

Converting Colors

HunterLab(58.4491, 23.9956,
-35.0922)

Have a look what the booklet for
HunterLab(58.4491, 23.9956,
-35.0922) contains.

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Color

**HunterLab(58.3737, 24.0111,
-35.2380)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | B18EE0 |
| RGB | 177, 142, 224 |
| RGB Percent | 69%, 56%, 88% |
| CMY | 0.3059, 0.4431, 0.1216 |
| CMYK | 0.21, 0.37, 0.00, 0.12 |
| HSL | 266°, 57%, 72% |
| HSV | 266°, 37%, 88% |
| XYZ | 41.2589, 34.0749, 74.9235 |
| YIQ | 161.8130, -5.4620, 32.9220 |

Conversions

Conversions Part 2

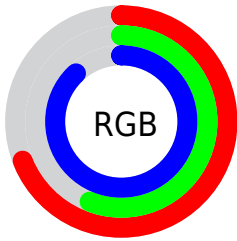
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 177, 142, 224 |
| Decimal | 11636448 |
| CIELab | 65.02, 29.35, -36.88 |
| CIELCh | 65, 47.130, 308.518 |
| Yxy | 34.0763, 0.2746, 0.2268 |
| Android (android.graphics.Color) | 4289826528 (0xFFB18EE0) |
| YUV | 161.8130, 30.6582, 13.3190 |
| Hunter-Lab | 58.3737, 24.0111, -35.2380 |

Details

The HunterLab color $58.3737, 24.0111, -35.2380$ is a light color, and the websafe version is hex `CC99FF`. A complement of this color would be $81.2920, -26.9264, 30.9545$, and the grayscale version is $59.9133, -3.1968, 3.2552$.

A 20% lighter version of the original color is $80.1201, 19.5788, -20.2987$, and $38.1055, 22.2122, -33.7719$ is the 20% darker color. If you saturate the color by 10%, you get $51.6038, 32.3758, -48.6608$, and if you desaturate by 10%, it is $65.5776, 15.8884, -23.0732$.

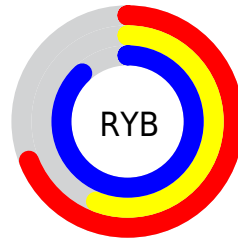
Distribution



Red (69%)

Green (56%)

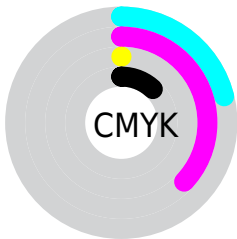
Blue (88%)



Red (69%)

Yellow (56%)

Blue (88%)

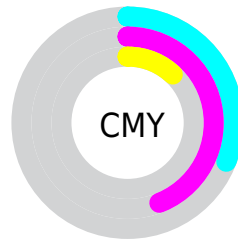


Cyan (21%)

Magenta (37%)

Yellow (0%)

Black (12%)



Cyan (31%)

Magenta (44%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.3737, 24.0111, -35.2380 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 58.3737, 24.0111, -35.2380 by changing the saturation by 10% instead.

■ 58.3737, 24.0111,
-35.2380

■ 58.3737, 24.0111,
-35.2380

■ 179.0173, 28.1809,
-39.2616

■ 47.9084, 23.1332,
-34.5916

■ 81.2725, 25.4635,
-36.4523

■ 38.1552, 22.1409,
-33.9601

■ 93.6338, 26.0585,
-36.9989

■ 29.1718, 21.0197,
-33.4084

■ 106.5651, 26.5758,
-37.4979

■ 21.0308, 19.7573,
-33.0853

■ 120.0424, 27.0213,
-37.9478

■ 13.8306, 18.3523,
-33.3701

■ 134.0443, 27.4004,
-38.3484

■ 7.4571, 18.3762,
-37.0883

148.5518, 27.7175,

0.0000, INF, -NF

-38.7001

0.0000, NaN, -NF

163.5480, 27.9765,
-39.0041

0.0000, NaN, NaN

■ 58.3737, 24.0111,
-35.2380

■ 58.3737, 24.0111,
-35.2380

■ 51.6038, 32.3758,
-48.6608

■ 65.5776, 15.8884,
-23.0732

■ 45.3643, 40.9030,
-63.5005

■ 73.1375, 8.0123,
-11.9621

■ 39.7896, 49.3355,
-79.7015

■ 80.9992, 0.3527,
-1.7031

■ 35.0467, 57.0992,
-96.7089

■ 89.1207, -7.1282,
7.8745

■ 31.3185, 63.1966,
-113.1019

■ 97.4697, -14.4673,
16.9095

■ 28.7305, 66.4571,
-126.6657

■ 98.9847, -10.7429,
18.5647

■ 28.0135, 67.1850,
-130.8195

■ 99.0767, -10.4179,
18.6663

Harmonies

Analogous

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



58.3749, 2.9409, -48.5304



58.3737, 24.0111, -35.2380



58.3749, 39.0748, -12.5873

Triad

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



58.3749, 24.0101, -35.2364



58.3749, 12.3032, 28.6937



58.3749, -37.7150, -2.7594

Complementary

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



58.3737, 24.0111, -35.2380



81.2920, -26.9264, 30.9545

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.



58.3749, -35.9396, 15.4908



58.3737, 24.0111, -35.2380



58.3749, -8.9392, 29.7129

Square

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



58.3749, 24.0101, -35.2364



58.3749, 31.6830, 22.2900



58.3749, -26.0486, 25.8361



58.3749, -31.2937, -25.9168

Rectangle

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



58.3737, 24.0111, -35.2380



58.3749, 42.6157, 2.1826



58.3749, -26.0486, 25.8361



58.3749, -38.0365, 4.1552

Sweetspot

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



58.3749, 24.0101, -35.2364



89.7040, 4.3491, -7.1798



69.2015, -10.2175, -17.9582



40.9261, 2.5727, -4.0728

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.3749, 24.0101, -35.2364



61.5152, 35.2597, -52.6629



62.8540, 37.0939, -27.1430



36.7802, 1.1715, -2.1208



21.5233, 51.4134, -98.9128



6.1081, 14.0151, -23.6090

Inverse Universe

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



62.3447, 32.9064, -6.7936



67.3463, 47.2909, -9.7054



78.5105, -37.5759, 28.3929



37.1908, 2.2773, 0.6002



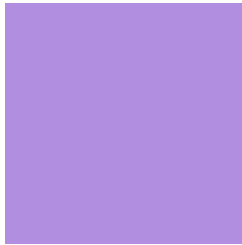
31.8762, 57.5272, -2.1793



8.4978, 15.5264, -2.0568

Previews

White Background



This preview shows how the HunterLab color 58.3737, 24.0111, -35.2380 looks on a white background.

Color Contrast Check

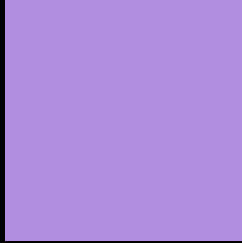
Large Text (above 18pt) WCAG AA × Fail

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 58.3737, 24.0111, -35.2380 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

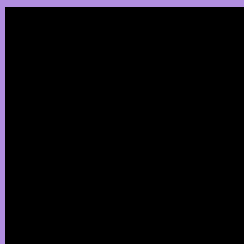
Any Text WCAG AA ✓ Pass

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 58.3737, 24.0111, -35.2380 Background



This preview shows how black text looks on a background with the HunterLab color 58.3737, 24.0111, -35.2380.



This preview shows how white text looks on a background with the HunterLab color 58.3737, 24.0111, -35.2380.

-35.2380.

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

58.3737, 24.0111, -35.2380

Protanopia

58.5373, 7.5702, -43.4050

Deuteranopia

58.5078, 4.6756, -33.1871



Tritanopia

58.3780, 2.9453, -0.6162

Trichromacy



Original Color

58.3737, 24.0111, -35.2380

Protanomaly

58.2049, 13.2761, -40.9127

Deuteranomaly

58.2979, 11.3101, -34.1624

Tritanomaly

58.3596, 10.0320, -11.6266

Monochromacy



Original Color

58.3737, 24.0111, -35.2380

Achromatopsia

60.1088, -3.2073, 3.2658

Achromatomaly

59.2967, 5.8493, -9.2530

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.3737, 24.0111, -35.2380 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(177, 142, 224)` looks like.

```
.text, #text, p{  
    color:rgb(177, 142, 224)  
}
```

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(177, 142, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 142, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 58.3737, 24.0111, -35.2380 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(177, 142, 224) }
```


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

```
.border{ border-color:rgb(177, 142, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 142, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(177, 142, 224); -webkit-box-shadow:4px 4px 4px 4px rgb(177, 142, 224); box-shadow:4px 4px 4px 4px rgb(177, 142, 224) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.3737, 24.0111, -35.2380 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 142, 224) }
```

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

```
.background{ background-color: rgb(177,  
142, 224) }
```

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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