

Converting Colors

HunterLab(69.5988, 32.7302,
-34.4211)

Have a look what the booklet for
HunterLab(69.5988, 32.7302,
-34.4211) contains.

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Color

**HunterLab(69.6646, 32.6654,
-34.1763)**

Conversions

Conversions Part 1

Format	Color
Hex	DDA3FB
RGB	221, 163, 251
RGB Percent	87%, 64%, 98%
CMY	0.1333, 0.3608, 0.0157
CMYK	0.12, 0.35, 0.00, 0.02
HSL	280°, 92%, 81%
HSV	280°, 35%, 98%
XYZ	60.3285, 48.5316, 97.4547
YIQ	190.3740, 6.3200, 39.6640

Conversions

Conversions Part 2

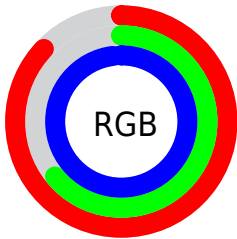
Format	Color
R_{YB}	221, 163, 251
Decimal	14525435
CIE _{Lab}	75.16, 36.77, -35.57
CIE _{LCh}	75, 51.160, 315.951
Yxy	48.5336, 0.2924, 0.2352
Android (android.graphics.Color)	4292715515 (0xFFDDA3FB)
YUV	190.3740, 29.8886, 26.8590
Hunter-Lab	69.6646, 32.6654, -34.1763

Details

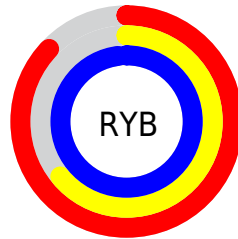
The HunterLab color $69.6646, 32.6654, -34.1763$ is a light color, and the websafe version is hex $CC99FF$. A complement of this color would be $91.0919, -35.7589, 32.9497$, and the grayscale version is $71.7930, -3.8307, 3.9006$.

A 20% lighter version of the original color is $88.9624, 14.1061, -7.9873$, and $48.0065, 30.6244, -32.9177$ is the 20% darker color. If you saturate the color by 10%, you get $62.5923, 43.7968, -47.1166$, and if you desaturate by 10%, it is $77.2829, 21.6067, -22.0192$.

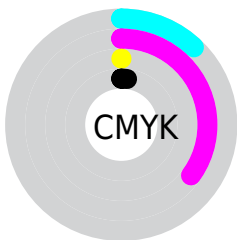
Distribution



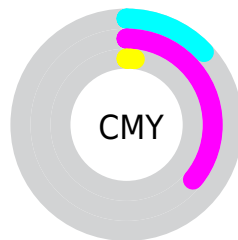
- Red (87%)
- Green (64%)
- Blue (98%)



- Red (87%)
- Yellow (64%)
- Blue (98%)



- Cyan (12%)
- Magenta (35%)
- Yellow (0%)
- Black (2%)



- Cyan (13%)
- Magenta (36%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.6646, 32.6654, -34.1763 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 69.6646, 32.6654, -34.1763 by changing the saturation by 10% instead.

69.6646, 32.6654,
-34.1763

69.6646, 32.6654,
-34.1763

195.1674, 38.5910,
-37.5098

58.5232, 31.5903,
-33.5702

93.8074, 34.5159,
-35.2574

48.0473, 30.4063,
-32.9401

106.7464, 35.3103,
-35.7263

38.2840, 29.1022,
-32.3122

120.2310, 36.0256,
-36.1450

29.2895, 27.6696,
-31.7450

134.2399, 36.6676,
-36.5138

21.1363, 26.1087,
-31.3698

148.7543, 37.2411,
-36.8333

13.9224, 24.4527,
-31.5227

163.7570, 37.7503,

7.5582, 24.4143,

-37.1049

-34.6482

179.2328, 38.1992,
-37.3299

0.0000, INF, -NF

0.0000, NaN, -NF

■ 69.6646, 32.6654,
-34.1763

■ 69.6646, 32.6654,
-34.1763

■ 62.5923, 43.7968,
-47.1166

■ 77.2829, 21.6067,
-22.0192

■ 56.1724, 54.7605,
-60.7612

■ 85.3545, 10.7324,
-10.6145

■ 50.5395, 65.0860,
-74.7882

■ 93.8118, 0.0716,
0.1256

■ 45.8397, 74.0095,
-88.5053

99.8725, -6.0349,
7.2537

■ 42.2026, 80.5267,

-100.8062

■ 39.6815, 83.7406,
-110.4495

■ 38.7438, 84.3268,
-114.3174

Harmonies

Analogous

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



69.6661, 9.4260, -53.0291



69.6646, 32.6654, -34.1763



69.6661, 46.9605, -7.7336

Triad

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



69.6661, 32.6638, -34.1744



69.6661, 7.8442, 34.3592



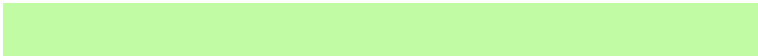
69.6661, -42.7855, -9.3890

Complementary

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



69.6646, 32.6654, -34.1763



91.0919, -35.7589, 32.9497

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.



69.6661, -43.0887, 13.6330



69.6646, 32.6654, -34.1763



69.6661, -15.9599, 34.1818

Square

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



69.6661, 32.6638, -34.1744



69.6661, 31.3714, 28.5488



69.6661, -33.8951, 27.9378



69.6661, -33.0018, -35.7344

Rectangle

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



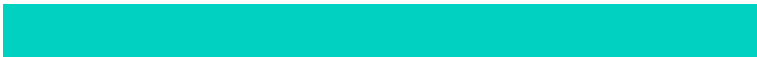
69.6646, 32.6654, -34.1763



69.6661, 48.4007, 8.1935



69.6661, -33.8951, 27.9378



69.6661, -43.9497, -0.9166

Sweetspot

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



69.6661, 32.6638, -34.1744



90.3449, 6.5057, -6.3035



72.9714, -1.0717, -29.2100



41.2607, 3.6935, -3.6090

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.6661, 32.6638, -34.1744



65.8402, 41.1673, -43.9045



72.7096, 40.3972, -20.3246



41.4862, 2.1998, -2.1024



28.2380, 61.3232, -82.2542



8.9273, 19.0864, -23.6739

Inverse Universe

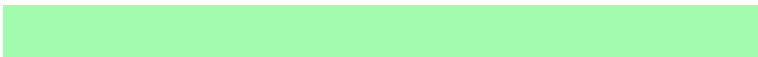
The Inverse Universe completely reimagines the original color for something new.



71.1026, 32.4941, 2.3101



67.7395, 40.9032, 2.5677



89.4006, -41.7259, 27.0472



41.6208, 2.1683, 1.8353



33.3982, 58.3151, 12.9023



10.2572, 18.0887, 2.5743

Previews

White Background



This preview shows how the HunterLab color 69.6646, 32.6654, -34.1763 looks on a white background.

Color Contrast Check

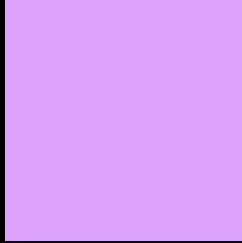
Large Text (above 18pt) WCAG AA × Fail

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 69.6646, 32.6654, -34.1763 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 69.6646, 32.6654, -34.1763 Background



This preview shows how black text looks on a background with the HunterLab color 69.6646, 32.6654, -34.1763.



This preview shows how white text looks on a background with the HunterLab color 69.6646, 32.6654, -34.1763.

-34.1763.

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

69.6646, 32.6654, -34.1763

Protanopia

69.9096, 5.5472, -37.0613

Deuteranopia

69.7182, 5.6977, -31.7738



Tritanopia

69.8010, 10.4733, 2.3001

Trichromacy



Original Color

69.6646, 32.6654, -34.1763



Protanomaly

69.5678, 14.7127, -36.7882



Deuteranomaly

69.3748, 14.9937, -32.8864



Tritanomaly

69.5172, 18.2105, -9.9689

Monochromacy



Original Color

69.6646, 32.6654, -34.1763



Achromatopsia

71.7578, -3.8288, 3.8987



Achromatomaly

70.5787, 8.7394, -8.6816

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.6646, 32.6654, -34.1763 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(221, 163, 251)` looks like.

```
.text, #text, p{  
    color:rgb(221, 163, 251)  
}
```

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(221, 163, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 163, 251) }
```

Border

The CSS property to change the border of an element to HunterLab 69.6646, 32.6654, -34.1763 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(221, 163, 251) }
```


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

```
.border{ border-color:rgb(221, 163, 251) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 163, 251)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 163, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 163, 251);  
box-shadow:4px 4px 4px 4px rgb(221, 163,  
251) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.6646, 32.6654, -34.1763 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 163, 251) }
```

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

```
.background{ background-color: rgb(221,  
163, 251) }
```

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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