

Converting Colors

HunterLab(63.3354, 23.1773,
-37.0126)

Have a look what the booklet for
HunterLab(63.3354, 23.1773,
-37.0126) contains.

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Color

**HunterLab(63.3354, 23.1773,
-37.0126)**

Conversions

Conversions Part 1

Format	Color
Hex	BA9BEF
RGB	186, 155, 239
RGB Percent	73%, 61%, 94%
CMY	0.2706, 0.3921, 0.0627
CMYK	0.22, 0.35, 0.00, 0.06
HSL	262°, 72%, 77%
HSV	262°, 35%, 94%
XYZ	47.5510, 40.1137, 86.8978
YIQ	173.8450, -8.4880, 32.6960

Conversions

Conversions Part 2

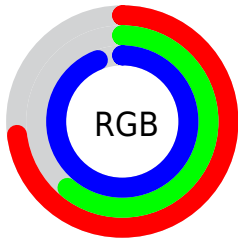
Format	Color
RYB	186, 155, 239
Decimal	12229615
CIELab	69.55, 28.17, -38.01
CIELCh	70, 47.315, 306.544
Yxy	40.1153, 0.2724, 0.2298
Android (android.graphics.Color)	4290419695 (0xFFBA9BEF)
YUV	173.8450, 32.1214, 10.6599
Hunter-Lab	63.3354, 23.1773, -37.0126

Details

The HunterLab color $63.3354, 23.1773, -37.0126$ is a light color, and the websafe version is hex $CC99FF$. A complement of this color would be $88.0399, -26.7510, 32.8967$, and the grayscale version is $64.8693, -3.4613, 3.5245$.

A 20% lighter version of the original color is $85.0693, 14.9185, -13.2574$, and $42.3612, 21.7630, -36.2194$ is the 20% darker color. If you saturate the color by 10%, you get $55.8048, 31.8489, -51.8179$, and if you desaturate by 10%, it is $71.3180, 14.8300, -23.6840$.

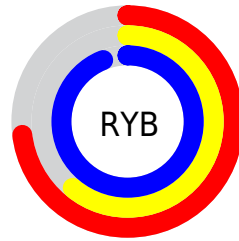
Distribution



Red (73%)

Green (61%)

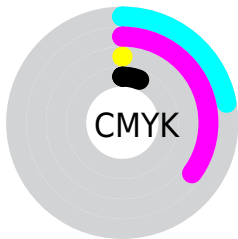
Blue (94%)



Red (73%)

Yellow (61%)

Blue (94%)

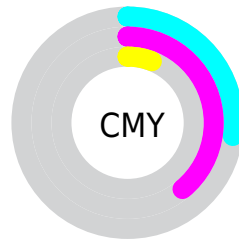


Cyan (22%)

Magenta (35%)

Yellow (0%)

Black (6%)



Cyan (27%)

Magenta (39%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.3354, 23.1773, -37.0126 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 63.3354, 23.1773, -37.0126 by changing the saturation by 10% instead.

63.3354, 23.1773,
-37.0126

63.3354, 23.1773,
-37.0126

186.1745, 26.6675,
-41.0747

52.5628, 22.3981,
-36.3583

86.7981, 24.4505,
-38.2336

42.4803, 21.5115,
-35.7093

99.4207, 24.9635,
-38.7828

33.1404, 20.5035,
-35.1169

112.6021, 25.4030,
-39.2849

24.6076, 19.3598,
-34.6934

126.3194, 25.7745,
-39.7385

16.9669, 18.0689,
-34.7049

140.5525, 26.0828,
-40.1436

10.3381, 16.6448,
-35.9079

155.2833, 26.3320,

0.0000, INF, -NF

-40.5007

0.0000, NaN, -NF

170.4956, 26.5259,
-40.8106

0.0000, NaN, -NF

■ 63.3354, 23.1773,
-37.0126

■ 63.3354, 23.1773,
-37.0126

■ 55.8048, 31.8489,
-51.8179

■ 71.3180, 14.8300,
-23.6840

■ 48.8284, 40.8128,
-68.3558

■ 79.6711, 6.7802,
-11.5598

■ 42.5524, 49.8718,
-86.6893

■ 88.3388, -1.0224,
-0.3926

■ 37.1661, 58.4982,
-106.3473

■ 97.2781, -8.6280,
10.0191

■ 32.8904, 65.6472,
-125.7921

■ 99.5048, -8.0555,
12.5150

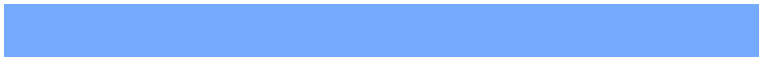
■ 29.9107, 69.8803,
-142.2188

■ 28.8386, 70.9964,
-148.8776

Harmonies

Analogous

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



63.3367, 1.4006, -49.4252



63.3354, 23.1773, -37.0126



63.3367, 39.2043, -14.2993

Triad

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



63.3367, 23.1763, -37.0109



63.3367, 13.9366, 29.9638



63.3367, -39.4609, -1.2029

Complementary

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



63.3354, 23.1773, -37.0126



88.0399, -26.7510, 32.8967

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.



63.3367, -37.0371, 17.1950



63.3354, 23.1773, -37.0126



63.3367, -8.0285, 31.4045

Square

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



63.3367, 23.1763, -37.0109



63.3367, 33.3917, 22.6868



63.3367, -26.1786, 27.6126



63.3367, -33.3062, -24.7419

Rectangle

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



63.3354, 23.1773, -37.0126



63.3367, 43.4191, 1.0296



63.3367, -26.1786, 27.6126



63.3367, -39.6087, 5.7738

Sweetspot

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



63.3367, 23.1763, -37.0109



89.5474, 3.8198, -7.3949



76.4272, -12.9913, -16.4843



40.8445, 2.2981, -4.1865

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.3367, 23.1763, -37.0109



62.4395, 31.4447, -50.8102



67.9245, 36.7939, -28.7822



39.3862, 1.0859, -2.3885



21.5967, 52.9311, -109.6564



6.6537, 15.7004, -29.0785

Inverse Universe

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



68.0800, 34.7773, -9.4113



68.8035, 45.9981, -12.4751



84.9877, -38.3534, 30.0627



39.9082, 2.5854, 0.3479



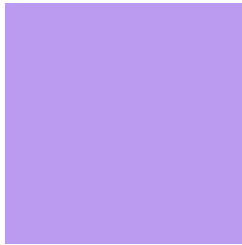
33.7614, 61.5414, -7.0517



9.8354, 18.1013, -3.3951

Previews

White Background



This preview shows how the HunterLab color 63.3354, 23.1773, -37.0126 looks on a white background.

Color Contrast Check

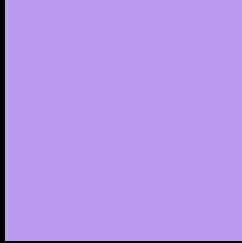
Large Text (above 18pt) WCAG AA × Fail

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 63.3354, 23.1773, -37.0126 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

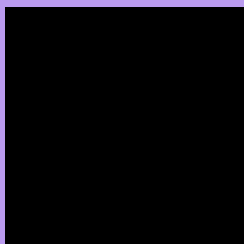
Any Text WCAG AA ✓ Pass

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 63.3354, 23.1773, -37.0126 Background



This preview shows how black text looks on a background with the HunterLab color 63.3354, 23.1773, -37.0126.



This preview shows how white text looks on a background with the HunterLab color 63.3354, 23.1773, -37.0126.

-37.0126.

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

63.3354, 23.1773, -37.0126

Protanopia

63.4954, 7.6443, -44.4273

Deuteranopia

63.5274, 5.0288, -34.8303



Tritanopia

63.2824, 1.3389, -1.4380

Trichromacy



Original Color

63.3354, 23.1773, -37.0126

Protanomaly

63.3703, 12.6930, -41.5533

Deuteranomaly

63.2378, 11.5094, -35.9507

Tritanomaly

63.2417, 8.5220, -12.6870

Monochromacy



Original Color

63.3354, 23.1773, -37.0126

Achromatopsia

65.0590, -3.4714, 3.5348

Achromatomaly

64.1714, 5.5623, -9.7226

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.3354, 23.1773, -37.0126 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(186, 155, 239)` looks like.

```
.text, #text, p{  
    color:rgb(186, 155, 239)  
}
```

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(186, 155, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 155, 239) }
```

Border

The CSS property to change the border of an element to HunterLab 63.3354, 23.1773, -37.0126 is called "border". The border property can be set on classes, ids or directly on the HTML element.

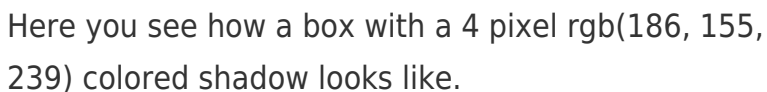
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(186, 155, 239) }
```


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

```
.border{ border-color:rgb(186, 155, 239) }
```

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



Here you see how a box with a 4 pixel `rgb(186, 155, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(186, 155, 239); -webkit-box-shadow:4px 4px 4px 4px rgb(186, 155, 239); box-shadow:4px 4px 4px 4px rgb(186, 155, 239) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.3354, 23.1773, -37.0126 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 155, 239) }
```

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

```
.background{ background-color: rgb(186,  
155, 239) }
```

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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