

Converting Colors

HunterLab(64.8617, 83.3095,
-107.3300)

Have a look what the booklet for
HunterLab(64.8617, 83.3095,
-107.3300) contains.

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Color

**HunterLab(60.7150, 65.8755,
-53.8217)**

Conversions

Conversions Part 1

Format	Color
Hex	EC71FF
RGB	236, 113, 255
RGB Percent	93%, 44%, 100%
CMY	0.0745, 0.5568, 0.0000
CMYK	0.07, 0.56, 0.00, 0.00
HSL	292°, 100%, 72%
HSV	292°, 56%, 100%
XYZ	58.5472, 36.8631, 98.6372
YIQ	165.9650, 27.7260, 70.2380

Conversions

Conversions Part 2

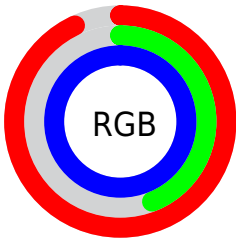
Format	Color
R _Y B	236, 113, 255
Decimal	15495679
CIE Lab	67.18, 66.92, -50.11
CIE LCh	67, 83.601, 323.171
Yxy	36.8647, 0.3017, 0.1900
Android (android.graphics.Color)	4293685759 (0xFFEC71FF)
YUV	165.9650, 43.8943, 61.4207
Hunter-Lab	60.7150, 65.8755, -53.8217

Details

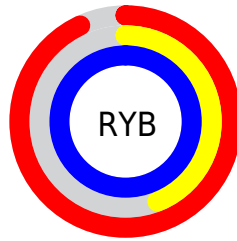
The HunterLab color **60.7150, 65.8755, -53.8217** is a light color, and the websafe version is hex **FF66FF**. A complement of this color would be **88.1012, -56.4042, 42.7853**, and the grayscale version is **61.5556, -3.2845, 3.3444**.

A 20% lighter version of the original color is **75.6501, 41.4275, -26.8073**, and **40.1954, 61.5087, -52.9608** is the 20% darker color. If you saturate the color by 10%, you get **56.0119, 77.1588, -64.2797**, and if you desaturate by 10%, it is **66.3062, 53.4226, -42.8040**.

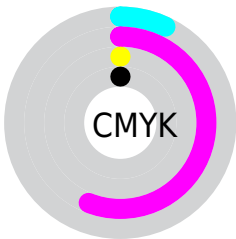
Distribution



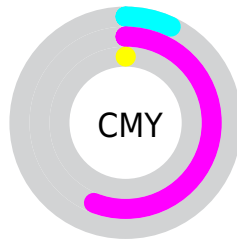
- Red (93%)
- Green (44%)
- Blue (100%)



- Red (93%)
- Yellow (44%)
- Blue (100%)



- Cyan (7%)
- Magenta (56%)
- Yellow (0%)
- Black (0%)



- Cyan (7%)
- Magenta (56%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.7150, 65.8755, -53.8217 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 60.7150, 65.8755, -53.8217 by changing the saturation by 10% instead.

60.7150, 65.8755,
-53.8217

60.7150, 65.8755,
-53.8217

182.4073, 81.1706,
-59.8721

50.1026, 63.7158,
-53.1516

83.8836, 69.9130,
-55.3038

40.1915, 61.4880,
-52.6278

96.3698, 71.7876,
-56.0511

31.0369, 59.2371,
-52.3976

109.4205, 73.5672,
-56.7776

22.7074, 57.0786,
-52.7727

123.0124, 75.2553,
-57.4738

15.2946, 55.3173,
-54.4961

137.1246, 76.8557,
-58.1340

8.9127, 55.0877,
-59.9213

151.7387, 78.3724,

0.0000, INF, -NF

-58.7549

0.0000, NaN, -NF

166.8380, 79.8094,
-59.3345

■ 60.7150, 65.8755,
-53.8217

■ 60.7150, 65.8755,
-53.8217

■ 56.0119, 77.1588,
-64.2797

■ 66.3062, 53.4226,
-42.8040

■ 52.3003, 86.4376,
-73.5111

■ 72.6612, 40.4532,
-31.7162

■ 49.6424, 92.8660,
-80.7789

■ 79.6673, 27.3832,
-20.8390

■ 48.0054, 95.9682,
-85.5863

■ 87.2255, 14.4467,
-10.3071

■ 47.5118, 96.5612,
-87.0939

■ 95.2534, 1.7541,
-0.1627

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.



60.7163, 27.7927, -99.5265



60.7150, 65.8755, -53.8217



60.7163, 86.1531, -5.4248

Triad

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



60.7163, 65.8734, -53.8190



60.7163, 5.5660, 39.5731



60.7163, -56.3050, -30.3280

Complementary

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



60.7150, 65.8755, -53.8217



88.1012, -56.4042, 42.7853

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.



60.7163, -59.5061, 10.9045



60.7150, 65.8755, -53.8217



60.7163, -29.0753, 38.5844

Square

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



60.7163, 65.8734, -53.8190



60.7163, 46.2731, 36.5537



60.7163, -50.8272, 31.7098



60.7163, -40.6828, -81.1508

Rectangle

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



60.7150, 65.8755, -53.8217



60.7163, 84.0613, 16.9415



60.7163, -50.8272, 31.7098



60.7163, -58.6839, -14.4811

Sweetspot

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



60.7163, 65.8734, -53.8190



86.2025, 16.1364, -11.6711



52.7878, 20.6567, -73.3718



39.1660, 8.6627, -6.3690

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.7163, 65.8734, -53.8190



55.4648, 78.5138, -65.5808



61.2322, 62.5092, -17.2855



42.6262, 3.0399, -1.8470



34.4138, 69.8969, -62.7393



10.8894, 22.0216, -19.1114

Inverse Universe

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



58.9385, 52.2565, 15.2713



53.5590, 63.1662, 18.7077



88.1276, -54.6612, 30.1287



42.4578, 1.8294, 2.9262



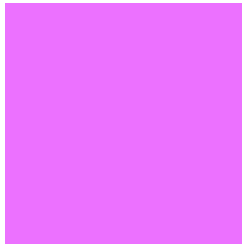
33.4388, 57.4826, 19.9209



10.4896, 18.1420, 5.3968

Previews

White Background



This preview shows how the HunterLab color 60.7150, 65.8755, -53.8217 looks on a white background.

Color Contrast Check

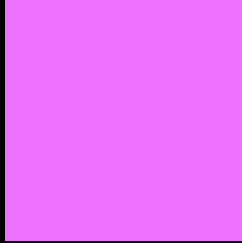
Large Text (above 18pt) WCAG AA × Fail

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 60.7150, 65.8755, -53.8217 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

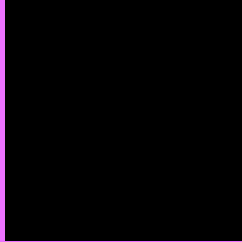
Any Text WCAG AA ✓ Pass

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 60.7150, 65.8755, -53.8217 Background



This preview shows how black text looks on a background with the HunterLab color 60.7150, 65.8755, -53.8217.



This preview shows how white text looks on a background with the HunterLab color 60.7150, 65.8755, -53.8217.

-53.8217.

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

60.7150, 65.8755, -53.8217

Protanopia

61.0729, 9.1463, -54.0530

Deuteranopia

61.0605, 5.2128, -46.9442



Tritanopia

60.4319, 27.4230, 8.9930

Trichromacy



Original Color

60.7150, 65.8755, -53.8217



Protanomaly

59.4828, 27.8222, -57.1610



Deuteranomaly

59.3273, 25.4026, -52.5642

Tritanomaly

59.9752, 40.4217, -9.9300

Monochromacy



Original Color

60.7150, 65.8755, -53.8217



Achromatopsia

61.7516, -3.2949, 3.3551



Achromatomaly

60.0175, 20.2178, -15.4420

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.7150, 65.8755, -53.8217 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(236, 113, 255)` looks like.

```
.text, #text, p{  
    color:rgb(236, 113, 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(236, 113, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 113, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 60.7150, 65.8755, -53.8217 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(236, 113, 255) }
```


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

```
.border{ border-color:rgb(236, 113, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 113, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 113, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 113, 255);  
box-shadow:4px 4px 4px 4px rgb(236, 113,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.7150, 65.8755, -53.8217 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 113, 255) }
```

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

```
.background{ background-color: rgb(236,  
113, 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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