Protanopia

63.3480, 2.3714, -19.2211

Deuteranopia

63.5492, 4.6993, -20.1135



Tritanopia

63.3293, -8.6639, -5.6708

Trichromacy



Original Color

63.4263, -0.2991, -19.7678

Protanomaly

63.4014, 1.0496, -19.1622

Deuteranomaly

63.5090, 3.0760, -20.2043

Tritanomaly

63.4885, -5.9085, -10.3122

Monochromacy



Original Color

63.4263, -0.2991, -19.7678

Achromatopsia

63.4017, -3.3830, 3.4447

Achromatomaly

63.3097, -2.6879, -4.5408

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.4263, -0.2991, -19.7678 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(152, 170, 213)` looks like.

```
.text, #text, p{  
    color:rgb(152, 170, 213)  
}
```

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(152, 170, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 170, 213) }
```

Border

The CSS property to change the border of an element to HunterLab 63.4263, -0.2991, -19.7678 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(152, 170, 213) }
```


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

```
.border{ border-color:rgb(152, 170, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 170, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 170, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 170, 213);  
box-shadow:4px 4px 4px 4px rgb(152, 170,  
213) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.4263, -0.2991, -19.7678 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 170, 213) }
```

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

```
.background{ background-color: rgb(152,  
170, 213) }
```

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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