

Converting Colors

HunterLab(71.5364, 36.5508,
-33.6915)

Have a look what the booklet for
HunterLab(71.5364, 36.5508,
-33.6915) contains.

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Color

**HunterLab(71.6143, 36.1500,
-33.5652)**

Conversions

Conversions Part 1

Format	Color
Hex	E8A5FF
RGB	232, 165, 255
RGB Percent	91%, 65%, 100%
CMY	0.0902, 0.3529, 0.0000
CMYK	0.09, 0.35, 0.00, 0.00
HSL	285°, 100%, 82%
HSV	285°, 35%, 100%
XYZ	64.7839, 51.2861, 101.0925
YIQ	195.2930, 11.0420, 42.1940

Conversions

Conversions Part 2

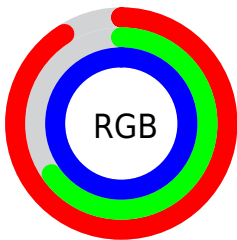
Format	Color
R _Y B	232, 165, 255
Decimal	15246847
CIE _{Lab}	76.85, 39.80, -35.02
CIE _{LCh}	77, 53.014, 318.656
Yxy	51.2882, 0.2983, 0.2362
Android (android.graphics.Color)	4293436927 (0xFFE8A5FF)
YUV	195.2930, 29.4356, 32.1920
Hunter-Lab	71.6143, 36.1500, -33.5652

Details

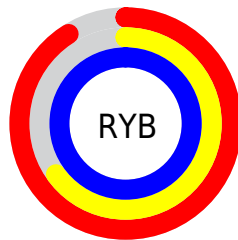
The HunterLab color $71.6143, 36.1500, -33.5652$ is a light color, and the websafe version is hex $CC99FF$. A complement of this color would be $92.1567, -38.6833, 33.2059$, and the grayscale version is $73.8747, -3.9418, 4.0138$.

A 20% lighter version of the original color is $89.5505, 13.0081, -7.2300$, and $49.7790, 33.6093, -32.3719$ is the 20% darker color. If you saturate the color by 10%, you get $64.7437, 48.1467, -45.9007$, and if you desaturate by 10%, it is $79.0778, 24.1536, -21.7836$.

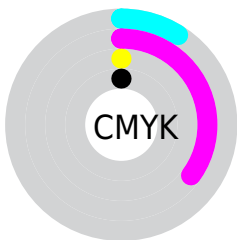
Distribution



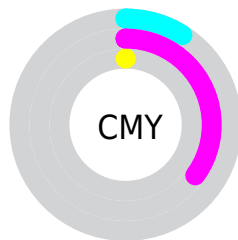
- Red (91%)
- Green (65%)
- Blue (100%)



- Red (91%)
- Yellow (65%)
- Blue (100%)



- Cyan (9%)
- Magenta (35%)
- Yellow (0%)
- Black (0%)



- Cyan (9%)
- Magenta (35%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.6143, 36.1500, -33.5652 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 71.6143, 36.1500, -33.5652 by changing the saturation by 10% instead.

71.6143, 36.1500,
-33.5652

71.6143, 36.1500,
-33.5652

197.9097, 42.9096,
-36.7083

60.3639, 34.9750,
-32.9742

95.9587, 38.1961,
-34.6064

49.7722, 33.6916,
-32.3544

108.9916, 39.0864,
-35.0541

39.8845, 32.2892,
-31.7268

122.5664, 39.8962,
-35.4511

30.7553, 30.7618,
-31.1401

136.6621, 40.6310,
-35.7980

22.4537, 29.1137,
-30.7023

151.2603, 41.2956,
-36.0959

15.0723, 27.3847,
-30.6837

166.3442, 41.8945,

8.7103, 25.9819,

-36.3459

-32.0904

181.8986, 42.4313,
-36.5495

0.0000, INF, -NF

0.0000, NaN, -NF

■ 71.6143, 36.1500,
-33.5652

■ 71.6143, 36.1500,
-33.5652

■ 64.7437, 48.1467,
-45.9007

■ 79.0778, 24.1536,
-21.7836

■ 58.5756, 59.8309,
-58.6201

■ 87.0362, 12.3213,
-10.6008

■ 53.2420, 70.6470,
-71.3104

■ 95.4158, 0.7127,
0.0193

■ 48.8756, 79.7766,
-83.2531

100.0000, -5.3358,
5.4332

■ 45.5790, 86.2565,

-93.4719

■ 43.3680, 89.3579,
-101.0541

■ 42.5982, 89.8992,
-103.8566

Harmonies

Analogous

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



71.6158, 12.2838, -54.6995



71.6143, 36.1500, -33.5652



71.6158, 49.9286, -5.7371

Triad

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



71.6158, 36.1480, -33.5627



71.6158, 5.9214, 35.8921



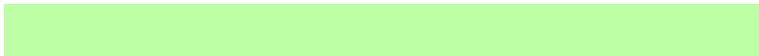
71.6158, -44.0698, -12.4058

Complementary

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



71.6143, 36.1500, -33.5652



92.1567, -38.6833, 33.2059

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.



71.6158, -45.2826, 12.3567



71.6143, 36.1500, -33.5652



71.6158, -18.6251, 35.1894

Square

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



71.6158, 36.1480, -33.5627



71.6158, 30.9413, 30.5183



71.6158, -36.5885, 28.0854



71.6158, -33.0100, -39.8675

Rectangle

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



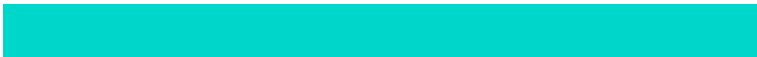
71.6143, 36.1500, -33.5652



71.6158, 50.4311, 10.4723



71.6158, -36.5885, 28.0854



71.6158, -45.5799, -3.3649

Sweetspot

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



71.6158, 36.1480, -33.5627



90.5851, 7.3099, -5.9768



71.8447, 2.8869, -33.7544



41.3864, 4.1121, -3.4359

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.6158, 36.1480, -33.5627



66.9344, 44.2115, -41.7842



73.5613, 40.0281, -16.7120



42.4889, 2.5788, -2.0307



30.9141, 65.1444, -74.6209



9.9128, 20.6814, -22.3188

Inverse Universe

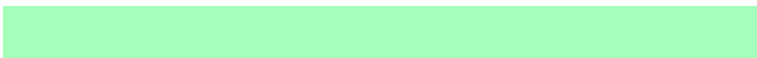
The Inverse Universe completely reimagines the original color for something new.



71.9743, 32.2064, 5.7205



67.4642, 39.5734, 6.4987



91.1401, -41.7069, 25.2083



42.5009, 2.0612, 2.3112



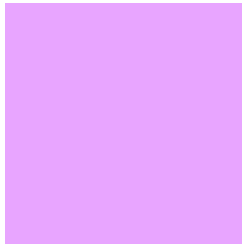
33.6593, 58.2982, 16.6677



10.5826, 18.4848, 4.0338

Previews

White Background



This preview shows how the HunterLab color 71.6143, 36.1500, -33.5652 looks on a white background.

Color Contrast Check

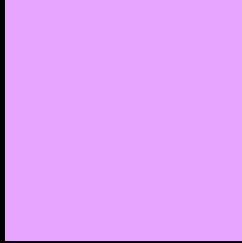
Large Text (above 18pt) WCAG AA × Fail

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 71.6143, 36.1500, -33.5652 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

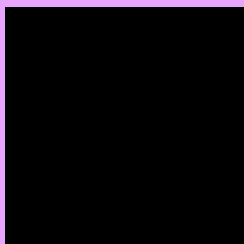
Any Text WCAG AA ✓ Pass

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 71.6143, 36.1500, -33.5652 Background



This preview shows how black text looks on a background with the HunterLab color 71.6143, 36.1500, -33.5652.



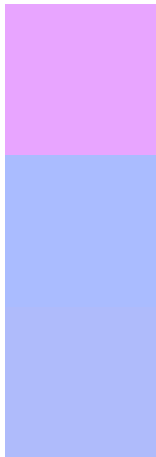
This preview shows how white text looks on a background with the HunterLab color 71.6143, 36.1500, -33.5652.

-33.5652.

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

71.6143, 36.1500, -33.5652

Protanopia

71.9253, 4.6971, -33.5855

Deuteranopia

71.8468, 5.6015, -30.9462



Tritanopia

71.6481, 13.7977, 3.1232

Trichromacy



Original Color

71.6143, 36.1500, -33.5652



Protanomaly

71.5542, 15.3856, -34.0316



Deuteranomaly

71.4173, 16.1251, -32.1676

Tritanomaly

71.3878, 21.5297, -9.0293

Monochromacy



Original Color

71.6143, 36.1500, -33.5652



Achromatopsia

73.8732, -3.9417, 4.0137



Achromatomaly

72.5952, 9.8600, -8.7087

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.6143, 36.1500, -33.5652 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(232, 165, 255)` looks like.

```
.text, #text, p{  
    color:rgb(232, 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(232, 165, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 165, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 71.6143, 36.1500, -33.5652 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(232, 165, 255) }
```


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

```
.border{ border-color:rgb(232, 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(232, 165, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 165, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 165, 255);  
box-shadow:4px 4px 4px 4px rgb(232, 165,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.6143, 36.1500, -33.5652 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 165, 255) }
```

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

```
.background{ background-color: rgb(232,  
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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