

Converting Colors

HunterLab(71.9458, 24.8751,
-58.4019)

Have a look what the booklet for
HunterLab(71.9458, 24.8751,
-58.4019) contains.

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Color

**HunterLab(70.1554, 16.6853,
-36.4337)**

Conversions

Conversions Part 1

Format	Color
Hex	<code>BEB0FF</code>
RGB	190, 176, 255
RGB Percent	75%, 69%, 100%
CMY	0.2549, 0.3098, 0.0000
CMYK	0.25, 0.31, 0.00, 0.00
HSL	251°, 100%, 85%
HSV	251°, 31%, 100%
XYZ	54.8105, 49.2178, 101.2189
YIQ	189.1920, -17.0150, 27.5370

Conversions

Conversions Part 2

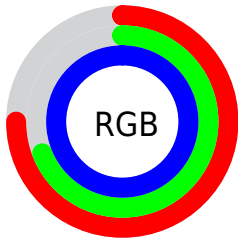
Format	Color
R _Y B	190, 176, 255
Decimal	12497151
CIE Lab	75.59, 21.41, -37.28
CIE LCh	76, 42.991, 299.863
Yxy	49.2197, 0.2670, 0.2398
Android (android.graphics.Color)	4290687231 (0xFFBEB0FF)
YUV	189.1920, 32.4433, 0.7086
Hunter-Lab	70.1554, 16.6853, -36.4337

Details

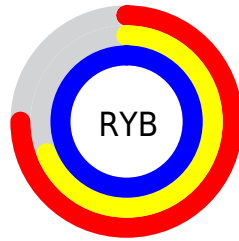
The HunterLab color $70.1554, 16.6853, -36.4337$ is a light color, and the websafe version is hex $9999FF$. A complement of this color would be $96.6207, -21.5271, 33.9545$, and the grayscale version is $71.2909, -3.8039, 3.8734$.

A 20% lighter version of the original color is $92.0366, 4.3016, -4.1585$, and $48.3674, 15.9886, -35.4074$ is the 20% darker color. If you saturate the color by 10%, you get $61.3443, 24.7637, -53.2058$, and if you desaturate by 10%, it is $79.4198, 9.1596, -21.5299$.

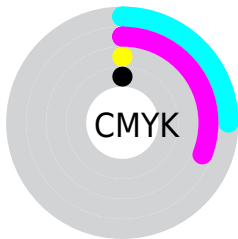
Distribution



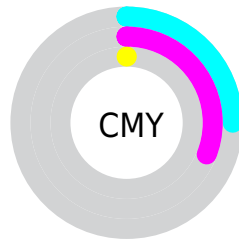
- Red (75%)
- Green (69%)
- Blue (100%)



- Red (75%)
- Yellow (69%)
- Blue (100%)



- Cyan (25%)
- Magenta (31%)
- Yellow (0%)
- Black (0%)



- Cyan (25%)
- Magenta (31%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.1554, 16.6853, -36.4337 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 70.1554, 16.6853, -36.4337 by changing the saturation by 10% instead.

■ 70.1554, 16.6853,
-36.4337

■ 70.1554, 16.6853,
-36.4337

195.8588, 17.5551,
-40.1023

■ 58.9863, 16.2593,
-35.8011

■ 94.3492, 17.2982,
-37.5793

■ 48.4810, 15.7439,
-35.1526

107.3119, 17.5013,
-38.0845

■ 38.6861, 15.1262,
-34.5181

120.8193, 17.6424,
-38.5409

■ 29.6574, 14.3914,
-33.9641

134.8502, 17.7261,
-38.9483

■ 21.4665, 13.5209,
-33.6369

149.3858, 17.7561,
-39.3070

■ 14.2099, 12.4935,
-33.9064

164.4091, 17.7357,

■ 7.8651, 12.1115,

-39.6182

-36.9244

179.9047, 17.6679,
-39.8828

0.0000, INF, -NF

0.0000, NaN, -NF

■ 70.1554, 16.6853,
-36.4337

■ 70.1554, 16.6853,
-36.4337

■ 61.3443, 24.7637,
-53.2058

■ 79.4198, 9.1596,
-21.5299

■ 53.0923, 33.5167,
-72.3498

■ 89.0563, 2.0693,
-8.0737

■ 45.5588, 42.9883,
-94.2962

99.0102, -4.6888,
4.2738

■ 38.9706, 52.9629,
-118.9958

100.0000, -5.3358,
5.4332

■ 33.6322, 62.5928,

-144.9637

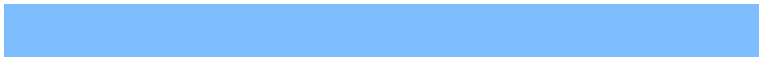
■ 29.8779, 70.0587,
-168.1037

■ 27.8966, 73.6543,
-182.5952

Harmonies

Analogous

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



70.1567, -3.8404, -44.1576



70.1554, 16.6853, -36.4337



70.1567, 33.1495, -17.4081

Triad

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



70.1567, 16.6842, -36.4314



70.1567, 16.8637, 28.8689



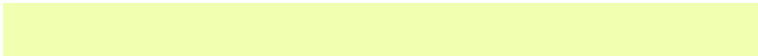
70.1567, -38.5525, 3.9075

Complementary

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



70.1554, 16.6853, -36.4337



96.6207, -21.5271, 33.9545

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.



70.1567, -34.3092, 19.9684



70.1554, 16.6853, -36.4337



70.1567, -3.6539, 31.6533

Square

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



70.1567, 16.6842, -36.4314



70.1567, 33.2612, 19.8537



70.1567, -22.0786, 28.9207



70.1567, -34.3857, -17.2098

Rectangle

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



70.1554, 16.6853, -36.4337



70.1567, 38.7825, -3.0090



70.1567, -22.0786, 28.9207



70.1567, -38.0696, 10.0227

Sweetspot

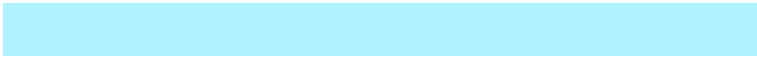
The Sweet Spot groups the original color and five complimentary colors.



70.1567, 16.6842, -36.4314



91.0024, 0.7084, -5.5514



89.3622, -21.2376, -8.0776



41.4393, 0.7901, -3.4244

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.1567, 16.6842, -36.4314



64.7906, 21.4743, -46.2761



74.0780, 28.8762, -29.5693



41.8718, 0.4877, -2.8640



20.2753, 53.3284, -131.1321



6.6372, 16.9006, -38.6114

Inverse Universe

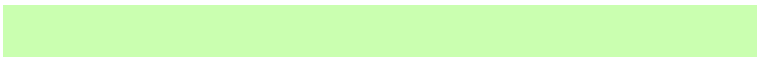
The Inverse Universe completely reimagines the original color for something new.



76.5918, 35.2623, -16.6077



72.6754, 43.2674, -20.6270



93.4121, -33.4449, 30.9029



42.7105, 3.1855, -0.6718



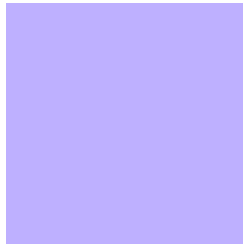
36.8176, 69.6961, -27.7192



11.5484, 21.9593, -9.4547

Previews

White Background



This preview shows how the HunterLab color 70.1554, 16.6853, -36.4337 looks on a white background.

Color Contrast Check

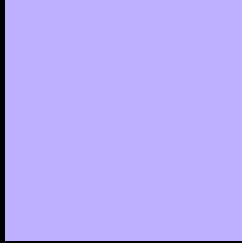
Large Text (above 18pt) WCAG AA × Fail

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 70.1554, 16.6853, -36.4337 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

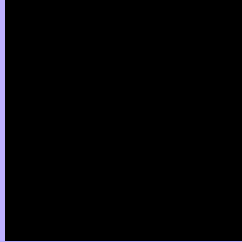
Any Text WCAG AA ✓ Pass

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 70.1554, 16.6853, -36.4337 Background



This preview shows how black text looks on a background with the HunterLab color 70.1554, 16.6853, -36.4337.



This preview shows how white text looks on a background with the HunterLab color 70.1554, 16.6853, -36.4337.

-36.4337.

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

70.1554, 16.6853, -36.4337

Protanopia

70.3565, 5.5253, -36.2767

Deuteranopia

70.3419, 5.2944, -34.8908



Tritanopia

70.0272, -2.9383, -3.6866

Trichromacy



Original Color

70.1554, 16.6853, -36.4337

Protanomaly

70.1900, 9.4833, -36.4990

Deuteranomaly

70.2264, 9.5114, -35.7240

Tritanomaly

69.9047, 4.1819, -14.8712

Monochromacy



Original Color

70.1554, 16.6853, -36.4337

Achromatopsia

71.3359, -3.8063, 3.8758

Achromatomaly

70.6427, 3.0615, -9.2509

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.1554, 16.6853, -36.4337 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(190, 176, 255)` looks like.

```
.text, #text, p{  
    color:rgb(190, 176, 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(190, 176, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 176, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 70.1554, 16.6853, -36.4337 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(190, 176, 255) }
```


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

```
.border{ border-color:rgb(190, 176, 255) }
```

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

Here you see how a box with a 4 pixel rgb(190, 176, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 176, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 176, 255);  
box-shadow:4px 4px 4px 4px rgb(190, 176,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.1554, 16.6853, -36.4337 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 176, 255) }
```

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

```
.background{ background-color: rgb(190,  
176, 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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