

Converting Colors

HunterLab(63.6682, 20.4682,
-38.4976)

Have a look what the booklet for
HunterLab(63.6682, 20.4682,
-38.4976) contains.

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Color

**HunterLab(63.6929, 20.4692,
-38.5919)**

Conversions

Conversions Part 1

Format	Color
Hex	B49EF2
RGB	180, 158, 242
RGB Percent	71%, 62%, 95%
CMY	0.2941, 0.3804, 0.0510
CMYK	0.26, 0.35, 0.00, 0.05
HSL	256°, 76%, 78%
HSV	256°, 35%, 95%
XYZ	47.0763, 40.5679, 89.3537
YIQ	174.1540, -13.8520, 30.7880

Conversions

Conversions Part 2

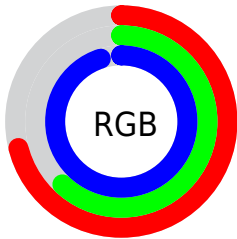
Format	Color
R _Y B	180, 158, 242
Decimal	11837170
CIE Lab	69.87, 25.46, -39.19
CIE LCh	70, 46.735, 303.012
Yxy	40.5695, 0.2660, 0.2292
Android (android.graphics.Color)	4290027250 (0xFFB49EF2)
YUV	174.1540, 33.4481, 5.1269
Hunter-Lab	63.6929, 20.4692, -38.5919

Details

The HunterLab color **63.6929, 20.4692, -38.5919** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **90.1052, -24.0843, 33.8146**, and the grayscale version is **64.9939, -3.4679, 3.5312**.

A 20% lighter version of the original color is **85.3305, 11.2626, -12.9586**, and **42.6273, 19.0693, -37.2400** is the 20% darker color. If you saturate the color by 10%, you get **55.7700, 28.6810, -54.4400**, and if you desaturate by 10%, it is **72.0678, 12.7079, -24.4806**.

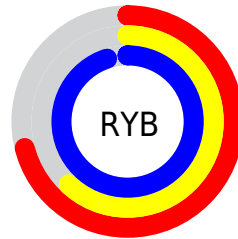
Distribution



Red (71%)

Green (62%)

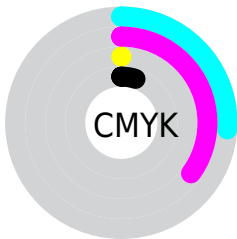
Blue (95%)



Red (71%)

Yellow (62%)

Blue (95%)

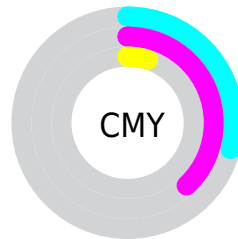


Cyan (26%)

Magenta (35%)

Yellow (0%)

Black (5%)



Cyan (29%)

Magenta (38%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.6929, 20.4692, -38.5919 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 63.6929, 20.4692, -38.5919 by changing the saturation by 10% instead.

63.6929, 20.4692,
-38.5919

63.6929, 20.4692,
-38.5919

186.6863, 23.0280,
-42.8659

52.8988, 19.8115,
-37.9254

87.1951, 21.5124,
-39.8500

42.7934, 19.0505,
-37.2716

99.8361, 21.9160,
-40.4215

33.4286, 18.1721,
-36.6861

113.0350, 22.2496,
-40.9474

24.8686, 17.1604,
-36.2894

126.7692, 22.5184,
-41.4258

17.1976, 15.9992,
-36.3643

141.0186, 22.7270,
-41.8563

10.5339, 14.6861,
-37.7059

155.7651, 22.8792,

0.0000, INF, -NF

-42.2393

0.0000, NaN, -NF

170.9926, 22.9786,
-42.5755

0.0000, NaN, -NF

■ 63.6929, 20.4692,
-38.5919

■ 63.6929, 20.4692,
-38.5919

■ 55.7700, 28.6810,
-54.4400

■ 72.0678, 12.7079,
-24.4806

■ 48.4064, 37.3859,
-72.4105

■ 80.8118, 5.3212,
-11.7439

■ 41.7600, 46.4901,
-92.7228

■ 89.8689, -1.7704,
-0.0757

■ 36.0460, 55.5638,
-114.9912

■ 99.1962, -8.6349,
10.7628

■ 31.5322, 63.5446,
-137.4127

■ 99.5946, -7.5612,
11.2279

■ 28.4668, 68.7166,
-156.2200

■ 27.3500, 70.2771,
-164.0252

Harmonies

Analogous

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



63.6942, -1.2366, -48.9627



63.6929, 20.4692, -38.5919



63.6942, 37.3315, -16.8552

Triad

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



63.6942, 20.4684, -38.5903



63.6942, 16.2580, 29.3203



63.6942, -39.3409, 1.3867

Complementary

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



63.6929, 20.4692, -38.5919



90.1052, -24.0843, 33.8146

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.



63.6942, -35.9274, 18.7269



63.6929, 20.4692, -38.5919



63.6942, -5.5388, 31.3823

Square

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



63.6942, 20.4684, -38.5903



63.6942, 34.6850, 21.2422



63.6942, -24.2041, 28.2387



63.6942, -34.2205, -21.6049

Rectangle

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



63.6929, 20.4692, -38.5919



63.6942, 42.5315, -1.4543



63.6942, -24.2041, 28.2387



63.6942, -39.1518, 8.0245

Sweetspot

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



63.6942, 20.4684, -38.5903



90.2215, 2.0895, -6.5418



80.8666, -17.9381, -12.0756



41.1158, 1.4591, -3.8400

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.6942, 20.4684, -38.5903



61.3129, 28.1284, -53.2132



67.9987, 33.4493, -30.7605



39.2796, 0.7230, -2.5331



20.1852, 51.6289, -119.2126



6.2089, 15.2472, -31.7571

Inverse Universe

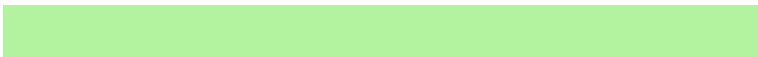
The Inverse Universe completely reimagines the original color for something new.



69.6418, 36.4359, -14.0957



69.2472, 48.1027, -18.6803



86.9239, -36.0614, 30.8656



39.9457, 2.7861, -0.1845



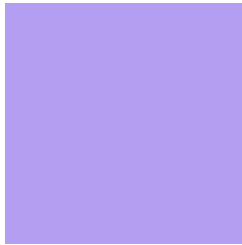
34.5033, 64.1998, -17.3305



10.0329, 18.8058, -6.1070

Previews

White Background



This preview shows how the HunterLab color 63.6929, 20.4692, -38.5919 looks on a white background.

Color Contrast Check

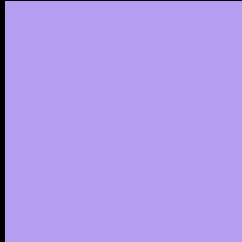
Large Text (above 18pt) WCAG AA × Fail

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 63.6929, 20.4692, -38.5919 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 63.6929, 20.4692, -38.5919 Background



This preview shows how black text looks on a background with the HunterLab color 63.6929, 20.4692, -38.5919.



This preview shows how white text looks on a background with the HunterLab color 63.6929, 20.4692, -38.5919.

-38.5919.

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

63.6929, 20.4692, -38.5919

Protanopia

63.9036, 7.6077, -44.4026

Deuteranopia

63.9298, 5.2489, -36.9698



Tritanopia

63.7208, -1.4653, -2.4458

Trichromacy



Original Color

63.6929, 20.4692, -38.5919

Protanomaly

63.5881, 12.1465, -42.6525

Deuteranomaly

63.7433, 10.6272, -37.9408

Tritanomaly

63.6524, 5.7404, -13.8887

Monochromacy



Original Color

63.6929, 20.4692, -38.5919

Achromatopsia

65.0590, -3.4714, 3.5348

Achromatomaly

64.3109, 4.6297, -10.1053

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.6929, 20.4692, -38.5919 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(180, 158, 242)` looks like.

```
.text, #text, p{  
    color:rgb(180, 158, 242)  
}
```

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(180, 158, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 158, 242) }
```

Border

The CSS property to change the border of an element to HunterLab 63.6929, 20.4692, -38.5919 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(180, 158, 242) }
```


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

```
.border{ border-color:rgb(180, 158, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 158, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 158, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 158, 242);  
box-shadow:4px 4px 4px 4px rgb(180, 158,  
242) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.6929, 20.4692, -38.5919 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 158, 242) }
```

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

```
.background{ background-color: rgb(180,  
158, 242) }
```

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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