

Converting Colors

HunterLab(60.9728, 62.3373,
-53.3343)

Have a look what the booklet for
HunterLab(60.9728, 62.3373,
-53.3343) contains.

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Color

**HunterLab(60.9084, 62.4782,
-53.4686)**

Conversions

Conversions Part 1

Format	Color
Hex	E875FF
RGB	232, 117, 255
RGB Percent	91%, 46%, 100%
CMY	0.0902, 0.5412, 0.0000
CMYK	0.09, 0.54, 0.00, 0.00
HSL	290°, 100%, 73%
HSV	290°, 54%, 100%
XYZ	57.6899, 37.0983, 98.7278
YIQ	167.1170, 24.2420, 67.2980

Conversions

Conversions Part 2

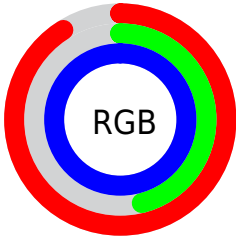
Format	Color
R _Y B	232, 117, 255
Decimal	15234559
CIE Lab	67.35, 64.07, -49.87
CIE LCh	67, 81.189, 322.105
Yxy	37.0999, 0.2981, 0.1917
Android (android.graphics.Color)	4293424639 (0xFFE875FF)
YUV	167.1170, 43.3263, 56.9024
Hunter-Lab	60.9084, 62.4782, -53.4686

Details

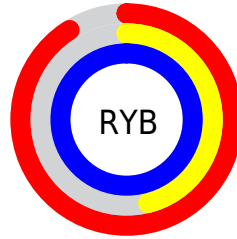
The HunterLab color $60.9084, 62.4782, -53.4686$ is a light color, and the websafe version is hex $CC66FF$. A complement of this color would be $88.5326, -54.5513, 42.3266$, and the grayscale version is $62.0331, -3.3099, 3.3704$.

A 20% lighter version of the original color is $76.3984, 39.7449, -25.6495$, and $40.3719, 57.9910, -52.5690$ is the 20% darker color. If you saturate the color by 10%, you get $55.8948, 73.8371, -64.6197$, and if you desaturate by 10%, it is $66.7777, 50.1351, -41.9737$.

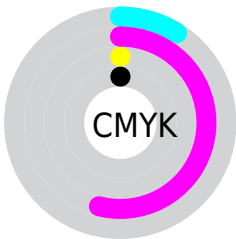
Distribution



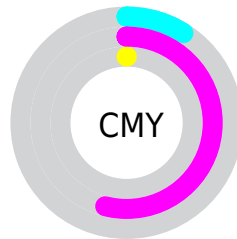
- Red (91%)
- Green (46%)
- Blue (100%)



- Red (91%)
- Yellow (46%)
- Blue (100%)



- Cyan (9%)
- Magenta (54%)
- Yellow (0%)
- Black (0%)



- Cyan (9%)
- Magenta (54%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.9084, 62.4782, -53.4686 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 60.9084, 62.4782, -53.4686 by changing the saturation by 10% instead.

60.9084, 62.4782,
-53.4686

60.9084, 62.4782,
-53.4686

182.6863, 77.0022,
-59.4858

50.2840, 60.3959,
-52.7949

84.0990, 66.3473,
-54.9497

40.3601, 58.2349,
-52.2624

96.5953, 68.1349,
-55.6941

31.1916, 56.0316,
-52.0142

109.6558, 69.8271,
-56.4168

22.8468, 53.8828,
-52.3535

123.2571, 71.4279,
-57.1085

15.4168, 52.0484,
-54.0007

137.3783, 72.9417,
-57.7639

9.0216, 51.4555,
-59.1749

152.0011, 74.3726,

0.0000, INF, -NF

-58.3796

0.0000, NaN, -NF

167.1088, 75.7248,
-58.9538

■ 60.9084, 62.4782,
-53.4686

■ 60.9084, 62.4782,
-53.4686

■ 55.8948, 73.8371,
-64.6197

■ 66.7777, 50.1351,
-41.9737

■ 51.8507, 83.4041,
-74.7714

■ 73.3759, 37.4016,
-30.5773

■ 48.8581, 90.2850,
-83.1211

■ 80.5924, 24.6368,
-19.5088

■ 46.9141, 93.8588,
-89.0139

■ 88.3321, 12.0327,
-8.8619

■ 46.1430, 94.6679,
-91.4727

■ 96.5171, -0.3266,
1.3505

100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



60.9097, 25.4145, -96.3879



60.9084, 62.4782, -53.4686



60.9097, 82.8319, -6.5680

Triad

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



60.9097, 62.4762, -53.4660



60.9097, 6.6721, 39.2780



60.9097, -55.5200, -27.4715

Complementary

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



60.9084, 62.4782, -53.4686



88.5326, -54.5513, 42.3266

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.



60.9097, -58.2727, 11.7780



60.9084, 62.4782, -53.4686



60.9097, -27.4375, 38.3806

Square

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



60.9097, 62.4762, -53.4660



60.9097, 46.0268, 35.9444



60.9097, -49.2651, 31.6882



60.9097, -40.5877, -76.2055

Rectangle

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



60.9084, 62.4782, -53.4686



60.9097, 81.4968, 15.7002



60.9097, -49.2651, 31.6882



60.9097, -57.7324, -12.3804

Sweetspot

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



60.9097, 62.4762, -53.4660



86.8375, 14.3905, -10.8345



54.5524, 18.2889, -68.8889



39.4282, 7.8539, -6.0178

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.9097, 62.4762, -53.4660



55.4965, 74.7686, -65.5691



62.1187, 61.1489, -18.2281



42.5889, 2.9150, -1.8968



33.4396, 68.5479, -65.8443



10.6189, 21.6443, -19.9523

Inverse Universe

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



59.8976, 51.1439, 13.2436



54.5232, 61.8485, 16.4211



88.2874, -54.0032, 30.1862



42.4693, 1.8916, 2.7611



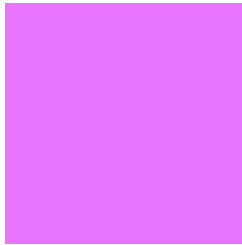
33.4849, 57.6533, 19.2389



10.5115, 18.2230, 5.0740

Previews

White Background



This preview shows how the HunterLab color 60.9084, 62.4782, -53.4686 looks on a white background.

Color Contrast Check

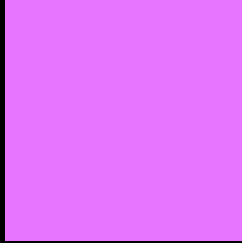
Large Text (above 18pt) WCAG AA × Fail

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 60.9084, 62.4782, -53.4686 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

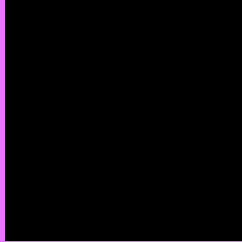
Any Text WCAG AA ✓ Pass

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 60.9084, 62.4782, -53.4686 Background



This preview shows how black text looks on a background with the HunterLab color 60.9084, 62.4782, -53.4686.



This preview shows how white text looks on a background with the HunterLab color 60.9084, 62.4782, -53.4686.

-53.4686.

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

60.9084, 62.4782, -53.4686

Protanopia

61.1366, 9.3551, -53.9143

Deuteranopia

61.0605, 5.2128, -46.9442



Tritanopia

60.7317, 24.7136, 8.0092

Trichromacy



Original Color

60.9084, 62.4782, -53.4686



Protanomaly

59.6471, 26.9965, -56.8144



Deuteranomaly

59.4951, 24.5787, -52.2227

Tritanomaly

60.4150, 37.1578, -10.4944

Monochromacy



Original Color

60.9084, 62.4782, -53.4686



Achromatopsia

62.1634, -3.3169, 3.3775



Achromatomaly

60.5762, 19.3505, -15.2200

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.9084, 62.4782, -53.4686 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, 117, 255)` looks like.

```
.text, #text, p{  
    color:rgb(232, 117, 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, 117, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 117, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 60.9084, 62.4782, -53.4686 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, 117, 255) }
```


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

```
.border{ border-color:rgb(232, 117, 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, 117, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 117, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 117, 255);  
box-shadow:4px 4px 4px 4px rgb(232, 117,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.9084, 62.4782, -53.4686 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 117, 255) }
```

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

```
.background{ background-color: rgb(232,  
117, 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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