

Converting Colors

HunterLab(71.3415, 31.9062,
-51.0917)

Have a look what the booklet for
HunterLab(71.3415, 31.9062,
-51.0917) contains.

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Color

**HunterLab(70.2122, 26.6568,
-36.1594)**

Conversions

Conversions Part 1

Format	Color
Hex	D2A9FF
RGB	210, 169, 255
RGB Percent	82%, 66%, 100%
CMY	0.1765, 0.3372, 0.0000
CMYK	0.18, 0.34, 0.00, 0.00
HSL	269°, 100%, 83%
HSV	269°, 34%, 100%
XYZ	58.8162, 49.2975, 101.0231
YIQ	191.0630, -3.1700, 35.4380

Conversions

Conversions Part 2

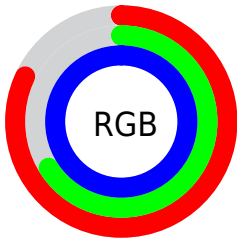
Format	Color
R _Y B	210, 169, 255
Decimal	13806079
CIE Lab	75.64, 31.09, -37.07
CIE LCh	76, 48.386, 309.988
Yxy	49.2995, 0.2812, 0.2357
Android (android.graphics.Color)	4291996159 (0xFFD2A9FF)
YUV	191.0630, 31.5209, 16.6077
Hunter-Lab	70.2122, 26.6568, -36.1594

Details

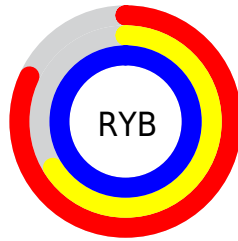
The HunterLab color $70.2122, 26.6568, -36.1594$ is a light color, and the websafe version is hex $CC99FF$. A complement of this color would be $94.1707, -30.8746, 33.8529$, and the grayscale version is $72.0800, -3.8460, 3.9162$.

A 20% lighter version of the original color is $90.7361, 10.8181, -5.7193$, and $48.4128, 25.0217, -35.1598$ is the 20% darker color. If you saturate the color by 10%, you get $62.3226, 36.6774, -50.9592$, and if you desaturate by 10%, it is $78.5947, 16.8793, -22.6447$.

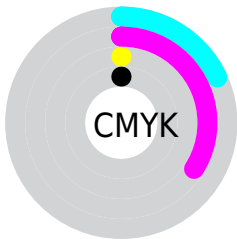
Distribution



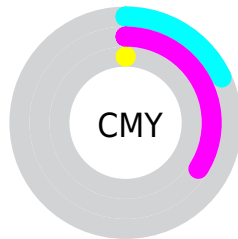
- Red (82%)
- Green (66%)
- Blue (100%)



- Red (82%)
- Yellow (66%)
- Blue (100%)



- Cyan (18%)
- Magenta (34%)
- Yellow (0%)
- Black (0%)



- Cyan (18%)
- Magenta (34%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.2122, 26.6568, -36.1594 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 70.2122, 26.6568, -36.1594 by changing the saturation by 10% instead.

70.2122, 26.6568,
-36.1594

70.2122, 26.6568,
-36.1594

195.9388, 30.7361,
-39.7830

59.0399, 25.8155,
-35.5302

94.4119, 28.0584,
-37.2963

48.5313, 24.8707,
-34.8838

107.3774, 28.6373,
-37.7966

38.7327, 23.8096,
-34.2495

120.8875, 29.1431,
-38.2480

29.7001, 22.6195,
-33.6922

134.9209, 29.5809,
-38.6501

21.5048, 21.2901,
-33.3552

149.4590, 29.9553,
-39.0036

14.2433, 19.8249,
-33.6004

164.4846, 30.2704,

7.8999, 19.2174,

-39.3095

-36.4997

179.9826, 30.5297,
-39.5688

0.0000, INF, -NF

0.0000, NaN, -NF

■ 70.2122, 26.6568,
-36.1594

■ 70.2122, 26.6568,
-36.1594

■ 62.3226, 36.6774,
-50.9592

■ 78.5947, 16.8793,
-22.6447

■ 55.0309, 46.8464,
-67.2000

■ 87.3839, 7.3601,
-10.2169

■ 48.4820, 56.8786,
-84.8283

■ 96.5195, -1.9283,
1.3254

■ 42.8554, 66.1612,
-103.3234

100.0000, -5.3358,
5.4332

■ 38.3488, 73.6368,

-121.3507

■ 35.1172, 77.9854,
-136.7264

■ 33.6546, 79.0871,
-144.5503

Harmonies

Analogous

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



70.2136, 4.0053, -50.8045



70.2122, 26.6568, -36.1594



70.2136, 42.3004, -11.9750

Triad

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



70.2136, 26.6553, -36.1571



70.2136, 11.8678, 32.7720



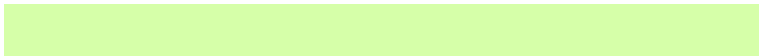
70.2136, -41.8719, -3.7916

Complementary

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



70.2122, 26.6568, -36.1594



94.1707, -30.8746, 33.8529

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.



70.2136, -40.3314, 16.6317



70.2122, 26.6568, -36.1594



70.2136, -11.1830, 33.7088

Square

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



70.2136, 26.6553, -36.1571



70.2136, 33.0376, 25.6625



70.2136, -29.7264, 28.8277



70.2136, -34.2419, -28.5523

Rectangle

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



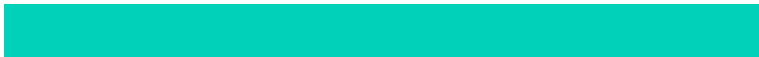
70.2122, 26.6568, -36.1594



70.2136, 45.6089, 3.8134



70.2136, -29.7264, 28.8277



70.2136, -42.3839, 3.8304

Sweetspot

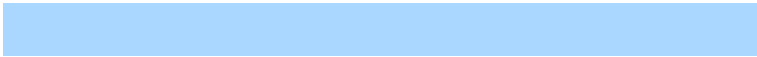
The Sweet Spot groups the original color and five complimentary colors.



70.2136, 26.6553, -36.1571



90.7482, 3.8762, -5.8252



80.1183, -9.4705, -20.8099



41.3943, 2.3999, -3.4554

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.2136, 26.6553, -36.1571



65.1976, 32.9200, -45.2846



75.0452, 40.9551, -27.7860



42.1930, 1.5799, -2.4287



24.5067, 57.3622, -103.4936



8.0579, 18.3578, -30.1297

Inverse Universe

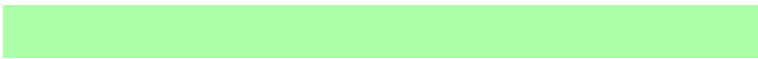
The Inverse Universe completely reimagines the original color for something new.



73.8191, 34.1974, -5.0122



69.6540, 41.6473, -6.2564



91.1816, -42.2924, 31.0364



42.5980, 2.5827, 0.9275



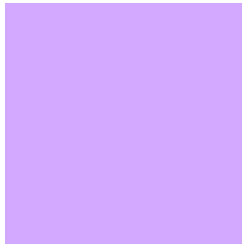
34.6847, 62.0554, 1.8182



10.9245, 19.7321, -0.8751

Previews

White Background



This preview shows how the HunterLab color 70.2122, 26.6568, -36.1594 looks on a white background.

Color Contrast Check

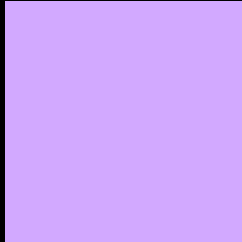
Large Text (above 18pt) WCAG AA × Fail

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 70.2122, 26.6568, -36.1594 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 70.2122, 26.6568, -36.1594 Background



This preview shows how black text looks on a background with the HunterLab color 70.2122, 26.6568, -36.1594.



This preview shows how white text looks on a background with the HunterLab color 70.2122, 26.6568, -36.1594.

-36.1594.

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

70.2122, 26.6568, -36.1594

Protanopia

70.3565, 5.5253, -36.2767

Deuteranopia

70.4515, 5.5709, -33.9956



Tritanopia

70.1906, 4.8125, -0.2763

Trichromacy



Original Color

70.2122, 26.6568, -36.1594

Protanomaly

70.2025, 12.4807, -36.4246

Deuteranomaly

70.2847, 12.5649, -34.8626

Tritanomaly

70.2078, 12.2634, -11.9608

Monochromacy



Original Color

70.2122, 26.6568, -36.1594

Achromatopsia

72.1800, -3.8513, 3.9217

Achromatomaly

71.2234, 6.5830, -8.9563

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.2122, 26.6568, -36.1594 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(210, 169, 255)` looks like.

```
.text, #text, p{  
    color:rgb(210, 169, 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(210, 169, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 169, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 70.2122, 26.6568, -36.1594 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(210, 169, 255) }
```


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

```
.border{ border-color:rgb(210, 169, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 169, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 169, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 169, 255);  
box-shadow:4px 4px 4px 4px rgb(210, 169,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.2122, 26.6568, -36.1594 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 169, 255) }
```

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

```
.background{ background-color: rgb(210,  
169, 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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