

Converting Colors

HunterLab(59.9170, 63.6086,
-44.5311)

Have a look what the booklet for
HunterLab(59.9170, 63.6086,
-44.5311) contains.

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Color

**HunterLab(59.9531, 63.5881,
-44.2426)**

Conversions

Conversions Part 1

Format	Color
Hex	ED70F1
RGB	237, 112, 241
RGB Percent	93%, 44%, 95%
CMY	0.0706, 0.5608, 0.0549
CMYK	0.02, 0.54, 0.00, 0.05
HSL	298°, 82%, 69%
HSV	298°, 54%, 95%
XYZ	56.5964, 35.9437, 87.1739
YIQ	164.0810, 33.0910, 66.6190

Conversions

Conversions Part 2

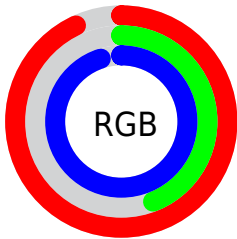
Format	Color
R _Y B	237, 112, 241
Decimal	15560945
CIE Lab	66.48, 65.14, -43.51
CIE LCh	66, 78.337, 326.262
Yxy	35.9453, 0.3149, 0.2000
Android (android.graphics.Color)	4293751025 (0xFFED70F1)
YUV	164.0810, 37.9211, 63.9500
Hunter-Lab	59.9531, 63.5881, -44.2426

Details

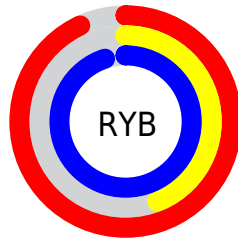
The HunterLab color **59.9531, 63.5881, -44.2426** is a light color, and the websafe version is hex **FF66FF**. A complement of this color would be **82.3373, -53.9408, 38.7519**, and the grayscale version is **60.8036, -3.2443, 3.3036**.

A 20% lighter version of the original color is **75.4029, 41.9882, -27.1930**, and **39.4512, 59.1460, -42.8060** is the 20% darker color. If you saturate the color by 10%, you get **55.8492, 74.9683, -52.6201**, and if you desaturate by 10%, it is **64.9020, 51.0872, -35.1369**.

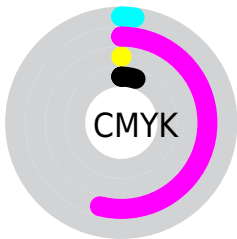
Distribution



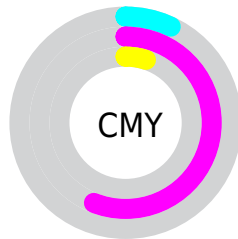
- Red (93%)
- Green (44%)
- Blue (95%)



- Red (93%)
- Yellow (44%)
- Blue (95%)



- Cyan (2%)
- Magenta (54%)
- Yellow (0%)
- Black (5%)



- Cyan (7%)
- Magenta (56%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.9531, 63.5881, -44.2426 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 59.9531, 63.5881, -44.2426 by changing the saturation by 10% instead.

59.9531, 63.5881,
-44.2426

59.9531, 63.5881,
-44.2426

181.3068, 78.4687,
-49.3880

49.3882, 61.4688,
-43.5552

83.0348, 67.5370,
-45.6316

39.5280, 59.2770,
-42.9384

95.4806, 69.3655,
-46.2934

30.4285, 57.0553,
-42.4923

108.4928, 71.0985,
-46.9185

22.1596, 54.9152,
-42.4342

122.0476, 72.7396,
-47.5021

14.8149, 53.1577,
-43.2942

136.1242, 74.2931,
-48.0415

8.4686, 53.3598,
-47.1197

150.7039, 75.7631,

0.0000, INF, -NF

-48.5357

0.0000, NaN, -NF

165.7698, 77.1537,
-48.9844

■ 59.9531, 63.5881,
-44.2426

■ 59.9531, 63.5881,
-44.2426

■ 55.8492, 74.9683,
-52.6201

■ 64.9020, 51.0872,
-35.1369

■ 52.6730, 84.4767,
-59.7381

■ 70.5883, 38.0839,
-25.7366

■ 50.4679, 91.3841,
-65.0689

■ 76.9105, 24.9907,
-16.3243

■ 49.1981, 95.2864,
-68.3063

■ 83.7762, 12.0507,
-7.0626

■ 48.7481, 96.5102,
-69.4881

■ 91.1066, -0.6151,
1.9713

■ 98.3143, -12.1343,
10.1815

■ 98.3815, -11.8960,
10.2613

■ 98.4489, -11.6571,
10.3414

■ 98.5165, -11.4176,
10.4216

Harmonies

Analogous

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



59.9544, 29.5448, -87.1030



59.9531, 63.5881, -44.2426



59.9544, 79.7304, -1.0587

Triad

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



59.9544, 63.5858, -44.2405



59.9544, 1.2453, 38.4342



59.9544, -52.3718, -32.4978

Complementary

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



59.9531, 63.5881, -44.2426



82.3373, -53.9408, 38.7519

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.



59.9544, -56.6278, 7.2861



59.9531, 63.5881, -44.2426



59.9544, -30.1477, 36.9542

Square

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



59.9544, 63.5858, -44.2405



59.9544, 38.9005, 35.8089



59.9544, -49.4982, 29.0285



59.9544, -36.1639, -78.0158

Rectangle

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



59.9531, 63.5881, -44.2426



59.9544, 75.9661, 18.5540



59.9544, -49.4982, 29.0285



59.9544, -55.0611, -17.5530

Sweetspot

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



59.9544, 63.5858, -44.2405



87.4273, 16.3066, -10.0017



47.2836, 26.1303, -74.7575



39.7410, 8.8591, -5.5678

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.9544, 63.5858, -44.2405



59.2897, 80.6835, -56.6616



57.9816, 53.6640, -7.9269



40.0062, 3.1761, -1.5565



35.9139, 71.0928, -51.1268



10.3961, 20.5595, -14.6446

Inverse Universe

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



56.1708, 45.4122, 17.9651



54.5345, 59.0607, 22.3798



83.2721, -47.9701, 22.6098



39.7074, 1.5061, 3.2110



31.8645, 54.6081, 20.2867



9.2057, 15.8064, 5.6276

Previews

White Background



This preview shows how the HunterLab color 59.9531, 63.5881, -44.2426 looks on a white background.

Color Contrast Check

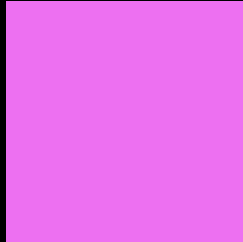
Large Text (above 18pt) WCAG AA × Fail

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 59.9531, 63.5881, -44.2426 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

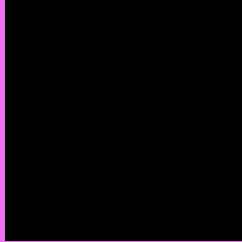
Any Text WCAG AA ✓ Pass

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 59.9531, 63.5881, -44.2426 Background



This preview shows how black text looks on a background with the HunterLab color 59.9531, 63.5881, -44.2426.



This preview shows how white text looks on a background with the HunterLab color 59.9531, 63.5881, -44.2426.

-44.2426.

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

59.9531, 63.5881, -44.2426

Protanopia

60.3127, 9.5967, -55.6711

Deuteranopia

60.0988, 5.1011, -38.1945



Tritanopia

59.7421, 30.0351, 10.3503

Trichromacy



Original Color

59.9531, 63.5881, -44.2426



Protanomaly

58.6132, 27.3254, -54.8912



Deuteranomaly

58.6632, 24.6228, -42.8580



Tritanomaly

59.3068, 41.4135, -6.4341

Monochromacy



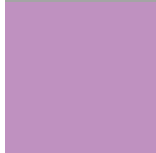
Original Color

59.9531, 63.5881, -44.2426



Achromatopsia

60.9293, -3.2510, 3.3104



Achromatomaly

59.2730, 20.1216, -13.0074

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.9531, 63.5881, -44.2426 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, 112, 241)` looks like.

```
.text, #text, p{  
    color:rgb(237, 112, 241)  
}
```

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, 112, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 112, 241) }
```

Border

The CSS property to change the border of an element to HunterLab 59.9531, 63.5881, -44.2426 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, 112, 241) }
```


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

```
.border{ border-color:rgb(237, 112, 241) }
```

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

Here you see how a box with a 4 pixel rgb(237, 112, 241) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 112, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 112, 241);  
box-shadow:4px 4px 4px 4px rgb(237, 112,  
241) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.9531, 63.5881, -44.2426 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 112, 241) }
```

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

```
.background{ background-color: rgb(237,  
112, 241) }
```

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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