

Converting Colors

HunterLab(63.2318, 27.1058,
-49.2724)

Have a look what the booklet for
HunterLab(63.2318, 27.1058,
-49.2724) contains.

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Color

**HunterLab(63.2041, 27.0229,
-49.3298)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | B699FF |
| RGB | 182, 153, 255 |
| RGB Percent | 71%, 60%, 100% |
| CMY | 0.2863, 0.4000, 0.0000 |
| CMYK | 0.29, 0.40, 0.00, 0.00 |
| HSL | 257°, 100%, 80% |
| HSV | 257°, 40%, 100% |
| XYZ | 48.7327, 39.9476, 99.7500 |
| YIQ | 173.2990, -15.4580, 37.8700 |

Conversions

Conversions Part 2

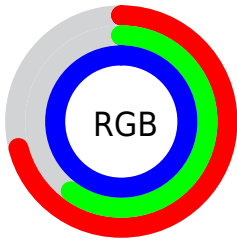
| Format | Color |
|-------------------------------------|--|
| RYB | 182, 153, 255 |
| Decimal | 11966975 |
| CIELab | 69.43, 31.94, -46.95 |
| CIELCh | 69, 56.783, 304.234 |
| Yxy | 39.9491, 0.2586, 0.2120 |
| Android (android.graphics.Color) | 4290157055 (0xFFB699FF) |
| YUV | 173.2990, 40.2786, 7.6308 |
| Hunter-Lab | 63.2041, 27.0229, -49.3298 |

Details

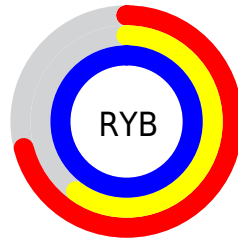
The HunterLab color **63.2041, 27.0229, -49.3298** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **94.8624, -28.8841, 39.1113**, and the grayscale version is **64.6121, -3.4475, 3.5105**.

A 20% lighter version of the original color is **84.1766, 14.9994, -14.5054**, and **42.4448, 24.7545, -48.0419** is the 20% darker color. If you saturate the color by 10%, you get **55.1320, 36.1461, -67.1380**, and if you desaturate by 10%, it is **71.8162, 18.3764, -33.5317**.

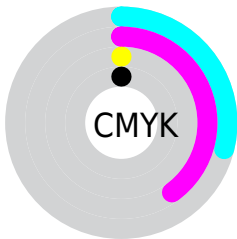
Distribution



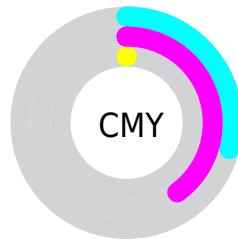
- Red (71%)
- Green (60%)
- Blue (100%)



- Red (71%)
- Yellow (60%)
- Blue (100%)



- Cyan (29%)
- Magenta (40%)
- Yellow (0%)
- Black (0%)



- Cyan (29%)
- Magenta (40%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.2041, 27.0229, -49.3298 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 63.2041, 27.0229, -49.3298 by changing the saturation by 10% instead.

63.2041, 27.0229,
-49.3298

63.2041, 27.0229,
-49.3298

185.9862, 31.7699,
-54.9073

52.4393, 26.0828,
-48.6288

86.6521, 28.6040,
-50.7790

42.3653, 25.0309,
-48.0147

99.2680, 29.2641,
-51.4828

33.0345, 23.8543,
-47.5906

112.4429, 29.8463,
-52.1554

24.5117, 22.5421,
-47.5722

126.1540, 30.3566,
-52.7904

16.8822, 21.0918,
-48.4581

140.3811, 30.8000,
-53.3845

10.2663, 19.5461,
-51.6482

155.1061, 31.1809,

0.0000, INF, -NF

-53.9358

0.0000, NaN, -NF

170.3127, 31.5030,
-54.4434

0.0000, NaN, -NF

■ 63.2041, 27.0229,
-49.3298

■ 63.2041, 27.0229,
-49.3298

■ 55.1320, 36.1461,
-67.1380

■ 71.8162, 18.3764,
-33.5317

■ 47.7379, 45.7136,
-87.2858

■ 80.8643, 10.1530,
-19.3608

■ 41.2190, 55.4421,
-109.7154

■ 90.2771, 2.2734,
-6.4660

■ 35.8322, 64.5287,
-133.3342

100.0000, -5.3358,
5.4332

■ 31.8570, 71.4350,
-155.1965

■ 29.3552, 74.8656,
-171.6841

■ 29.3549, 74.8660,
-171.6861

Harmonies

Analogous

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



63.2053, 0.3284, -64.0299



63.2041, 27.0229, -49.3298



63.2053, 47.7890, -20.7017

Triad

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



63.2053, 27.0220, -49.3274



63.2053, 19.6653, 32.8911



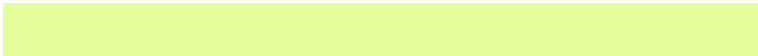
63.2053, -45.6288, -0.1436

Complementary

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



63.2041, 27.0229, -49.3298



94.8624, -28.8841, 39.1113

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.



63.2053, -42.1331, 20.7078



63.2041, 27.0229, -49.3298



63.2053, -6.9968, 34.7268

Square

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



63.2053, 27.0220, -49.3274



63.2053, 43.0861, 24.6465



63.2053, -28.9320, 31.3406



63.2053, -39.3812, -29.2802

Rectangle

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



63.2041, 27.0229, -49.3298



63.2053, 53.9382, -1.4864



63.2053, -28.9320, 31.3406



63.2053, -45.5460, 8.0000

Sweetspot

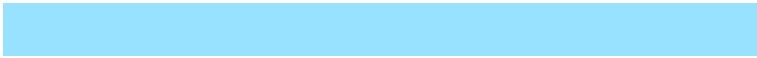
The Sweet Spot groups the original color and five complimentary colors.



63.2053, 27.0220, -49.3274



88.3669, 3.8265, -8.9590



82.7286, -18.7435, -17.1547



40.3089, 2.2422, -4.9080

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.2053, 27.0220, -49.3274



56.6966, 34.2836, -63.3990



68.7826, 43.1592, -38.4119



41.9854, 0.8751, -2.7095



21.3714, 54.2512, -123.0264



7.0508, 17.2843, -35.8274

Inverse Universe

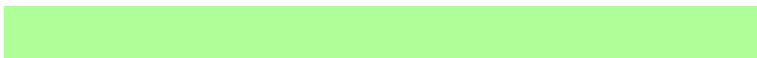
The Inverse Universe completely reimagines the original color for something new.



70.3808, 45.1342, -16.4547



65.6533, 55.0809, -19.8526



91.0746, -43.3286, 35.7410



42.6698, 2.9676, -0.0937



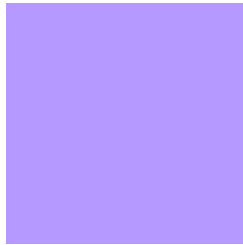
35.9323, 66.5514, -15.6663



11.2957, 21.0644, -6.0351

Previews

White Background



This preview shows how the HunterLab color 63.2041, 27.0229, -49.3298 looks on a white background.

Color Contrast Check

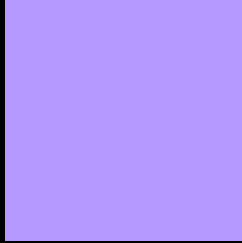
Large Text (above 18pt) WCAG AA × Fail

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 63.2041, 27.0229, -49.3298 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

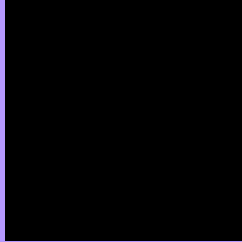
Any Text WCAG AA ✓ Pass

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 63.2041, 27.0229, -49.3298 Background



This preview shows how black text looks on a background with the HunterLab color 63.2041, 27.0229, -49.3298.



This preview shows how white text looks on a background with the HunterLab color 63.2041, 27.0229, -49.3298.

-49.3298.

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

63.2041, 27.0229, -49.3298

Protanopia

63.4513, 8.0982, -49.1629

Deuteranopia

63.5537, 5.1475, -46.6653



Tritanopia

63.3073, -1.4448, -2.4632

Trichromacy



Original Color

63.2041, 27.0229, -49.3298

Protanomaly

63.1907, 14.5449, -49.5752

Deuteranomaly

63.1392, 12.7373, -48.1342

Tritanomaly

62.9937, 8.3178, -17.8130

Monochromacy



Original Color

63.2041, 27.0229, -49.3298

Achromatopsia

64.6440, -3.4492, 3.5122

Achromatomaly

63.8861, 6.4435, -12.9561

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.2041, 27.0229, -49.3298 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(182, 153, 255)` looks like.

```
.text, #text, p{  
    color:rgb(182, 153, 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(182, 153, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 153, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 63.2041, 27.0229, -49.3298 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(182, 153, 255) }
```


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

```
.border{ border-color:rgb(182, 153, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 153, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 153, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 153, 255);  
box-shadow:4px 4px 4px 4px rgb(182, 153,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.2041, 27.0229, -49.3298 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 153, 255) }
```

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

```
.background{ background-color: rgb(182,  
153, 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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