

Converting Colors

HunterLab(63.8819, 21.3510,
-35.1574)

Have a look what the booklet for
HunterLab(63.8819, 21.3510,
-35.1574) contains.

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Color

**HunterLab(63.7191, 21.5480,
-35.6256)**

Conversions

Conversions Part 1

Format	Color
Hex	B99DEE
RGB	185, 157, 238
RGB Percent	73%, 62%, 93%
CMY	0.2745, 0.3843, 0.0667
CMYK	0.22, 0.34, 0.00, 0.07
HSL	261°, 70%, 77%
HSV	261°, 34%, 93%
XYZ	47.4971, 40.6012, 86.2223
YIQ	174.6060, -9.3130, 31.1270

Conversions

Conversions Part 2

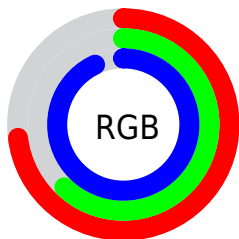
Format	Color
R_{YB}	185, 157, 238
Decimal	12164590
CIE _{Lab}	69.90, 26.54, -36.94
CIE _{LCh}	70, 45.480, 305.695
Yxy	40.6029, 0.2725, 0.2329
Android (android.graphics.Color)	4290354670 (0xFFB99DEE)
YUV	174.6060, 31.2532, 9.1155
Hunter-Lab	63.7191, 21.5480, -35.6256

Details

The HunterLab color $63.7191, 21.5480, -35.6256$ is a light color, and the websafe version is hex $CC99FF$. A complement of this color would be $87.9124, -25.4428, 32.2118$, and the grayscale version is $65.1890, -3.4783, 3.5418$.

A 20% lighter version of the original color is $85.5478, 13.4837, -12.6189$, and $42.6924, 20.2029, -34.8010$ is the 20% darker color. If you saturate the color by 10%, you get $56.1129, 30.0088, -50.3676$, and if you desaturate by 10%, it is $71.7634, 13.4320, -22.3745$.

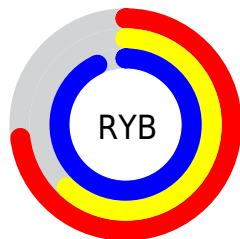
Distribution



Red (73%)

Green (62%)

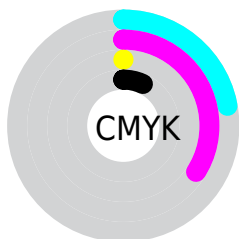
Blue (93%)



Red (73%)

Yellow (62%)

Blue (93%)

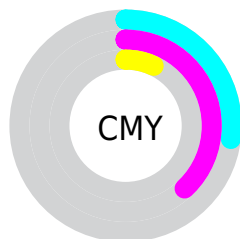


Cyan (22%)

Magenta (34%)

Yellow (0%)

Black (7%)



Cyan (27%)

Magenta (38%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.7191, 21.5480, -35.6256 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 63.7191, 21.5480, -35.6256 by changing the saturation by 10% instead.

63.7191, 21.5480, -35.6256

63.7191, 21.5480, -35.6256

186.7239, 24.4678, -39.4617

52.9234, 20.8433, -34.9849

87.2242, 22.6800, -36.8057

42.8163, 20.0339, -34.3409

99.8666, 23.1260, -37.3307

33.4498, 19.1056, -33.7389

113.0668, 23.5006, -37.8072

24.8878, 18.0430, -33.2784

126.8022, 23.8093, -38.2344

17.2146, 16.8316, -33.1960

141.0528, 24.0565, -38.6125

10.5483, 15.4743, -34.1605

155.8005, 24.2465,

0.0000, INF, -NF

-38.9424

0.0000, NaN, -NF

171.0291, 24.3825,
-39.2250

0.0000, NaN, -NF

■ 63.7191, 21.5480,
-35.6256

■ 63.7191, 21.5480,
-35.6256

■ 56.1129, 30.0088,
-50.3676

■ 71.7634, 13.4320,
-22.3745

■ 49.0435, 38.8082,
-66.8897

■ 80.1673, 5.6207,
-10.3270

■ 42.6533, 47.7954,
-85.3206

■ 88.8772, -1.9422,
0.7703

■ 37.1304, 56.5129,
-105.2958

■ 97.8518, -9.3097,
11.1206

■ 32.7015, 63.9828,
-125.3873

■ 99.4752, -8.2186,
12.9398

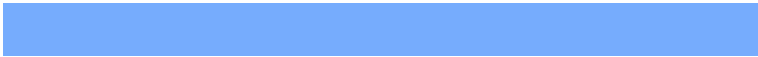
■ 29.5730, 68.7409,
-142.7465

■ 28.2474, 70.2275,
-151.1482

Harmonies

Analogous

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



63.7204, 0.5981, -46.9395



63.7191, 21.5480, -35.6256



63.7204, 37.1207, -14.1849

Triad

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



63.7204, 21.5470, -35.6240



63.7204, 13.8373, 29.2424



63.7204, -38.3976, -0.4077

Complementary

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



63.7191, 21.5480, -35.6256



87.9124, -25.4428, 32.2118

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.



63.7204, -35.7982, 17.1785



63.7191, 21.5480, -35.6256



63.7204, -7.3085, 30.8293

Square

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



63.7204, 21.5470, -35.6240



63.7204, 32.2864, 21.8551



63.7204, -25.0218, 27.2086



63.7204, -32.6377, -22.8421

Rectangle

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



63.7191, 21.5480, -35.6256



63.7204, 41.3879, 0.5573



63.7204, -25.0218, 27.2086



63.7204, -38.4624, 6.2484

Sweetspot

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



63.7204, 21.5470, -35.6240



90.4253, 2.7822, -6.2639



77.4151, -14.1183, -14.4953



41.2235, 1.8235, -3.6910

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.7204, 21.5470, -35.6240



62.9999, 29.7790, -49.6950



67.9822, 34.3356, -28.0556



39.3629, 1.0065, -2.4202



21.2512, 52.5987, -111.8893



6.5493, 15.5903, -29.6779

Inverse Universe

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



68.5169, 33.6738, -9.9535



69.5152, 45.2182, -13.4506



84.9624, -36.6052, 29.4517



39.9164, 2.6289, 0.2323



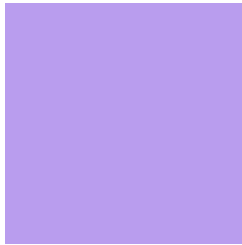
33.9121, 62.0837, -9.1577



9.8761, 18.2471, -3.9584

Previews

White Background



This preview shows how the HunterLab color 63.7191, 21.5480, -35.6256 looks on a white background.

Color Contrast Check

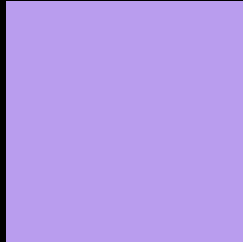
Large Text (above 18pt) WCAG AA × Fail

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 63.7191, 21.5480, -35.6256 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 63.7191, 21.5480, -35.6256 Background



This preview shows how black text looks on a background with the HunterLab color 63.7191, 21.5480, -35.6256.



This preview shows how white text looks on a background with the HunterLab color 63.7191, 21.5480, -35.6256.

-35.6256.

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

63.7191, 21.5480, -35.6256

Protanopia

63.8282, 7.0658, -42.2848

Deuteranopia

63.9657, 5.0011, -34.0532



Tritanopia

63.6370, 1.1858, -1.9993

Trichromacy



Original Color

63.7191, 21.5480, -35.6256

Protanomaly

63.6837, 12.1671, -40.2284

Deuteranomaly

63.8837, 10.7140, -34.8072

Tritanomaly

63.5601, 8.1998, -12.8142

Monochromacy



Original Color

63.7191, 21.5480, -35.6256

Achromatopsia

65.4745, -3.4936, 3.5574

Achromatomaly

64.5494, 5.3561, -9.2043

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.7191, 21.5480, -35.6256 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(185, 157, 238)` looks like.

```
.text, #text, p{  
    color:rgb(185, 157, 238)  
}
```

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(185, 157, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 157, 238) }
```

Border

The CSS property to change the border of an element to HunterLab 63.7191, 21.5480, -35.6256 is called "border". The border property can be set on classes, ids or directly on the HTML element.

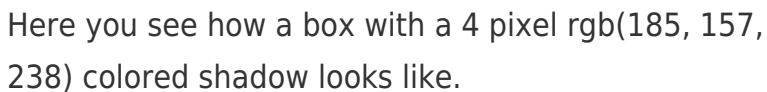
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(185, 157, 238) }
```


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

```
.border{ border-color:rgb(185, 157, 238) }
```

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



Here you see how a box with a 4 pixel `rgb(185, 157, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 157, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 157, 238);  
box-shadow:4px 4px 4px 4px rgb(185, 157,  
238) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.7191, 21.5480, -35.6256 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 157, 238) }
```

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

```
.background{ background-color: rgb(185,  
157, 238) }
```

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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