

Converting Colors

HunterLab(54.8480, 81.5512,
-60.2039)

Have a look what the booklet for
HunterLab(54.8480, 81.5512,
-60.2039) contains.

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Color

**HunterLab(54.7975, 81.2034,
-60.0223)**

Conversions

Conversions Part 1

Format	Color
Hex	ED4DF7
RGB	237, 77, 247
RGB Percent	93%, 30%, 97%
CMY	0.0706, 0.6980, 0.0314
CMYK	0.04, 0.69, 0.00, 0.03
HSL	296°, 91%, 64%
HSV	296°, 69%, 97%
XYZ	54.3674, 30.0277, 90.9261
YIQ	144.2200, 40.7900, 86.7900

Conversions

Conversions Part 2

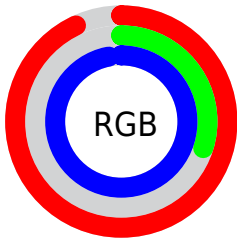
Format	Color
R _Y B	237, 77, 247
Decimal	15551991
CIE _{Lab}	61.68, 80.23, -54.41
CIE _{LCh}	62, 96.941, 325.857
Yxy	30.0290, 0.3101, 0.1713
Android (android.graphics.Color)	4293742071 (0xFFED4DF7)
YUV	144.2200, 50.6705, 81.3681
Hunter-Lab	54.7975, 81.2034, -60.0223

Details

The HunterLab color **54.7975, 81.2034, -60.0223** is a light color, and the websafe version is hex **FF66FF**. The color can be described as light washed magenta. A complement of this color would be **83.1169, -62.7048, 45.1092**, and the grayscale version is **52.6921, -2.8115, 2.8629**.

A 20% lighter version of the original color is **68.3059, 59.1543, -38.9948**, and **36.1453, 72.1850, -56.3725** is the 20% darker color. If you saturate the color by 10%, you get **51.9179, 89.5516, -66.9318**, and if you desaturate by 10%, it is **58.6657, 70.5355, -51.5482**.

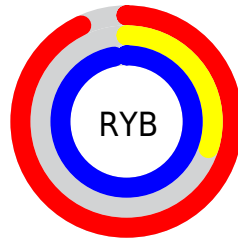
Distribution



Red (93%)

Green (30%)

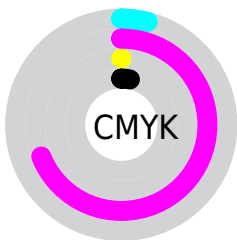
Blue (97%)



Red (93%)

Yellow (30%)

Blue (97%)

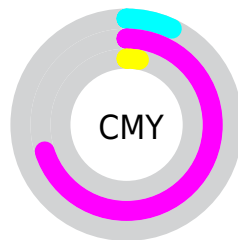


Cyan (4%)

Magenta (69%)

Yellow (0%)

Black (3%)



Cyan (7%)

Magenta (70%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.7975, 81.2034, -60.0223 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 54.7975, 81.2034, -60.0223 by changing the saturation by 10% instead.

54.7975, 81.2034,
-60.0223

54.7975, 81.2034,
-60.0223

173.7929,
100.2149, -66.5553

44.5652, 78.7338,
-59.5003

77.2710, 86.0071,
-61.4440

35.0625, 76.3026,
-59.2778

89.4357, 88.2975,
-62.2246

26.3516, 74.0553,
-59.6338

102.1793, 90.5011,
-63.0083

18.5125, 72.3397,
-61.1910

115.4765, 92.6158,
-63.7782

11.6559, 72.1154,
-65.5966

129.3051, 94.6423,
-64.5234

4.3116, 112.9661,
-111.4783

143.6455, 96.5825,

0.0000, INF, -NF

-65.2372

0.0000, NaN, -NF

158.4801, 98.4391,
-65.9154

■ 54.7975, 81.2034,
-60.0223

■ 54.7975, 81.2034,
-60.0223

■ 51.9179, 89.5516,
-66.9318

■ 58.6657, 70.5355,
-51.5482

■ 50.0361, 94.9385,
-71.7764

■ 63.4433, 58.3641,
-42.1202

■ 49.0329, 97.3349,
-74.4861

■ 69.0271, 45.4041,
-32.2542

■ 48.9391, 97.5314,
-74.7441

■ 75.3074, 32.1738,
-22.3126

■ 82.1827, 18.9948,
-12.5108

89.5656, 6.0391,
-2.9554

97.3830, -6.6193,
6.3161

99.1495, -8.8160,
8.3207

99.2843, -8.3427,
8.4835

Harmonies

Analogous

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



54.7987, 36.9253, -120.9471



54.7975, 81.2034, -60.0223



54.7987, 103.1116, -2.8627

Triad

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



54.7987, 81.2012, -60.0199



54.7987, 3.0306, 37.6287



54.7987, -58.3064, -42.2075

Complementary

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



54.7975, 81.2034, -60.0223



83.1169, -62.7048, 45.1092

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.



54.7987, -62.4492, 8.2478



54.7975, 81.2034, -60.0223



54.7987, -33.8851, 36.8599

Square

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



54.7987, 81.2012, -60.0199



54.7987, 50.1609, 36.0790



54.7987, -55.0250, 30.9543



54.7987, -41.2843, -106.2861

Rectangle

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



54.7975, 81.2034, -60.0223



54.7987, 98.3962, 20.0946



54.7987, -55.0250, 30.9543



54.7987, -60.9807, -22.4309

Sweetspot

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



54.7987, 81.2012, -60.0199



83.5888, 22.7030, -15.2013



39.1521, 38.0190, -108.4659



37.7492, 12.2497, -8.3298

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



54.7987, 81.2012, -60.0199



52.8661, 95.6680, -71.8531



53.0218, 70.7843, -10.4892



40.8849, 3.1597, -1.6414



35.6213, 70.9726, -54.2681



10.6303, 21.1411, -15.8926

Inverse Universe

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



50.7653, 61.4170, 21.8242



48.2668, 73.9101, 26.4715



83.8592, -57.6064, 30.0639



40.6181, 1.5989, 3.1550



32.3758, 55.5189, 20.3448



9.6266, 16.5643, 5.6117

Previews

White Background



This preview shows how the HunterLab color 54.7975, 81.2034, -60.0223 looks on a white background.

Color Contrast Check

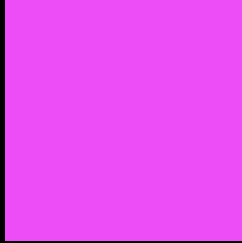
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.7975, 81.2034, -60.0223 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

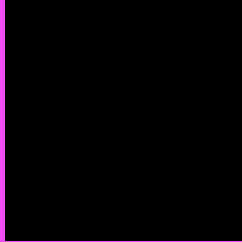
Any Text WCAG AA ✓ Pass

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 54.7975, 81.2034, -60.0223 Background



This preview shows how black text looks on a background with the HunterLab color 54.7975, 81.2034, -60.0223.



This preview shows how white text looks on a background with the HunterLab color 54.7975, 81.2034, -60.0223.

-60.0223.

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

54.7975, 81.2034, -60.0223

Protanopia

55.2151, 11.9456, -67.3574

Deuteranopia

55.0616, 4.8594, -50.6192



Tritanopia

54.5278, 36.1313, 13.1358

Trichromacy



Original Color

54.7975, 81.2034, -60.0223



Protanomaly

52.1412, 35.3697, -71.9738



Deuteranomaly

51.9396, 30.8518, -60.6729



Tritanomaly

53.5707, 51.4996, -7.6319

Monochromacy



Original Color

54.7975, 81.2034, -60.0223



Achromatopsia

52.8104, -2.8178, 2.8693



Achromatomaly

51.2192, 26.8254, -18.5738

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.7975, 81.2034, -60.0223 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(237, 77, 247)` looks like.

```
.text, #text, p{  
    color:rgb(237, 77, 247)  
}
```

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(237, 77, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 77, 247) }
```

Border

The CSS property to change the border of an element to HunterLab 54.7975, 81.2034, -60.0223 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(237, 77, 247) }
```


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

```
.border{ border-color:rgb(237, 77, 247) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 77, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 77, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 77, 247);  
box-shadow:4px 4px 4px 4px rgb(237, 77,  
247) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.7975, 81.2034, -60.0223 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 77, 247) }
```

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

```
.background{ background-color: rgb(237, 77,  
247) }
```

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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