

Converting Colors

HunterLab(64.8447, -4.1044,
-16.5461)

Have a look what the booklet for
HunterLab(64.8447, -4.1044,
-16.5461) contains.

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Color

**HunterLab(64.9907, -4.2538,
-16.2499)**

Conversions

Conversions Part 1

Format	Color
Hex	96B0D3
RGB	150, 176, 211
RGB Percent	59%, 69%, 83%
CMY	0.4118, 0.3098, 0.1725
CMYK	0.29, 0.17, 0.00, 0.17
HSL	214°, 41%, 71%
HSV	214°, 29%, 83%
XYZ	39.8609, 42.2379, 67.6800
YIQ	172.2160, -26.7310, 5.3730

Conversions

Conversions Part 2

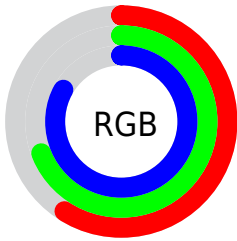
Format	Color
RYB	150, 168, 211
Decimal	9875667
CIELab	71.04, -0.89, -20.62
CIELCh	71, 20.644, 267.528
Yxy	42.2396, 0.2661, 0.2820
Android (android.graphics.Color)	4288065747 (0xFF96B0D3)
YUV	172.2160, 19.1205, -19.4834
Hunter-Lab	64.9907, -4.2538, -16.2499

Details

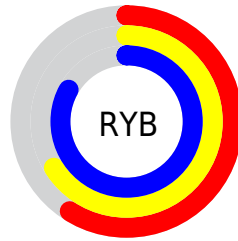
The HunterLab color $64.9907, -4.2538, -16.2499$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $71.2386, -0.0891, 19.8797$, and the grayscale version is $64.2515, -3.4283, 3.4909$.

A 20% lighter version of the original color is $88.2680, -8.6981, -9.3104$, and $43.9966, -3.4051, -15.3346$ is the 20% darker color. If you saturate the color by 10%, you get $59.8974, -3.3373, -24.1539$, and if you desaturate by 10%, it is $70.2752, -4.6634, -8.7736$.

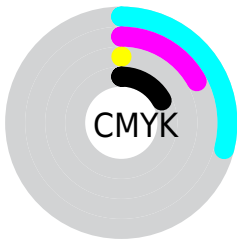
Distribution



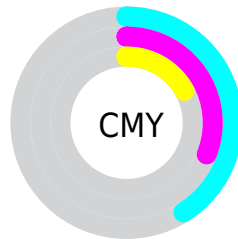
- Red (59%)
- Green (69%)
- Blue (83%)



- Red (59%)
- Yellow (66%)
- Blue (83%)



- Cyan (29%)
- Magenta (17%)
- Yellow (0%)
- Black (17%)



- Cyan (41%)
- Magenta (31%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.9907, -4.2538, -16.2499 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 64.9907, -4.2538, -16.2499 by changing the saturation by 10% instead.

■ 64.9907, -4.2538,
-16.2499

■ 64.9907, -4.2538,
-16.2499

188.5405,
-11.1886, -16.1149

■ 54.1193, -3.6272,
-15.9878

■ 88.6353, -5.6031,
-16.5840

■ 43.9312, -3.0333,
-15.6616

■ 101.3424, -6.3217,
-16.6648

■ 34.4774, -2.4748,
-15.2702

114.6046, -7.0682,
-16.6919

■ 25.8200, -1.9537,
-14.8207

128.3997, -7.8417,
-16.6683

■ 18.0404, -1.4729,
-14.3404

142.7078, -8.6412,
-16.5964

■ 11.2518, -1.0352,
-13.9247

157.5110, -9.4661,

■ 3.3863, -1.3267,

-16.4788

-27.4116

172.7935,
-10.3154, -16.3177

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 64.9907, -4.2538,
-16.2499

■ 64.9907, -4.2538,
-16.2499

■ 59.8974, -3.3373,
-24.1539

■ 70.2752, -4.6634,
-8.7736

■ 55.0162, -1.8218,
-32.5476

■ 75.7264, -4.6398,
-1.6713

■ 50.3780, 0.3937,
-41.4816

■ 81.3283, -4.2475,
5.1110

■ 46.0179, 3.4183,
-50.9876

■ 87.0665, -3.5389,
11.6204

■ 41.9756, 7.3536,

■ 92.8775, -2.7354,

-61.0562

17.8409

■ 38.2933, 12.2652,
-71.6099

■ 96.6915, -9.0396,
21.6326

■ 34.9927, 18.0857,
-82.5422

■ 98.7336, -12.3185,
23.6151

■ 34.6488, 18.7476,
-83.7788

Harmonies

Analogous

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



64.9920, -12.9583, -12.8319



64.9907, -4.2538, -16.2499



64.9920, 5.1575, -13.7672

Triad

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



64.9920, -4.2546, -16.2487



64.9920, 13.4712, 11.0427



64.9920, -18.1263, 12.1646

Complementary

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



64.9907, -4.2538, -16.2499



71.2386, -0.0891, 19.8797

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.



64.9920, -11.6721, 17.0960



64.9907, -4.2538, -16.2499



64.9920, 6.5932, 16.5164

Square

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



64.9920, -4.2546, -16.2487



64.9920, 15.7327, 2.7864



64.9920, -2.6843, 18.5687



64.9920, -20.6757, 4.2801

Rectangle

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



64.9907, -4.2538, -16.2499



64.9920, 10.5076, -9.2742



64.9920, -2.6843, 18.5687



64.9920, -16.3602, 14.1774

Sweetspot

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



64.9920, -4.2546, -16.2487



93.6957, -5.7538, -2.2331



75.2051, -25.7878, 9.8918



42.8829, -2.6774, -1.6202

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.9920, -4.2546, -16.2487



76.4117, -4.6144, -26.4051



57.7872, 10.0872, -27.4467



34.9776, -2.1556, -0.9338



27.2751, 13.7623, -63.8004



7.5620, 1.0079, -11.6276

Inverse Universe

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



62.2876, 21.6974, -0.3382



72.6576, 34.2686, -1.1391



78.7701, -14.3147, 26.5678



34.4829, 1.8497, 1.1768



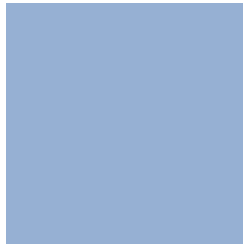
29.7023, 52.4298, 7.0713



7.1346, 12.8027, 0.0789

Previews

White Background



This preview shows how the HunterLab color 64.9907, -4.2538, -16.2499 looks on a white background.

Color Contrast Check

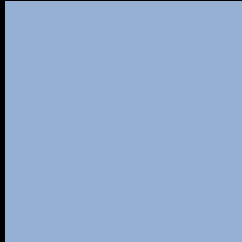
Large Text (above 18pt) WCAG AA × Fail

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 64.9907, -4.2538, -16.2499 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

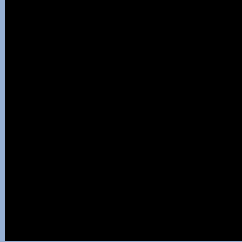
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

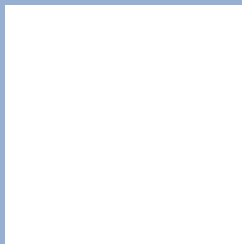
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 64.9907, -4.2538, -16.2499 Background



This preview shows how black text looks on a background with the HunterLab color 64.9907, -4.2538, -16.2499.



This preview shows how white text looks on a background with the HunterLab color 64.9907, -4.2538, -16.2499.

-16.2499.

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

64.9907, -4.2538, -16.2499

Protanopia

64.9354, 1.4411, -14.4483

Deuteranopia

64.9314, 4.7251, -16.7826



Tritanopia

64.9626, -10.3704, -6.1984

Trichromacy



Original Color

64.9907, -4.2538, -16.2499

Protanomaly

64.7798, -0.5289, -15.3019

Deuteranomaly

64.8421, 1.4310, -16.9735

Tritanomaly

64.9723, -8.2637, -9.9737

Monochromacy



Original Color

64.9907, -4.2538, -16.2499

Achromatopsia

64.2295, -3.4271, 3.4897

Achromatomaly

64.2844, -3.8824, -3.3015

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.9907, -4.2538, -16.2499 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, 176, 211)` looks like.

```
.text, #text, p{  
    color:rgb(150, 176, 211)  
}
```

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, 176, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 176, 211) }
```

Border

The CSS property to change the border of an element to HunterLab 64.9907, -4.2538, -16.2499 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, 176, 211) }
```


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

```
.border{ border-color:rgb(150, 176, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 176, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 176, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 176, 211);  
box-shadow:4px 4px 4px 4px rgb(150, 176,  
211) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.9907, -4.2538, -16.2499 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 176, 211) }
```

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

```
.background{ background-color: rgb(150,  
176, 211) }
```

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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