

Converting Colors

HunterLab(65.0121, 21.6068,
-21.9481)

Have a look what the booklet for
HunterLab(65.0121, 21.6068,
-21.9481) contains.

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Color

**HunterLab(65.0354, 21.4137,
-21.9139)**

Conversions

Conversions Part 1

Format	Color
Hex	C89FDD
RGB	200, 159, 221
RGB Percent	78%, 62%, 87%
CMY	0.2157, 0.3765, 0.1333
CMYK	0.10, 0.28, 0.00, 0.13
HSL	280°, 48%, 75%
HSV	280°, 28%, 87%
XYZ	49.2687, 42.2960, 73.9737
YIQ	178.3270, 4.5340, 27.9740

Conversions

Conversions Part 2

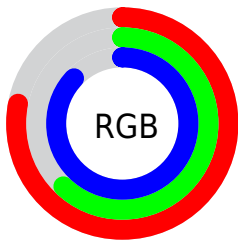
Format	Color
R_{YB}	200, 159, 221
Decimal	13148125
CIE _{Lab}	71.08, 26.33, -25.69
CIE _{LCh}	71, 36.784, 315.701
Yxy	42.2978, 0.2976, 0.2555
Android (android.graphics.Color)	4291338205 (0xFFC89FDD)
YUV	178.3270, 21.0378, 19.0072
Hunter-Lab	65.0354, 21.4137, -21.9139

Details

The HunterLab color $65.0354, 21.4137, -21.9139$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $79.9502, -26.1863, 24.4804$, and the grayscale version is $66.7747, -3.5629, 3.6280$.

A 20% lighter version of the original color is $87.5061, 16.8592, -9.8858$, and $43.9185, 19.9461, -21.2917$ is the 20% darker color. If you saturate the color by 10%, you get $58.6162, 30.9628, -32.5325$, and if you desaturate by 10%, it is $71.8654, 11.9997, -11.9437$.

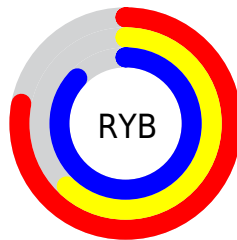
Distribution



Red (78%)

Green (62%)

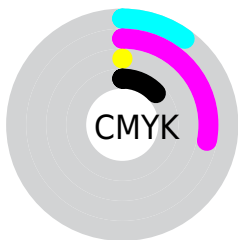
Blue (87%)



Red (78%)

Yellow (62%)

Blue (87%)

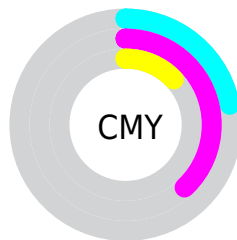


Cyan (10%)

Magenta (28%)

Yellow (0%)

Black (13%)



Cyan (22%)

Magenta (38%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.0354, 21.4137, -21.9139 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 65.0354, 21.4137, -21.9139 by changing the saturation by 10% instead.

65.0354, 21.4137,
-21.9139

65.0354, 21.4137,
-21.9139

188.6044, 24.1930,
-23.1292

54.1614, 20.7292,
-21.5032

88.6849, 22.5078,
-22.5542

43.9705, 19.9423,
-21.0373

101.3943, 22.9369,
-22.7891

34.5136, 19.0385,
-20.5236

114.6587, 23.2954,
-22.9692

25.8529, 18.0025,
-19.9862

128.4559, 23.5888,
-23.0970

18.0696, 16.8189,
-19.4904

142.7660, 23.8216,
-23.1748

11.2768, 15.4856,
-19.2327

157.5712, 23.9977,

3.4510, 33.0578,

-23.2047

-36.7678

172.8555, 24.1205,
-23.1889

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 65.0354, 21.4137,
-21.9139

■ 65.0354, 21.4137,
-21.9139

■ 58.6162, 30.9628,
-32.5325

■ 71.8654, 11.9997,
-11.9437

■ 52.6834, 40.5341,
-43.8126

■ 79.0392, 2.7662,
-2.5626

■ 47.3377, 49.8737,
-55.6369

■ 86.5088, -6.2865,
6.3125

■ 42.6960, 58.5211,
-67.6605

■ 94.2356, -15.1747,
14.7623

■ 38.8812, 65.7649,

■ 97.3751, -16.6446,

-79.2044

18.0587

■ 35.9925, 70.7384,
-89.2693

■ 98.0498, -14.2269,
18.8035

■ 34.0189, 72.8980,
-96.9852

■ 98.7476, -11.7451,
19.5692

■ 33.6821, 73.1805,
-98.3801

■ 98.9952, -10.8686,
19.8398

Harmonies

Analogous

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



65.0368, 5.5406, -33.7287



65.0354, 21.4137, -21.9139



65.0368, 31.0437, -4.5527

Triad

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



65.0368, 21.4122, -21.9124



65.0368, 4.7346, 26.9071



65.0368, -31.8515, -5.3775

Complementary

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



65.0354, 21.4137, -21.9139



79.9502, -26.1863, 24.4804

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.



65.0368, -32.0199, 10.7105



65.0354, 21.4137, -21.9139



65.0368, -12.0223, 26.7933

Square

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



65.0368, 21.4122, -21.9124



65.0368, 20.7705, 21.9809



65.0368, -25.1022, 21.6160



65.0368, -24.6160, -22.6472

Rectangle

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



65.0354, 21.4137, -21.9139



65.0368, 32.0587, 6.5318



65.0368, -25.1022, 21.6160



65.0368, -32.7097, 0.3993

Sweetspot

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



65.0368, 21.4122, -21.9124



92.9413, 3.2655, -3.0259



67.4677, -2.1502, -18.5799



42.3961, 2.2662, -2.1552

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.0368, 21.4122, -21.9124



71.7257, 32.1542, -33.4448



67.0137, 26.7324, -13.1722



36.1145, 1.8631, -1.7686



25.7972, 55.9339, -74.4557



6.9125, 14.6801, -17.5650

Inverse Universe

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



65.9283, 21.2356, 2.1627



73.1013, 31.8962, 2.4345



78.6913, -30.5258, 19.9307



36.2270, 1.8255, 1.6117



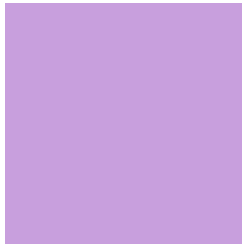
30.4021, 53.0941, 11.6647



7.8396, 13.8856, 1.4993

Previews

White Background



This preview shows how the HunterLab color 65.0354, 21.4137, -21.9139 looks on a white background.

Color Contrast Check

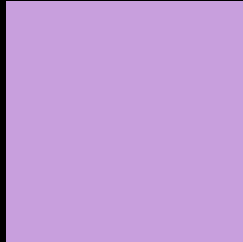
Large Text (above 18pt) WCAG AA × Fail

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 65.0354, 21.4137, -21.9139 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

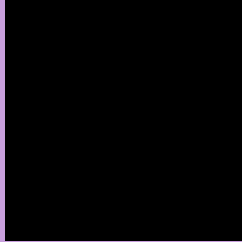
Any Text WCAG AA ✓ Pass

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 65.0354, 21.4137, -21.9139 Background



This preview shows how black text looks on a background with the HunterLab color 65.0354, 21.4137, -21.9139.



This preview shows how white text looks on a background with the HunterLab color 65.0354, 21.4137, -21.9139.

-21.9139.

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

65.0354, 21.4137, -21.9139

Protanopia

65.2255, 4.2894, -28.4549

Deuteranopia

65.2420, 4.8345, -20.6174



Tritanopia

65.1169, 7.4957, 0.9398

Trichromacy



Original Color

65.0354, 21.4137, -21.9139

Protanomaly

64.8596, 10.1127, -26.2892

Deuteranomaly

65.1982, 10.6359, -21.2133

Tritanomaly

64.9822, 12.3388, -6.8495

Monochromacy



Original Color

65.0354, 21.4137, -21.9139

Achromatopsia

66.7234, -3.5602, 3.6252

Achromatomaly

65.9242, 5.2594, -5.1885

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.0354, 21.4137, -21.9139 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(200, 159, 221)` looks like.

```
.text, #text, p{  
    color:rgb(200, 159, 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(200, 159, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 159, 221) }
```

Border

The CSS property to change the border of an element to HunterLab 65.0354, 21.4137, -21.9139 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(200, 159, 221) }
```


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

```
.border{ border-color:rgb(200, 159, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 159, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 159, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 159, 221);  
box-shadow:4px 4px 4px 4px rgb(200, 159,  
221) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.0354, 21.4137, -21.9139 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 159, 221) }
```

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

```
.background{ background-color: rgb(200,  
159, 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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