

Converting Colors

HunterLab(67.8167, 33.4888,
-40.3380)

Have a look what the booklet for
HunterLab(67.8167, 33.4888,
-40.3380) contains.

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Color

**HunterLab(67.6904, 33.7432,
-40.5657)**

Conversions

Conversions Part 1

Format	Color
Hex	D59EFF
RGB	213, 158, 255
RGB Percent	84%, 62%, 100%
CMY	0.1647, 0.3804, 0.0000
CMYK	0.16, 0.38, 0.00, 0.00
HSL	274°, 100%, 81%
HSV	274°, 38%, 100%
XYZ	57.7175, 45.8199, 100.4099
YIQ	185.5030, 1.6430, 41.8270

Conversions

Conversions Part 2

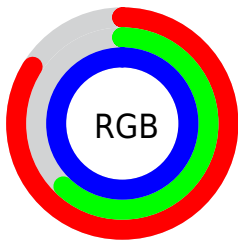
Format	Color
R _{YB}	213, 158, 255
Decimal	13999871
CIE _{Lab}	73.43, 37.94, -40.48
CIE _{LCh}	73, 55.482, 313.143
Y _{xy}	45.8217, 0.2830, 0.2247
Android (android.graphics.Color)	4292189951 (0xFFD59EFF)
Y _{UV}	185.5030, 34.2620, 24.1149
Hunter-Lab	67.6904, 33.7432, -40.5657

Details

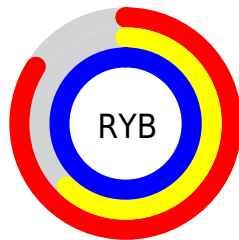
The HunterLab color $67.6904, 33.7432, -40.5657$ is a light color, and the websafe version is hex $CC99FF$. A complement of this color would be $92.8808, -36.1783, 35.9490$, and the grayscale version is $69.7255, -3.7204, 3.7883$.

A 20% lighter version of the original color is $87.2173, 17.4111, -10.2664$, and $46.4256, 31.2239, -39.0764$ is the 20% darker color. If you saturate the color by 10%, you get $60.3414, 44.4307, -54.9994$, and if you desaturate by 10%, it is $75.5974, 23.1695, -27.2112$.

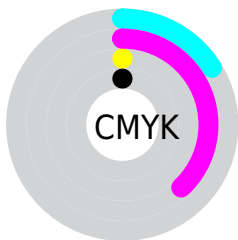
Distribution



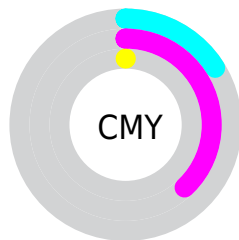
- Red (84%)
- Green (62%)
- Blue (100%)



- Red (84%)
- Yellow (62%)
- Blue (100%)



- Cyan (16%)
- Magenta (38%)
- Yellow (0%)
- Black (0%)



- Cyan (16%)
- Magenta (38%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.6904, 33.7432, -40.5657 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 67.6904, 33.7432, -40.5657 by changing the saturation by 10% instead.

67.6904, 33.7432,
-40.5657

67.6904, 33.7432,
-40.5657

192.3776, 40.1522,
-44.9414

56.6614, 32.6039,
-39.8881

91.6254, 35.7150,
-41.8412

46.3053, 31.3533,
-39.2199

104.4676, 36.5665,
-42.4225

36.6706, 29.9810,
-38.6085

117.8593, 37.3370,
-42.9589

27.8160, 28.4805,
-38.1556

131.7789, 38.0322,
-43.4488

19.8175, 26.8583,
-38.0876

146.2071, 38.6571,
-43.8915

12.7789, 25.1682,
-38.9924

161.1265, 39.2162,

6.1619, 28.9080,

-44.2873

-48.7156

176.5214, 39.7134,
-44.6370

0.0000, INF, -NF

0.0000, NaN, -NF

■ 67.6904, 33.7432,
-40.5657

■ 67.6904, 33.7432,
-40.5657

■ 60.3414, 44.4307,
-54.9994

■ 75.5974, 23.1695,
-27.2112

■ 53.6678, 55.0004,
-70.4860

■ 83.9641, 12.8047,
-14.8435

■ 47.8215, 64.9623,
-86.6918

■ 92.7194, 2.6637,
-3.3177

■ 42.9720, 73.4740,
-102.7682

100.0000, -5.3358,
5.4332

■ 39.2720, 79.3935,

-117.2429

■ 36.7549, 81.8273,
-128.5330

■ 36.3353, 82.0952,
-130.5490

Harmonies

Analogous

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



67.6917, 8.0330, -60.2296



67.6904, 33.7432, -40.5657



67.6917, 50.6805, -11.4722

Triad

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



67.6917, 33.7416, -40.5632



67.6917, 11.3735, 35.0685



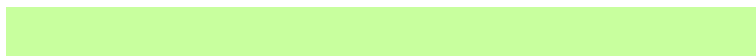
67.6917, -45.4538, -7.9429

Complementary

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



67.6904, 33.7432, -40.5657



92.8808, -36.1783, 35.9490

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.



67.6917, -44.8369, 15.9866



67.6904, 33.7432, -40.5657



67.6917, -14.5260, 35.4056

Square

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



67.6917, 33.7416, -40.5632



67.6917, 36.5006, 28.6561



67.6917, -34.2976, 29.8585



67.6917, -36.1317, -37.1613

Rectangle

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



67.6904, 33.7432, -40.5657



67.6917, 53.3563, 6.2201



67.6917, -34.2976, 29.8585



67.6917, -46.3552, 1.0472

Sweetspot

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



67.6917, 33.7416, -40.5632



90.0887, 5.6453, -6.6531



74.7092, -4.5546, -29.1259



41.1268, 3.2460, -3.7942

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.6917, 33.7416, -40.5632



61.7885, 42.2518, -51.9686



72.4746, 46.7909, -27.5291



42.2918, 1.9144, -2.2954



26.4359, 59.5426, -93.5391



8.6316, 19.0374, -27.4099

Inverse Universe

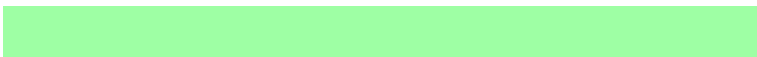
The Inverse Universe completely reimagines the original color for something new.



70.6296, 37.8733, -1.6867



65.5766, 46.9699, -2.0358



90.2701, -46.0423, 31.6030



42.5649, 2.4050, 1.3989



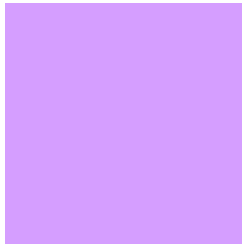
34.2496, 60.4683, 8.0636



10.7869, 19.2326, 1.0812

Previews

White Background



This preview shows how the HunterLab color 67.6904, 33.7432, -40.5657 looks on a white background.

Color Contrast Check

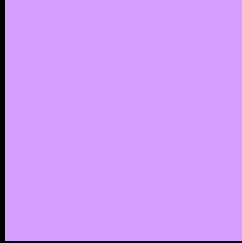
Large Text (above 18pt) WCAG AA × Fail

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 67.6904, 33.7432, -40.5657 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

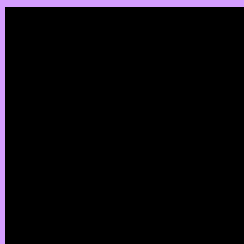
Any Text WCAG AA ✓ Pass

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 67.6904, 33.7432, -40.5657 Background



This preview shows how black text looks on a background with the HunterLab color 67.6904, 33.7432, -40.5657.



This preview shows how white text looks on a background with the HunterLab color 67.6904, 33.7432, -40.5657.

-40.5657.

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

67.6904, 33.7432, -40.5657

Protanopia

67.9181, 6.4560, -40.6252

Deuteranopia

67.8041, 5.6999, -37.9262



Tritanopia

67.5328, 8.6168, 0.9799

Trichromacy



Original Color

67.6904, 33.7432, -40.5657



Protanomaly

67.5965, 15.7051, -41.0543



Deuteranomaly

67.4546, 14.9671, -39.1212

Tritanomaly

67.4258, 17.0998, -12.3450

Monochromacy



Original Color

67.6904, 33.7432, -40.5657



Achromatopsia

70.0729, -3.7389, 3.8072



Achromatomaly

68.9127, 9.0393, -10.4006

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.6904, 33.7432, -40.5657 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(213, 158, 255)` looks like.

```
.text, #text, p{  
    color:rgb(213, 158, 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(213, 158, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 158, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 67.6904, 33.7432, -40.5657 is called "border". The border property can be set on classes, ids or directly on the HTML element.

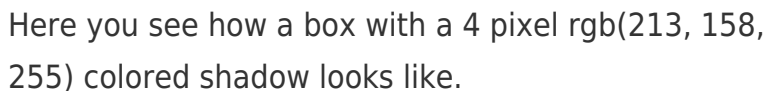
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(213, 158, 255) }
```


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

```
.border{ border-color:rgb(213, 158, 255) }
```

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



Here you see how a box with a 4 pixel `rgb(213, 158, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(213, 158, 255); -webkit-box-shadow:4px 4px 4px 4px rgb(213, 158, 255); box-shadow:4px 4px 4px 4px rgb(213, 158, 255) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.6904, 33.7432, -40.5657 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 158, 255) }
```

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

```
.background{ background-color: rgb(213,  
158, 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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