

Converting Colors

HunterLab(65.9276, 24.4354,
-35.1105)

Have a look what the booklet for
HunterLab(65.9276, 24.4354,
-35.1105) contains.

HunterLab(65.8395, 24.4408, -35.3611)	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(65.8395, 24.4408,
-35.3611)**

Conversions

Conversions Part 1

Format	Color
Hex	C4A0F3
RGB	196, 160, 243
RGB Percent	77%, 63%, 95%
CMY	0.2314, 0.3725, 0.0471
CMYK	0.19, 0.34, 0.00, 0.05
HSL	266°, 78%, 79%
HSV	266°, 34%, 95%
XYZ	51.5134, 43.3484, 90.4460
YIQ	180.2260, -5.1870, 33.4450

Conversions

Conversions Part 2

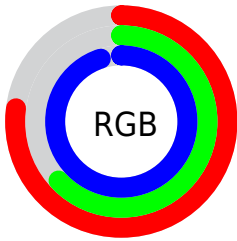
Format	Color
R _{YB}	196, 160, 243
Decimal	12886259
CIE _{Lab}	71.79, 29.25, -36.64
CIE _{LCh}	72, 46.884, 308.599
Yxy	43.3502, 0.2780, 0.2339
Android (android.graphics.Color)	4291076339 (0xFFC4A0F3)
YUV	180.2260, 30.9476, 13.8338
Hunter-Lab	65.8395, 24.4408, -35.3611

Details

The HunterLab color $65.8395, 24.4408, -35.3611$ is a light color, and the websafe version is hex $CC99FF$. A complement of this color would be $89.3899, -28.3750, 32.5248$, and the grayscale version is $67.5303, -3.6032, 3.6690$.

A 20% lighter version of the original color is $87.6879, 15.9582, -9.6566$, and $44.6464, 22.6604, -33.7834$ is the 20% darker color. If you saturate the color by 10%, you get $58.2844, 33.6403, -49.7542$, and if you desaturate by 10%, it is $73.8548, 15.5081, -22.2920$.

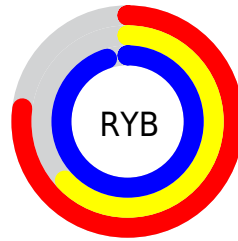
Distribution



Red (77%)

Green (63%)

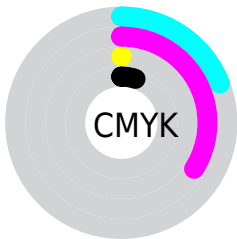
Blue (95%)



Red (77%)

Yellow (63%)

Blue (95%)

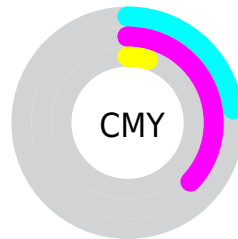


Cyan (19%)

Magenta (34%)

Yellow (0%)

Black (5%)



Cyan (23%)


Magenta (37%)


Yellow (5%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 65.8395, 24.4408, -35.3611 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 65.8395, 24.4408, -35.3611 by changing the saturation by 10% instead.


 65.8395, 24.4408,
-35.3611


 65.8395, 24.4408,
-35.3611


189.7498, 28.1514,
-39.0590

 54.9181, 23.6383,
-34.7285


 89.5762, 25.7622,
-36.5147

 44.6766, 22.7299,
-34.0852


 102.3262, 26.2999,
-37.0242

 35.1653, 21.7020,
-33.4692


115.6294, 26.7642,
-37.4847

 26.4451, 20.5410,
-32.9643

129.4640, 27.1605,
-37.8957

 18.5957, 19.2357,
-32.7642

143.8101, 27.4935,
-38.2576

 11.7271, 17.7956,
-33.3954

158.6501, 27.7674,

 4.4540, 28.4365,

-38.5713

-52.1516

173.9682, 27.9856,
-38.8380

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 65.8395, 24.4408,
-35.3611

■ 65.8395, 24.4408,
-35.3611

■ 58.2844, 33.6403,
-49.7542

■ 73.8548, 15.5081,
-22.2920

■ 51.2895, 43.0413,
-65.6638

■ 82.2491, 6.8392,
-10.3238

■ 44.9948, 52.4065,
-83.0915

■ 90.9659, -1.6015,
0.7570

■ 39.5774, 61.1836,
-101.5704

■ 99.2514, -8.7041,
10.3519

■ 35.2381, 68.3632,

■ 99.6249, -7.3948,

-119.7613

10.7948

■ 32.1414, 72.6205,
-135.3407

■ 30.8197, 73.7757,
-142.8431

Harmonies

Analogous

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



65.8408, 2.8068, -48.6501



65.8395, 24.4408, -35.3611



65.8408, 39.7709, -12.5187

Triad

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



65.8408, 24.4397, -35.3594



65.8408, 12.3291, 30.7717



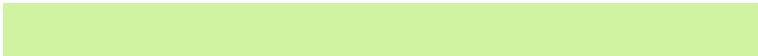
65.8408, -39.7459, -2.5990

Complementary

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



65.8395, 24.4408, -35.3611



89.3899, -28.3750, 32.5248

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.



65.8408, -37.8857, 16.4286



65.8395, 24.4408, -35.3611



65.8408, -9.6101, 31.8972

Square

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



65.8408, 24.4397, -35.3594



65.8408, 32.1760, 23.7696



65.8408, -27.4686, 27.5825



65.8408, -32.9251, -26.1246

Rectangle

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



65.8395, 24.4408, -35.3611



65.8408, 43.3441, 2.6107



65.8408, -27.4686, 27.5825



65.8408, -40.0951, 4.5425

Sweetspot

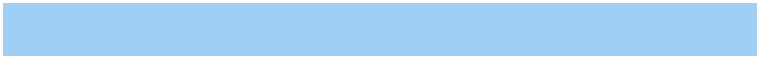
The Sweet Spot groups the original color and five complimentary colors.



65.8408, 24.4397, -35.3594



90.6417, 3.5158, -5.9697



76.5428, -10.3588, -18.6980



41.3379, 2.2099, -3.5331

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.8408, 24.4397, -35.3594



63.9415, 32.5418, -47.7553



70.4977, 38.2484, -27.2042



40.3463, 1.3447, -2.3641



22.9987, 54.8279, -104.8421



7.2418, 16.7120, -28.7326

Inverse Universe

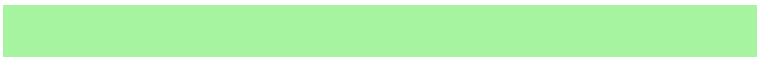
The Inverse Universe completely reimagines the original color for something new.



69.7874, 33.3757, -6.5661



69.1755, 43.5926, -8.6767



86.4274, -39.6685, 29.7454



40.7919, 2.5326, 0.6778



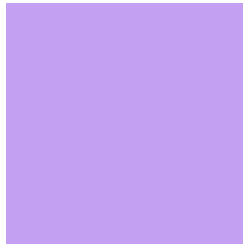
33.8914, 61.0743, -1.6211



10.1496, 18.4750, -1.9186

Previews

White Background



This preview shows how the HunterLab color 65.8395, 24.4408, -35.3611 looks on a white background.

Color Contrast Check

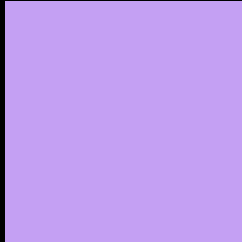
Large Text (above 18pt) WCAG AA × Fail

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 65.8395, 24.4408, -35.3611 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

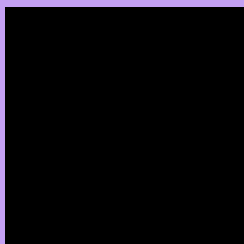
Any Text WCAG AA ✓ Pass

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 65.8395, 24.4408, -35.3611 Background



This preview shows how black text looks on a background with the HunterLab color 65.8395, 24.4408, -35.3611.



This preview shows how white text looks on a background with the HunterLab color 65.8395, 24.4408, -35.3611.

-35.3611.

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

65.8395, 24.4408, -35.3611

Protanopia

65.9749, 7.4056, -43.4820

Deuteranopia

66.1298, 5.1147, -33.0731



Tritanopia

65.9143, 3.1526, -0.6149

Trichromacy



Original Color

65.8395, 24.4408, -35.3611

Protanomaly

65.6680, 13.3654, -40.9599

Deuteranomaly

65.8671, 11.7226, -34.1171

Tritanomaly

65.8852, 10.3519, -11.7679

Monochromacy



Original Color

65.8395, 24.4408, -35.3611

Achromatopsia

67.5582, -3.6047, 3.6706

Achromatomaly

66.8117, 5.9044, -8.8667

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.8395, 24.4408, -35.3611 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(196, 160, 243)` looks like.

```
.text, #text, p{  
    color:rgb(196, 160, 243)  
}
```

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(196, 160, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 160, 243) }
```

Border

The CSS property to change the border of an element to HunterLab 65.8395, 24.4408, -35.3611 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(196, 160, 243) }
```


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

```
.border{ border-color:rgb(196, 160, 243) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 160, 243)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 160, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 160, 243);  
box-shadow:4px 4px 4px 4px rgb(196, 160,  
243) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.8395, 24.4408, -35.3611 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 160, 243) }
```

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

```
.background{ background-color: rgb(196,  
160, 243) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor