

Converting Colors

HunterLab(61.6525, 53.9668,
-33.6051)

Have a look what the booklet for
HunterLab(61.6525, 53.9668,
-33.6051) contains.

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Color

**HunterLab(61.7243, 53.9814,
-33.6404)**

Conversions

Conversions Part 1

Format	Color
Hex	EB7DE7
RGB	235, 125, 231
RGB Percent	92%, 49%, 91%
CMY	0.0784, 0.5098, 0.0941
CMYK	0.00, 0.47, 0.02, 0.08
HSL	302°, 73%, 71%
HSV	302°, 47%, 92%
XYZ	56.0183, 38.0989, 80.0026
YIQ	169.9740, 31.5340, 56.2860

Conversions

Conversions Part 2

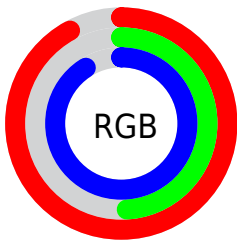
Format	Color
R _{YB}	235, 125, 231
Decimal	15433191
CIE _{Lab}	68.09, 56.74, -35.48
CIE _{LCh}	68, 66.920, 327.979
Yxy	38.1006, 0.3217, 0.2188
Android (android.graphics.Color)	4293623271 (0xFFEB7DE7)
YUV	169.9740, 30.0858, 57.0278
Hunter-Lab	61.7243, 53.9814, -33.6404

Details

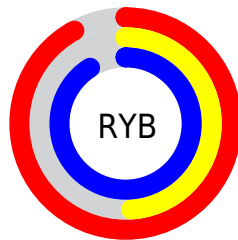
The HunterLab color $61.7243, 53.9814, -33.6404$ is a light color, and the websafe version is hex $FF99FF$. A complement of this color would be $80.8474, -48.4659, 33.7367$, and the grayscale version is $63.2627, -3.3755, 3.4372$.

A 20% lighter version of the original color is $78.4396, 35.2554, -22.5596$, and $41.0153, 50.3389, -32.4734$ is the 20% darker color. If you saturate the color by 10%, you get $57.2622, 65.8395, -41.1879$, and if you desaturate by 10%, it is $66.9471, 41.4217, -25.5390$.

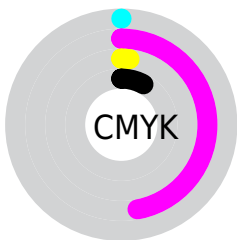
Distribution



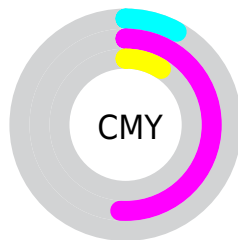
- Red (92%)
- Green (49%)
- Blue (91%)



- Red (92%)
- Yellow (49%)
- Blue (91%)



- Cyan (0%)
- Magenta (47%)
- Yellow (2%)
- Black (8%)



- Cyan (8%)
- Magenta (51%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.7243, 53.9814, -33.6404 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 61.7243, 53.9814, -33.6404 by changing the saturation by 10% instead.

61.7243, 53.9814,
-33.6404

61.7243, 53.9814,
-33.6404

183.8617, 66.4212,
-37.2567

51.0498, 52.1199,
-33.0151

85.0072, 57.3828,
-34.7803

41.0720, 50.1595,
-32.3830

97.5464, 58.9333,
-35.2823

31.8453, 48.1166,
-31.7886

110.6478, 60.3890,
-35.7345

23.4365, 46.0460,
-31.3335

124.2884, 61.7554,
-36.1364

15.9347, 44.1064,
-31.2664

138.4475, 63.0372,
-36.4884

9.4666, 42.8168,
-32.3272

153.1068, 64.2393,

0.0000, INF, -NF

-36.7916

0.0000, NaN, NaN

168.2499, 65.3660,
-37.0473

■ 61.7243, 53.9814,
-33.6404

■ 61.7243, 53.9814,
-33.6404

■ 57.2622, 65.8395,
-41.1879

■ 66.9471, 41.4217,
-25.5390

■ 53.6520, 76.3505,
-47.7575

■ 72.8260, 28.6411,
-17.2090

■ 50.9644, 84.7733,
-52.8712

■ 79.2687, 15.9333,
-8.8540

■ 49.2147, 90.4969,
-56.1486

■ 86.1936, 3.4576,
-0.5902

■ 48.3284, 93.3417,
-57.5004

■ 93.5321, -8.7171,
7.5268

■ 48.1439, 93.9047,
-57.7022

■ 97.5941, -14.9941,
11.6042

■ 97.6196, -14.8517,
11.2383

■ 97.6453, -14.7087,
10.8709

■ 97.6710, -14.5651,
10.5020

Harmonies

Analogous

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



61.7257, 26.3396, -67.9247



61.7243, 53.9814, -33.6404



61.7257, 66.0206, 1.3827

Triad

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



61.7257, 53.9791, -33.6385



61.7257, -1.2385, 36.9770



61.7257, -46.6213, -28.5353

Complementary

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



61.7243, 53.9814, -33.6404



80.8474, -48.4659, 33.7367

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.



61.7257, -51.2249, 5.2738



61.7243, 53.9814, -33.6404



61.7257, -28.2195, 34.9236

Square

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



61.7257, 53.9791, -33.6385



61.7257, 30.5654, 34.2219



61.7257, -45.1776, 26.0396



61.7257, -31.1382, -64.1147

Rectangle

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



61.7243, 53.9814, -33.6404



61.7257, 62.1267, 18.0799



61.7257, -45.1776, 26.0396



61.7257, -49.3449, -16.2128

Sweetspot

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



61.7257, 53.9791, -33.6385



89.0036, 13.6946, -7.2123



50.3074, 23.1388, -61.2280



40.4319, 7.7183, -4.2504

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.7257, 53.9791, -33.6385



63.0734, 71.5398, -44.7497



59.5642, 43.9993, -3.5859



39.1200, 3.1305, -1.2873



35.9221, 70.0753, -43.1250



10.0809, 19.6878, -12.2762

Inverse Universe

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



61.7257, 53.9791, -33.6385



63.0734, 71.5398, -44.7497



81.9907, -41.6310, 17.1323



39.1200, 3.1305, -1.2873



35.9221, 70.0753, -43.1250



10.0809, 19.6878, -12.2762

Previews

White Background



This preview shows how the HunterLab color 61.7243, 53.9814, -33.6404 looks on a white background.

Color Contrast Check

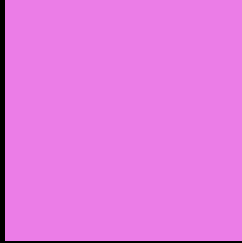
Large Text (above 18pt) WCAG AA × Fail

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 61.7243, 53.9814, -33.6404 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

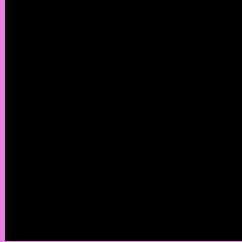
Any Text WCAG AA ✓ Pass

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 61.7243, 53.9814, -33.6404 Background



This preview shows how black text looks on a background with the HunterLab color 61.7243, 53.9814, -33.6404.



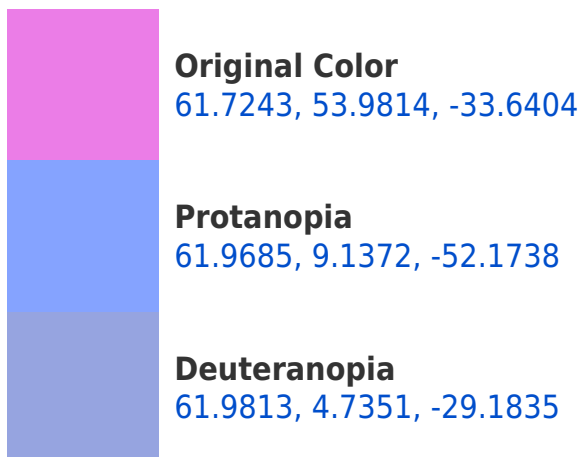
This preview shows how white text looks on a background with the HunterLab color 61.7243, 53.9814, -33.6404.

-33.6404.

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





Tritanopia

61.6324, 27.4148, 9.0476

Trichromacy



Original Color

61.7243, 53.9814, -33.6404



Protanomaly

60.5762, 23.5274, -47.5989



Deuteranomaly

60.9775, 21.5863, -32.7100



Tritanomaly

61.3545, 36.8179, -4.3159

Monochromacy



Original Color

61.7243, 53.9814, -33.6404



Achromatopsia

63.4017, -3.3830, 3.4447



Achromatomaly

61.9567, 16.3774, -9.2586

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.7243, 53.9814, -33.6404 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(235, 125, 231)` looks like.

```
.text, #text, p{  
    color:rgb(235, 125, 231)  
}
```

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(235, 125, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 125, 231) }
```

Border

The CSS property to change the border of an element to HunterLab 61.7243, 53.9814, -33.6404 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(235, 125, 231) }
```


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

```
.border{ border-color:rgb(235, 125, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 125, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 125, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 125, 231);  
box-shadow:4px 4px 4px 4px rgb(235, 125,  
231) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.7243, 53.9814, -33.6404 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 125, 231) }
```

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

```
.background{ background-color: rgb(235,  
125, 231) }
```

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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