

Converting Colors

HunterLab(65.2394, 4.9884,
-21.8809)

Have a look what the booklet for
HunterLab(65.2394, 4.9884,
-21.8809) contains.

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Color

**HunterLab(65.2394, 4.9884,
-21.8809)**

Conversions

Conversions Part 1

Format	Color
Hex	A7ABDD
RGB	167, 171, 221
RGB Percent	65%, 67%, 87%
CMY	0.3451, 0.3294, 0.1333
CMYK	0.24, 0.23, 0.00, 0.13
HSL	236°, 44%, 76%
HSV	236°, 24%, 87%
XYZ	43.5504, 42.5618, 74.3266
YIQ	175.5040, -18.4340, 14.7020

Conversions

Conversions Part 2

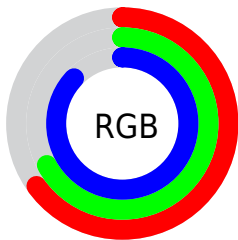
Format	Color
RYB	167, 171, 221
Decimal	10988509
CIELab	71.26, 9.36, -25.66
CIELCh	71, 27.310, 290.045
Yxy	42.5635, 0.2714, 0.2653
Android (android.graphics.Color)	4289178589 (0xFFA7ABDD)
YUV	175.5040, 22.4295, -7.4580
Hunter-Lab	65.2394, 4.9884, -21.8809

Details

The HunterLab color $65.2394, 4.9884, -21.8809$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $82.3336, -10.5186, 24.2215$, and the grayscale version is $65.6005, -3.5003, 3.5642$.

A 20% lighter version of the original color is $87.9208, -0.2177, -9.6268$, and $44.1862, 5.1619, -21.0903$ is the 20% darker color. If you saturate the color by 10%, you get $57.6343, 9.7194, -34.6884$, and if you desaturate by 10%, it is $73.1559, 0.7986, -10.3493$.

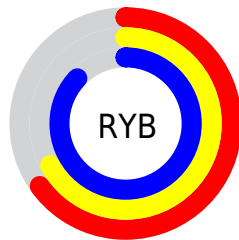
Distribution



Red (65%)

Green (67%)

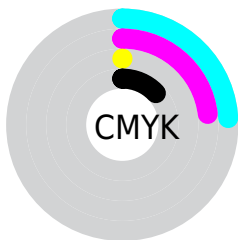
Blue (87%)



Red (65%)

Yellow (67%)

Blue (87%)

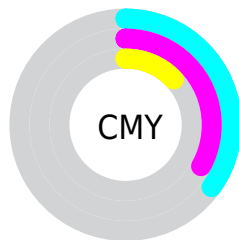


Cyan (24%)

Magenta (23%)

Yellow (0%)

Black (13%)



Cyan (35%)

Magenta (33%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.2394, 4.9884, -21.8809 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 65.2394, 4.9884, -21.8809 by changing the saturation by 10% instead.

■ 65.2394, 4.9884,
-21.8809

■ 65.2394, 4.9884,
-21.8809

188.8951, 1.8353,
-23.0792

■ 54.3533, 5.0943,
-21.4723

■ 88.9110, 4.6009,
-22.5173

■ 44.1495, 5.1347,
-21.0083

■ 101.6307, 4.3310,
-22.7501

■ 34.6788, 5.0998,
-20.4960

114.9051, 4.0149,
-22.9283

■ 26.0029, 4.9771,
-19.9590

128.7117, 3.6558,
-23.0542

■ 18.2028, 4.7491,
-19.4611

143.0310, 3.2562,
-23.1300

■ 11.3906, 4.3886,
-19.1939

157.8450, 2.8183,

■ 3.7314, 10.7324,

-23.1581

-34.1801

173.1379, 2.3441,
-23.1405

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 65.2394, 4.9884,
-21.8809

■ 65.2394, 4.9884,
-21.8809

■ 57.6343, 9.7194,
-34.6884

■ 73.1559, 0.7986,
-10.3493

■ 50.4014, 15.1564,
-49.1490

■ 81.3332, -2.9729,
0.1977

■ 43.6339, 21.4915,
-65.6891

■ 89.7380, -6.4220,
9.9869

■ 37.4647, 28.9065,
-84.6670

■ 98.3052, -9.7573,
19.1464

■ 32.0844, 37.4270,

■ 98.9952, -10.8686,

-105.9874

19.8397

■ 27.7490, 46.5824,
-128.2488

■ 24.7392, 54.9558,
-147.7389

■ 23.6692, 58.4443,
-155.7489

Harmonies

Analogous

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



65.2407, -7.6006, -23.3203



65.2394, 4.9884, -21.8809



65.2407, 16.0462, -12.9621

Triad

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



65.2407, 4.9875, -21.8795



65.2407, 12.7327, 18.8004



65.2407, -25.5753, 7.3931

Complementary

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



65.2394, 4.9884, -21.8809



82.3336, -10.5186, 24.2215

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.



65.2407, -20.9578, 16.6304



65.2394, 4.9884, -21.8809



65.2407, 0.7361, 22.3441

Square

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



65.2407, 4.9875, -21.8795



65.2407, 20.7467, 10.9341



65.2407, -11.5452, 21.6329



65.2407, -24.6256, -4.8101

Rectangle

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



65.2394, 4.9884, -21.8809



65.2407, 20.7616, -4.7715



65.2407, -11.5452, 21.6329



65.2407, -24.6370, 10.9040

Sweetspot

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



65.2407, 4.9875, -21.8795



93.0994, -2.3736, -2.9247



80.5687, -20.7970, 1.2236



42.7997, -0.9759, -1.6962

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.2407, 4.9875, -21.8795



72.3816, 8.4455, -32.7470



66.1378, 13.7567, -20.3300



35.7370, -0.5251, -2.2970



18.2116, 43.8322, -117.3841



5.1990, 9.0328, -25.9976

Inverse Universe

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



67.7873, 15.6393, 8.3439



76.0893, 23.3015, 10.8656



81.5952, -19.7302, 23.3669



36.1484, 1.4029, 2.7326



29.9309, 51.3533, 18.5982



7.6549, 13.2066, 4.1917

Previews

White Background



This preview shows how the HunterLab color 65.2394, 4.9884, -21.8809 looks on a white background.

Color Contrast Check

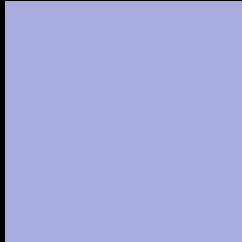
Large Text (above 18pt) WCAG AA × Fail

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 65.2394, 4.9884, -21.8809 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

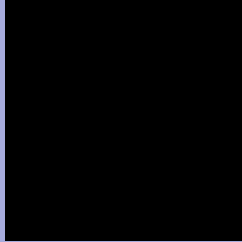
Any Text WCAG AA ✓ Pass

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 65.2394, 4.9884, -21.8809 Background



This preview shows how black text looks on a background with the HunterLab color 65.2394, 4.9884, -21.8809.



This preview shows how white text looks on a background with the HunterLab color 65.2394, 4.9884, -21.8809.

-21.8809.

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

65.2394, 4.9884, -21.8809

Protanopia

65.1616, 3.3141, -22.6698

Deuteranopia

65.2394, 4.9884, -21.8809



Tritanopia

65.4087, -5.7855, -4.4761

Trichromacy



Original Color

65.2394, 4.9884, -21.8809

Protanomaly

65.3234, 3.8594, -22.4048

Deuteranomaly

65.2394, 4.9884, -21.8809

Tritanomaly

65.3535, -2.1260, -10.4596

Monochromacy



Original Color

65.2394, 4.9884, -21.8809

Achromatopsia

65.8903, -3.5157, 3.5799

Achromatomaly

65.5455, -0.6418, -4.7322

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.2394, 4.9884, -21.8809 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(167, 171, 221)` looks like.

```
.text, #text, p{  
    color:rgb(167, 171, 221)  
}
```

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(167, 171, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 171, 221) }
```

Border

The CSS property to change the border of an element to HunterLab 65.2394, 4.9884, -21.8809 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(167, 171, 221) }
```


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

```
.border{ border-color:rgb(167, 171, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 171, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 171, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 171, 221);  
box-shadow:4px 4px 4px 4px rgb(167, 171,  
221) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.2394, 4.9884, -21.8809 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 171, 221) }
```

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

```
.background{ background-color: rgb(167,  
171, 221) }
```

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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