

Converting Colors

HunterLab(64.6347, 58.3245,
-45.9358)

Have a look what the booklet for
HunterLab(64.6347, 58.3245,
-45.9358) contains.

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Color

**HunterLab(64.5837, 58.2486,
-46.0372)**

Conversions

Conversions Part 1

Format	Color
Hex	F082FF
RGB	240, 130, 255
RGB Percent	94%, 51%, 100%
CMY	0.0588, 0.4902, 0.0000
CMYK	0.06, 0.49, 0.00, 0.00
HSL	293°, 100%, 75%
HSV	293°, 49%, 100%
XYZ	61.9678, 41.7105, 99.3927
YIQ	177.1400, 25.4350, 62.1950

Conversions

Conversions Part 2

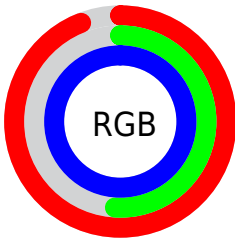
Format	Color
R_{YB}	240, 130, 255
Decimal	15762175
CIE _{Lab}	70.67, 59.97, -44.58
CIE _{LCh}	71, 74.726, 323.377
Yxy	41.7123, 0.3052, 0.2054
Android (android.graphics.Color)	4293952255 (0xFFFF082FF)
YUV	177.1400, 38.3850, 55.1282
Hunter-Lab	64.5837, 58.2486, -46.0372

Details

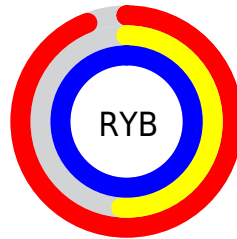
The HunterLab color $64.5837, 58.2486, -46.0372$ is a light color, and the websafe version is hex $FF99FF$. A complement of this color would be $88.9674, -52.4313, 39.8278$, and the grayscale version is $66.2041, -3.5325, 3.5970$.

A 20% lighter version of the original color is $79.7482, 32.4510, -20.6289$, and $43.6514, 54.4671, -44.7152$ is the 20% darker color. If you saturate the color by 10%, you get $59.3441, 70.4757, -56.7201$, and if you desaturate by 10%, it is $70.6378, 45.2847, -35.0898$.

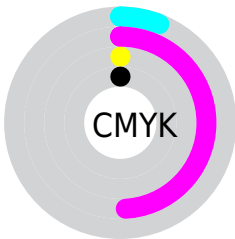
Distribution



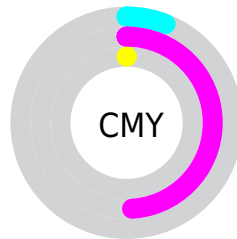
- Red (94%)
- Green (51%)
- Blue (100%)



- Red (94%)
- Yellow (51%)
- Blue (100%)



- Cyan (6%)
- Magenta (49%)
- Yellow (0%)
- Black (0%)





- Cyan (6%)
- Magenta (49%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 64.5837, 58.2486, -46.0372 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 64.5837, 58.2486, -46.0372 by changing the saturation by 10% instead.

 64.5837, 58.2486,
-46.0372

 64.5837, 58.2486,
-46.0372


187.9598, 71.3928,
-51.2174


 53.7365, 56.3153,
-45.3336


 88.1839, 61.8021,
-47.4380

 43.5742, 54.2872,
-44.6850

 100.8704, 63.4308,
-48.1027

 34.1481, 52.1818,
-44.1712


 114.1128, 64.9656,
-48.7303

 25.5211, 50.0529,
-43.9605

127.8889, 66.4113,
-49.3165

 17.7753, 48.0475,
-44.4362

142.1786, 67.7725,
-49.8588

 11.0255, 46.6120,
-46.6465

156.9642, 69.0538,

 2.7278, 109.2406,

-50.3565

-114.7049

172.2295, 70.2592,
-50.8092

0.0000, INF, -NF

0.0000, NaN, -NF

■ 64.5837, 58.2486,
-46.0372

■ 64.5837, 58.2486,
-46.0372

■ 59.3441, 70.4757,
-56.7201

■ 70.6378, 45.2847,
-35.0898

■ 55.0321, 81.2448,
-66.5949

■ 77.3852, 32.0925,
-24.2391

■ 51.7416, 89.6854,
-74.9566

■ 84.7227, 18.9676,
-13.6698

■ 49.5035, 95.0477,
-81.1432


■ 92.5617, 6.0621,
-3.4583

■ 48.2019, 97.2355,

100.0000, -5.3358,

-84.9666

5.4332

 48.0954, 97.3762,
-85.2875

Harmonies

Analogous

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



64.5851, 24.7649, -84.2834



64.5837, 58.2486, -46.0372



64.5851, 75.6999, -4.1224

Triad

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



64.5851, 58.2464, -46.0345



64.5851, 4.3102, 39.8945



64.5851, -53.4010, -26.5521

Complementary

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



64.5837, 58.2486, -46.0372



88.9674, -52.4313, 39.8278

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.



64.5851, -56.6452, 10.3214



64.5837, 58.2486, -46.0372



64.5851, -27.5229, 38.6080

Square

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



64.5851, 58.2464, -46.0345



64.5851, 40.6409, 36.2636



64.5851, -48.2024, 30.8044



64.5851, -38.1794, -69.5262

Rectangle

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



64.5837, 58.2486, -46.0372



64.5851, 73.7736, 16.3769



64.5851, -48.2024, 30.8044



64.5851, -55.7770, -12.6942

Sweetspot

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



64.5851, 58.2464, -46.0345



87.8162, 13.7515, -9.5227



57.2116, 17.3148, -62.4881



39.8723, 7.6261, -5.4090

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.5851, 58.2464, -46.0345



59.3525, 70.4554, -56.7019



64.6827, 54.4604, -14.5823



42.6418, 3.0925, -1.8261



34.8290, 70.4772, -61.4580



11.0045, 22.1833, -18.7638

Inverse Universe

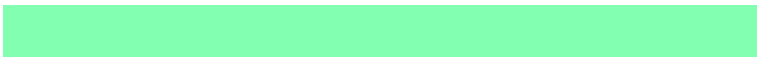
The Inverse Universe completely reimagines the original color for something new.



62.6667, 45.0997, 14.0585



57.1768, 55.3991, 16.9055



89.1035, -50.1835, 26.7519



42.4529, 1.8033, 2.9954



33.4222, 57.4211, 20.1667



10.4804, 18.1080, 5.5323

Previews

White Background



This preview shows how the HunterLab color 64.5837, 58.2486, -46.0372 looks on a white background.

Color Contrast Check

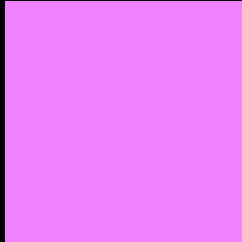
Large Text (above 18pt) WCAG AA × Fail

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 64.5837, 58.2486, -46.0372 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

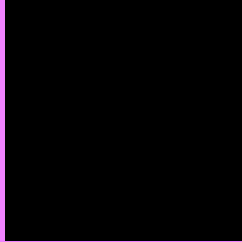
Any Text WCAG AA ✓ Pass

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 64.5837, 58.2486, -46.0372 Background



This preview shows how black text looks on a background with the HunterLab color 64.5837, 58.2486, -46.0372.



This preview shows how white text looks on a background with the HunterLab color 64.5837, 58.2486, -46.0372.

-46.0372.

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

64.5837, 58.2486, -46.0372

Protanopia

65.0193, 7.3254, -46.0783

Deuteranopia

64.9925, 4.9605, -40.1400



Tritanopia

64.4940, 25.0609, 8.3253

Trichromacy



Original Color

64.5837, 58.2486, -46.0372



Protanomaly

63.7029, 24.5011, -48.3715



Deuteranomaly

63.8117, 22.9762, -44.3110

Tritanomaly

64.0998, 36.0164, -8.1773

Monochromacy



Original Color

64.5837, 58.2486, -46.0372



Achromatopsia

66.3066, -3.5380, 3.6026



Achromatomaly

64.6751, 17.6667, -12.7866

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.5837, 58.2486, -46.0372 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(240, 130, 255)` looks like.

```
.text, #text, p{  
    color:rgb(240, 130, 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(240, 130, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 130, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 64.5837, 58.2486, -46.0372 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(240, 130, 255) }
```


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

```
.border{ border-color:rgb(240, 130, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 130, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 130, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 130, 255);  
box-shadow:4px 4px 4px 4px rgb(240, 130,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.5837, 58.2486, -46.0372 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 130, 255) }
```

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

```
.background{ background-color: rgb(240,  
130, 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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