

Converting Colors

HunterLab(65.4167, 5.2594,
-19.0959)

Have a look what the booklet for
HunterLab(65.4167, 5.2594,
-19.0959) contains.

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Color

**HunterLab(65.4167, 5.2594,
-19.0959)**

Conversions

Conversions Part 1

Format	Color
Hex	ABABD9
RGB	171, 171, 217
RGB Percent	67%, 67%, 85%
CMY	0.3294, 0.3294, 0.1490
CMYK	0.21, 0.21, 0.00, 0.15
HSL	240°, 38%, 76%
HSV	240°, 21%, 85%
XYZ	43.8818, 42.7934, 71.5927
YIQ	176.2440, -14.7660, 14.3060

Conversions

Conversions Part 2

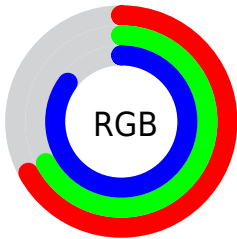
Format	Color
RYB	171, 171, 217
Decimal	11250649
CIELab	71.42, 9.66, -23.20
CIELCh	71, 25.126, 292.598
Yxy	42.7952, 0.2773, 0.2704
Android (android.graphics.Color)	4289440729 (0xFFABABD9)
YUV	176.2440, 20.0927, -4.5990
Hunter-Lab	65.4167, 5.2594, -19.0959

Details

The HunterLab color $65.4167, 5.2594, -19.0959$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $82.0474, -11.3533, 22.5160$, and the grayscale version is $65.9165, -3.5171, 3.5814$.

A 20% lighter version of the original color is $88.2857, 1.0304, -9.1165$, and $44.3326, 5.3195, -18.3045$ is the 20% darker color. If you saturate the color by 10%, you get $57.4622, 10.5559, -32.1416$, and if you desaturate by 10%, it is $73.7000, 0.4686, -7.3891$.

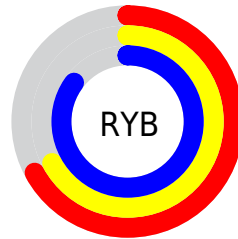
Distribution



Red (67%)

Green (67%)

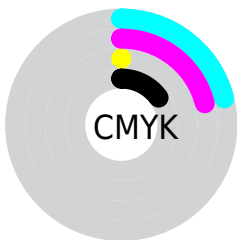
Blue (85%)



Red (67%)

Yellow (67%)

Blue (85%)

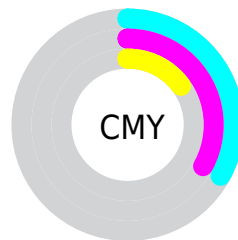


Cyan (21%)

Magenta (21%)

Yellow (0%)

Black (15%)



Cyan (33%)

Magenta (33%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.4167, 5.2594, -19.0959 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 65.4167, 5.2594, -19.0959 by changing the saturation by 10% instead.

■ 65.4167, 5.2594,
-19.0959

■ 65.4167, 5.2594,
-19.0959

189.1478, 2.2063,
-19.6446

■ 54.5201, 5.3517,
-18.7572

■ 89.1076, 4.8970,
-19.5863

■ 44.3052, 5.3779,
-18.3580

101.8363, 4.6388,
-19.7452

■ 34.8225, 5.3280,
-17.9008

115.1192, 4.3341,
-19.8498

■ 26.1335, 5.1894,
-17.3997

128.9341, 3.9860,
-19.9027

■ 18.3187, 4.9443,
-16.8979

143.2613, 3.5971,
-19.9063

■ 11.4898, 4.5654,
-16.5311

158.0830, 3.1695,

■ 3.9589, 10.4156,

-19.8632

-27.9620

173.3834, 2.7054,
-19.7752

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 65.4167, 5.2594,
-19.0959

■ 65.4167, 5.2594,
-19.0959

■ 57.4622, 10.5559,
-32.1416

■ 73.7000, 0.4686,
-7.3891

■ 49.9035, 16.5226,
-46.9543

■ 82.2580, -3.9380,
3.3014

■ 42.8445, 23.3492,
-64.0347

■ 91.0549, -8.0546,
13.2213

■ 36.4371, 31.1999,
-83.8204

■ 98.8887, -11.4582,
21.3751

■ 30.9044, 40.0238,

-106.1984

■ 26.5513, 49.1162,
-129.3699

■ 23.7037, 56.6385,
-148.6030

■ 22.3829, 60.7114,
-159.0352

Harmonies

Analogous

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



65.4180, -6.3302, -21.0384



65.4167, 5.2594, -19.0959



65.4180, 15.0952, -10.6116

Triad

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



65.4180, 5.2584, -19.0945



65.4180, 10.5463, 18.2157



65.4180, -24.0887, 6.2241

Complementary

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



65.4167, 5.2594, -19.0959



82.0474, -11.3533, 22.5160

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.



65.4180, -20.2145, 15.1351



65.4167, 5.2594, -19.0959



65.4180, -0.6088, 21.2346

Square

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



65.4180, 5.2584, -19.0945



65.4180, 18.2928, 11.1682



65.4180, -11.8092, 20.2136



65.4180, -22.7569, -5.0863

Rectangle

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



65.4167, 5.2594, -19.0959



65.4180, 19.0701, -3.0764



65.4180, -11.8092, 20.2136



65.4180, -23.3618, 9.5682

Sweetspot

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



65.4180, 5.2584, -19.0945



93.7213, -2.2076, -2.1388



79.5326, -17.9121, 0.1449



43.0466, -0.8599, -1.3811

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.4180, 5.2584, -19.0945



74.6327, 8.7928, -29.0164



67.4573, 11.9804, -15.9217



35.5208, -0.1564, -2.5718



17.4148, 47.2354, -123.7346



4.4328, 12.0216, -31.4919

Inverse Universe

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



68.4244, 12.0757, 8.9879



78.9958, 18.4774, 11.8966



80.0861, -18.4334, 20.5017



36.1269, 1.2870, 3.0401



29.8830, 51.1755, 19.3094



7.6061, 13.0257, 4.9146

Previews

White Background



This preview shows how the HunterLab color 65.4167, 5.2594, -19.0959 looks on a white background.

Color Contrast Check

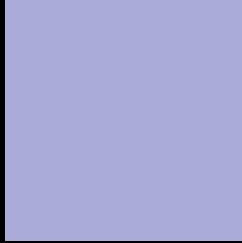
Large Text (above 18pt) WCAG AA × Fail

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 65.4167, 5.2594, -19.0959 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

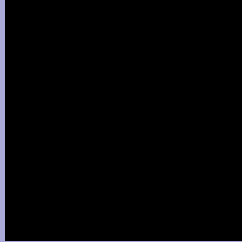
Any Text WCAG AA ✓ Pass

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 65.4167, 5.2594, -19.0959 Background



This preview shows how black text looks on a background with the HunterLab color 65.4167, 5.2594, -19.0959.



This preview shows how white text looks on a background with the HunterLab color 65.4167, 5.2594, -19.0959.

-19.0959.

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

65.4167, 5.2594, -19.0959

Protanopia

65.4535, 2.4728, -19.7082

Deuteranopia

65.3312, 4.9730, -19.2316



Tritanopia

65.4793, -4.0596, -3.8335

Trichromacy



Original Color

65.4167, 5.2594, -19.0959

Protanomaly

65.4083, 3.8210, -19.7540

Deuteranomaly

65.3312, 4.9730, -19.2316

Tritanomaly

65.3965, -0.5969, -9.2545

Monochromacy



Original Color

65.4167, 5.2594, -19.0959

Achromatopsia

65.8903, -3.5157, 3.5799

Achromatomaly

65.5991, -0.5252, -4.1370

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.4167, 5.2594, -19.0959 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(171, 171, 217)` looks like.

```
.text, #text, p{  
    color:rgb(171, 171, 217)  
}
```

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(171, 171, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 171, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 65.4167, 5.2594, -19.0959 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(171, 171, 217) }
```


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

```
.border{ border-color:rgb(171, 171, 217) }
```

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

Here you see how a box with a 4 pixel rgb(171, 171, 217) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 171, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 171, 217);  
box-shadow:4px 4px 4px 4px rgb(171, 171,  
217) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.4167, 5.2594, -19.0959 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 171, 217) }
```

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

```
.background{ background-color: rgb(171,  
171, 217) }
```

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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