

Converting Colors

HunterLab(70.0458, 30.9523,
-36.3766)

Have a look what the booklet for
HunterLab(70.0458, 30.9523,
-36.3766) contains.

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Color

**HunterLab(69.9156, 31.1396,
-36.6026)**

Conversions

Conversions Part 1

Format	Color
Hex	D9A5FF
RGB	217, 165, 255
RGB Percent	85%, 65%, 100%
CMY	0.1490, 0.3529, 0.0000
CMYK	0.15, 0.35, 0.00, 0.00
HSL	275°, 100%, 82%
HSV	275°, 35%, 100%
XYZ	60.1203, 48.8819, 100.8741
YIQ	190.8080, 2.1020, 39.0140

Conversions

Conversions Part 2

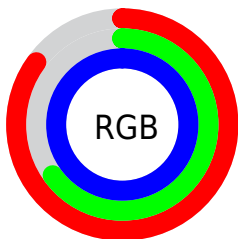
Format	Color
RYB	217, 165, 255
Decimal	14263807
CIELab	75.38, 35.33, -37.42
CIELCh	75, 51.466, 313.356
Yxy	48.8839, 0.2865, 0.2329
Android (android.graphics.Color)	4292453887 (0xFFD9A5FF)
YUV	190.8080, 31.6467, 22.9704
Hunter-Lab	69.9156, 31.1396, -36.6026

Details

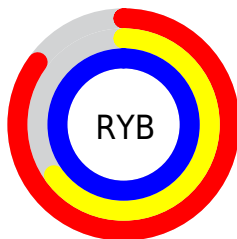
The HunterLab color $69.9156, 31.1396, -36.6026$ is a light color, and the websafe version is hex $CC99FF$. A complement of this color would be $93.2382, -34.5519, 34.2105$, and the grayscale version is $71.9702, -3.8402, 3.9103$.

A 20% lighter version of the original color is $89.5505, 13.0081, -7.2300$, and $48.2106, 29.2434, -35.4850$ is the 20% darker color. If you saturate the color by 10%, you get $62.4397, 41.8870, -50.6269$, and if you desaturate by 10%, it is $77.9243, 20.5318, -23.6079$.

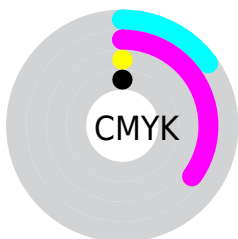
Distribution



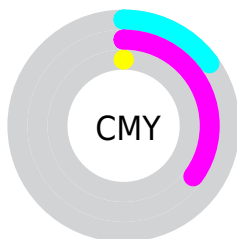
- Red (85%)
- Green (65%)
- Blue (100%)



- Red (85%)
- Yellow (65%)
- Blue (100%)



- Cyan (15%)
- Magenta (35%)
- Yellow (0%)
- Black (0%)



- Cyan (15%)
- Magenta (35%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.9156, 31.1396, -36.6026 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 69.9156, 31.1396, -36.6026 by changing the saturation by 10% instead.

69.9156, 31.1396,
-36.6026

69.9156, 31.1396,
-36.6026

195.5211, 36.5955,
-40.3078

58.7600, 30.1236,
-35.9673

94.0845, 32.8761,
-37.7552

48.2691, 29.0001,
-35.3173

107.0357, 33.6156,
-38.2644

38.4896, 27.7571,
-34.6835

120.5319, 34.2777,
-38.7250

29.4776, 26.3849,
-34.1341

134.5521, 34.8677,
-39.1366

21.3051, 24.8804,
-33.8199

149.0773, 35.3905,
-39.4997

14.0693, 23.2678,
-34.1227

164.0906, 35.8503,

7.7168, 22.9371,

-39.8151

-37.4586

179.5765, 36.2509,
-40.0841

0.0000, INF, -NF

0.0000, NaN, -NF

■ 69.9156, 31.1396,
-36.6026

■ 69.9156, 31.1396,
-36.6026

■ 62.4397, 41.8870,
-50.6269

■ 77.9243, 20.5318,
-23.6079

■ 55.6060, 52.5840,
-65.6909

■ 86.3735, 10.1384,
-11.5418

■ 49.5579, 62.8122,
-81.5496

■ 95.1971, -0.0346,
-0.2636

■ 44.4599, 71.8251,
-97.5118

100.0000, -5.3358,
5.4332

■ 40.4712, 78.5445,

-112.2864

■ 37.6795, 81.8941,
-124.2172

■ 36.6797, 82.4985,
-128.8801

Harmonies

Analogous

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



69.9170, 7.3345, -54.3587



69.9156, 31.1396, -36.6026



69.9170, 46.6267, -10.0861

Triad

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



69.9170, 31.1380, -36.6002



69.9170, 10.0888, 34.3055



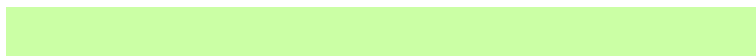
69.9170, -43.4678, -7.2026

Complementary

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



69.9156, 31.1396, -36.6026



93.2382, -34.5519, 34.2105

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.



69.9170, -42.9406, 15.3268



69.9156, 31.1396, -36.6026



69.9170, -14.1547, 34.6134

Square

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



69.9170, 31.1380, -36.6002



69.9170, 33.3891, 27.8720



69.9170, -32.8793, 28.9336



69.9170, -34.4334, -33.8812

Rectangle

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



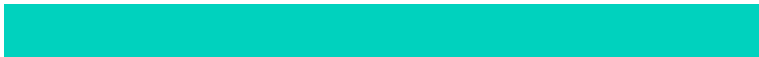
69.9156, 31.1396, -36.6026



69.9170, 49.0033, 6.3460



69.9170, -32.8793, 28.9336



69.9170, -44.3619, 1.1665

Sweetspot

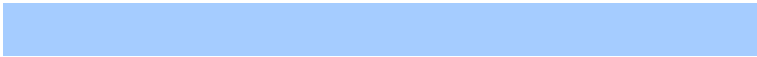
The Sweet Spot groups the original color and five complimentary colors.



69.9170, 31.1380, -36.6002



90.1185, 5.7455, -6.6124



76.4243, -4.9050, -26.3904



41.1424, 3.2981, -3.7726

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.9170, 31.1380, -36.6002



64.8366, 38.3407, -45.8910



74.1697, 42.9877, -25.1874



42.3037, 1.9544, -2.2794



26.6830, 59.8336, -92.3549



8.7038, 19.1257, -27.0896

Inverse Universe

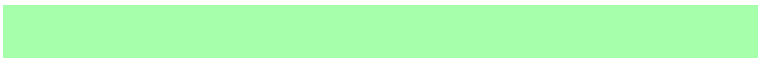
The Inverse Universe completely reimagines the original color for something new.



72.4456, 34.5466, -0.9955



68.0177, 42.2418, -1.3876



90.8076, -43.6666, 30.0338



42.5610, 2.3839, 1.4548



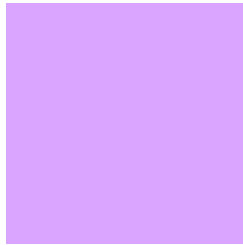
34.2040, 60.3012, 8.7234



10.7721, 19.1785, 1.2941

Previews

White Background



This preview shows how the HunterLab color 69.9156, 31.1396, -36.6026 looks on a white background.

Color Contrast Check

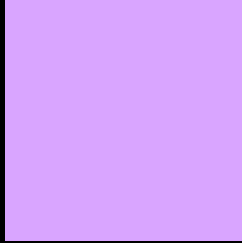
Large Text (above 18pt) WCAG AA × Fail

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 69.9156, 31.1396, -36.6026 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

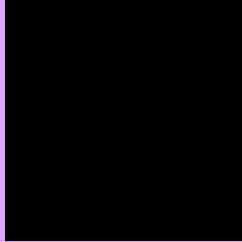
Any Text WCAG AA ✓ Pass

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 69.9156, 31.1396, -36.6026 Background



This preview shows how black text looks on a background with the HunterLab color 69.9156, 31.1396, -36.6026.



This preview shows how white text looks on a background with the HunterLab color 69.9156, 31.1396, -36.6026.

-36.6026.

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

69.9156, 31.1396, -36.6026

Protanopia

70.2805, 5.2710, -36.4141

Deuteranopia

70.0339, 5.5987, -34.0129



Tritanopia

69.9371, 8.2032, 0.9613

Trichromacy



Original Color

69.9156, 31.1396, -36.6026



Protanomaly

69.8080, 14.1263, -37.0905



Deuteranomaly

69.5652, 14.5213, -35.3724



Tritanomaly

69.7440, 16.3408, -11.3914

Monochromacy



Original Color

69.9156, 31.1396, -36.6026



Achromatopsia

72.1800, -3.8513, 3.9217



Achromatomaly

71.1269, 7.7462, -9.0674

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.9156, 31.1396, -36.6026 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(217, 165, 255)` looks like.

```
.text, #text, p{  
    color:rgb(217, 165, 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(217, 165, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 165, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 69.9156, 31.1396, -36.6026 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(217, 165, 255) }
```


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

```
.border{ border-color:rgb(217, 165, 255) }
```

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

Here you see how a box with a 4 pixel rgb(217, 165, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 165, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 165, 255);  
box-shadow:4px 4px 4px 4px rgb(217, 165,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.9156, 31.1396, -36.6026 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 165, 255) }
```

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

```
.background{ background-color: rgb(217,  
165, 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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