

Converting Colors

HunterLab(66.7207, 36.3132,
-94.7194)

Have a look what the booklet for
HunterLab(66.7207, 36.3132,
-94.7194) contains.

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Color

**HunterLab(63.2579, 19.0024,
-49.3615)**

Conversions

Conversions Part 1

Format	Color
Hex	A59FFF
RGB	165, 159, 255
RGB Percent	65%, 62%, 100%
CMY	0.3529, 0.3765, 0.0000
CMYK	0.35, 0.38, 0.00, 0.00
HSL	244°, 100%, 81%
HSV	244°, 38%, 100%
XYZ	45.9652, 40.0156, 99.9089
YIQ	171.7380, -27.2400, 31.1280

Conversions

Conversions Part 2

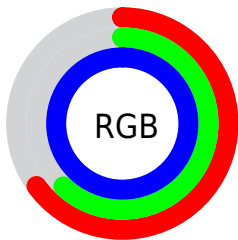
Format	Color
R _Y B	165, 159, 255
Decimal	10854399
CIE Lab	69.48, 24.01, -46.97
CIE LCh	69, 52.748, 297.080
Yxy	40.0171, 0.2473, 0.2153
Android (android.graphics.Color)	4289044479 (0xFFA59FFF)
YUV	171.7380, 41.0482, -5.9092
Hunter-Lab	63.2579, 19.0024, -49.3615

Details

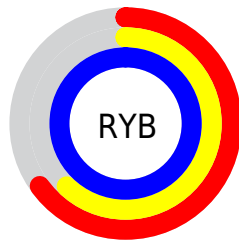
The HunterLab color $63.2579, 19.0024, -49.3615$ is a light color, and the websafe version is hex $9999FF$. A complement of this color would be $97.0376, -20.6606, 39.3902$, and the grayscale version is $63.9656, -3.4130, 3.4754$.

A 20% lighter version of the original color is $84.1681, 5.8684, -14.6772$, and $42.4895, 17.4878, -48.0630$ is the 20% darker color. If you saturate the color by 10%, you get $54.5934, 27.0976, -68.6320$, and if you desaturate by 10%, it is $72.4690, 11.7521, -32.5418$.

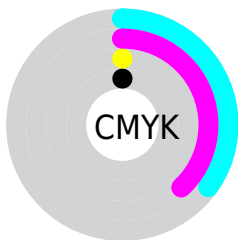
Distribution



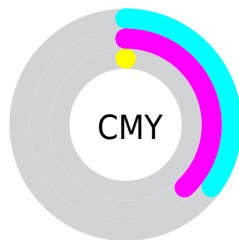
- Red (65%)
- Green (62%)
- Blue (100%)



- Red (65%)
- Yellow (62%)
- Blue (100%)



- Cyan (35%)
- Magenta (38%)
- Yellow (0%)
- Black (0%)



- Cyan (35%)
- Magenta (38%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.2579, 19.0024, -49.3615 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 63.2579, 19.0024, -49.3615 by changing the saturation by 10% instead.

■ 63.2579, 19.0024,
-49.3615

■ 63.2579, 19.0024,
-49.3615

186.0633, 21.0912,
-54.9406

■ 52.4899, 18.4054,
-48.6604

■ 86.7119, 19.9305,
-50.8111

■ 42.4124, 17.7068,
-48.0460

■ 99.3305, 20.2792,
-51.5151

■ 33.0779, 16.8924,
-47.6211

112.5080, 20.5593,
-52.1878

■ 24.5509, 15.9458,
-47.6011

126.2217, 20.7762,
-52.8230

■ 16.9168, 14.8490,
-48.4829

140.4512, 20.9342,
-53.4173

■ 10.2957, 13.5938,
-51.6602

155.1786, 21.0373,

0.0000, INF, -NF

-53.9687

0.0000, NaN, -NF

170.3876, 21.0886,
-54.4765

0.0000, NaN, -NF

■ 63.2579, 19.0024,
-49.3615

■ 63.2579, 19.0024,
-49.3615

■ 54.5934, 27.0976,
-68.6320

■ 72.4690, 11.7521,
-32.5418

■ 46.6272, 36.2156,
-90.9353

■ 82.1178, 5.1592,
-17.6170

■ 39.5889, 46.3646,
-116.4822

■ 92.1313, -0.9351,
-4.1292

■ 33.8019, 56.9947,
-144.1195

100.0000, -5.3358,
5.4332

■ 29.6566, 66.4106,
-169.7044

■ 27.4154, 72.0628,
-186.4492

■ 27.0733, 73.0314,
-189.2281

Harmonies

Analogous

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



63.2590, -5.7096, -57.8641



63.2579, 19.0024, -49.3615



63.2590, 40.1495, -25.3217

Triad

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



63.2590, 19.0018, -49.3592



63.2590, 23.6710, 30.2997



63.2590, -43.1444, 5.6365

Complementary

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



63.2579, 19.0024, -49.3615



97.0376, -20.6606, 39.3902

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.



63.2590, -37.6075, 22.9385



63.2579, 19.0024, -49.3615



63.2590, -1.0136, 33.4465

Square

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



63.2590, 19.0018, -49.3592



63.2590, 43.1149, 20.3287



63.2590, -23.0243, 31.3646



63.2590, -39.4101, -19.9463

Rectangle

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



63.2579, 19.0024, -49.3615



63.2590, 48.1081, -7.1659



63.2590, -23.0243, 31.3646



63.2590, -42.3280, 12.4836

Sweetspot

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



63.2590, 19.0018, -49.3592



88.7356, 1.0617, -8.5165



91.1520, -29.1023, -5.8798



40.4229, 0.8706, -4.7779

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.2590, 19.0018, -49.3592



56.8257, 24.8623, -63.2596



67.8121, 32.7971, -40.3585



41.7516, 0.0768, -3.0278



19.6226, 52.8295, -136.3515



6.2693, 16.5953, -41.3664

Inverse Universe

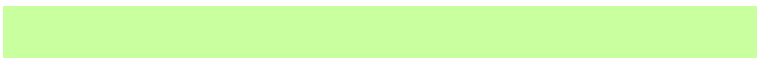
The Inverse Universe completely reimagines the original color for something new.



72.7302, 46.3313, -27.4330



68.4514, 56.4146, -33.6322



93.0634, -35.4452, 35.8267



42.7547, 3.4217, -1.2984



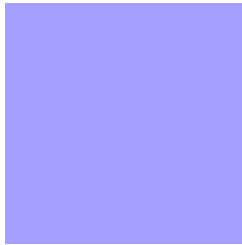
37.9149, 73.5458, -42.2852



11.8549, 23.0329, -13.5096

Previews

White Background



This preview shows how the HunterLab color 63.2579, 19.0024, -49.3615 looks on a white background.

Color Contrast Check

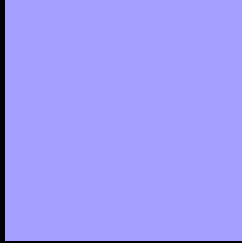
Large Text (above 18pt) WCAG AA × Fail

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 63.2579, 19.0024, -49.3615 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

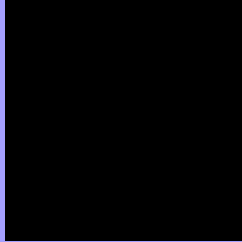
Any Text WCAG AA ✓ Pass

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 63.2579, 19.0024, -49.3615 Background



This preview shows how black text looks on a background with the HunterLab color 63.2579, 19.0024, -49.3615.



This preview shows how white text looks on a background with the HunterLab color 63.2579, 19.0024, -49.3615.

-49.3615.

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

63.2579, 19.0024, -49.3615

Protanopia

63.5188, 8.3206, -49.0235

Deuteranopia

63.5400, 5.2017, -47.4687



Tritanopia

63.2132, -7.5808, -5.2770

Trichromacy



Original Color

63.2579, 19.0024, -49.3615

Protanomaly

63.2984, 12.0047, -49.4024

Deuteranomaly

63.2419, 10.2599, -48.7577

Tritanomaly

63.0296, 1.2901, -19.7307

Monochromacy



Original Color

63.2579, 19.0024, -49.3615

Achromatopsia

64.2295, -3.4271, 3.4897

Achromatomaly

63.5112, 3.6418, -12.9643

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.2579, 19.0024, -49.3615 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(165, 159, 255)` looks like.

```
.text, #text, p{  
    color:rgb(165, 159, 255)  
}
```

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(165, 159, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 159, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 63.2579, 19.0024, -49.3615 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(165, 159, 255) }
```


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

```
.border{ border-color:rgb(165, 159, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 159, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 159, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 159, 255);  
box-shadow:4px 4px 4px 4px rgb(165, 159,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.2579, 19.0024, -49.3615 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 159, 255) }
```

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

```
.background{ background-color: rgb(165,  
159, 255) }
```

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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