

Converting Colors

HunterLab(61.9084, 53.7555,
-44.4123)

Have a look what the booklet for
HunterLab(61.9084, 53.7555,
-44.4123) contains.

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Color

**HunterLab(61.9084, 53.7555,
-44.4123)**

Conversions

Conversions Part 1

Format	Color
Hex	E47FF6
RGB	228, 127, 246
RGB Percent	89%, 50%, 96%
CMY	0.1059, 0.5019, 0.0353
CMYK	0.07, 0.48, 0.00, 0.04
HSL	291°, 87%, 73%
HSV	291°, 48%, 96%
XYZ	56.2188, 38.3265, 91.6234
YIQ	170.7650, 21.9970, 58.4210

Conversions

Conversions Part 2

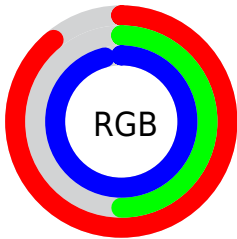
Format	Color
R _Y B	228, 127, 246
Decimal	14974966
CIE _{Lab}	68.26, 56.52, -43.54
CIE _{LCh}	68, 71.344, 322.390
Yxy	38.3282, 0.3020, 0.2059
Android (android.graphics.Color)	4293165046 (0xFFE47FF6)
YUV	170.7650, 37.0909, 50.1951
Hunter-Lab	61.9084, 53.7555, -44.4123

Details

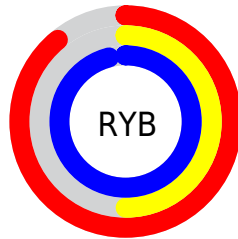
The HunterLab color $61.9084, 53.7555, -44.4123$ is a light color, and the websafe version is hex $FF99FF$. A complement of this color would be $85.7114, -49.0637, 38.0656$, and the grayscale version is $63.5644, -3.3916, 3.4536$.

A 20% lighter version of the original color is $78.9601, 34.1333, -21.7872$, and $41.2132, 49.7787, -42.9941$ is the 20% darker color. If you saturate the color by 10%, you get $56.6821, 65.3602, -55.1293$, and if you desaturate by 10%, it is $67.8909, 41.5408, -33.5822$.

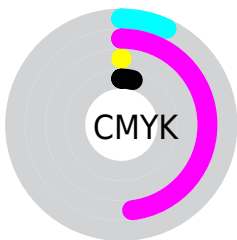
Distribution



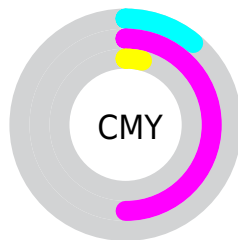
- Red (89%)
- Green (50%)
- Blue (96%)



- Red (89%)
- Yellow (50%)
- Blue (96%)



- Cyan (7%)
- Magenta (48%)
- Yellow (0%)
- Black (4%)





- Cyan (11%)
- Magenta (50%)
- Yellow (4%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 61.9084, 53.7555, -44.4123 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 61.9084, 53.7555, -44.4123 by changing the saturation by 10% instead.

 61.9084, 53.7555,
-44.4123


 61.9084, 53.7555,
-44.4123


184.1265, 66.1201,
-49.5053


 51.2225, 51.9030,
-43.7191

 85.2120, 57.1397,
-45.7975

 41.2327, 49.9507,
-43.0848


 97.7607, 58.6814,
-46.4538

 31.9929, 47.9143,
-42.5977


 110.8714, 60.1286,
-47.0724

 23.5698, 45.8471,
-42.4468

124.5207, 61.4864,
-47.6488

 16.0520, 43.9024,
-43.0793

138.6883, 62.7600,
-48.1809

 9.5653, 42.5821,
-45.7957

153.3559, 63.9539,

0.0000, INF, -NF

-48.6676

0.0000, NaN, -NF

168.5069, 65.0727,
-49.1090

■ 61.9084, 53.7555,
-44.4123

■ 61.9084, 53.7555,
-44.4123

■ 56.6821, 65.3602,
-55.1293

■ 67.8909, 41.5408,
-33.5822

■ 52.3241, 75.6959,
-65.2296

■ 74.5136, 29.1627,
-22.9505

■ 48.9345, 83.9281,
-74.0176

■ 81.6797, 16.8722,
-12.6633

■ 46.5588, 89.2799,
-80.7784

■ 89.3073, 4.7932,
-2.7692

■ 45.1156, 91.5146,
-85.1802

■ 97.3298, -7.0288,
6.7384

■ 44.9208, 91.7403,
-85.7930

■ 99.2766, -8.4318,
8.9549

■ 99.6262, -7.2068,
9.3745

■ 99.7165, -6.8909,
9.4828

Harmonies

Analogous

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



61.9097, 22.0787, -79.5349



61.9084, 53.7555, -44.4123



61.9097, 70.7667, -4.9460

Triad

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



61.9097, 53.7536, -44.4103



61.9097, 5.1057, 37.9335



61.9097, -50.7727, -23.5154

Complementary

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



61.9084, 53.7555, -44.4123



85.7114, -49.0637, 38.0656

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.



61.9097, -53.4889, 10.6716



61.9084, 53.7555, -44.4123



61.9097, -25.1638, 36.8337

Square

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



61.9097, 53.7536, -44.4103



61.9097, 39.1781, 34.2217



61.9097, -45.1064, 29.6107



61.9097, -36.7344, -63.7743

Rectangle

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



61.9084, 53.7555, -44.4123



61.9097, 69.4903, 14.7192



61.9097, -45.1064, 29.6107



61.9097, -52.9055, -10.6418

Sweetspot

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



61.9097, 53.7536, -44.4103



87.6904, 13.3402, -9.6990



56.5537, 14.0145, -56.3144



39.8049, 7.4081, -5.5053

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.9097, 53.7536, -44.4103



59.1757, 67.7812, -57.1401



62.6462, 52.1475, -15.9513



40.7847, 2.8238, -1.7751



32.8938, 67.1284, -62.4390



9.9230, 20.1390, -17.9723

Inverse Universe

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



60.6773, 42.9851, 11.9646



57.7873, 54.8681, 15.0913



85.5582, -48.2209, 26.6523



40.6489, 1.7648, 2.7147



32.4692, 55.8650, 18.9614



9.6881, 16.7918, 4.7047

Previews

White Background



This preview shows how the HunterLab color 61.9084, 53.7555, -44.4123 looks on a white background.

Color Contrast Check

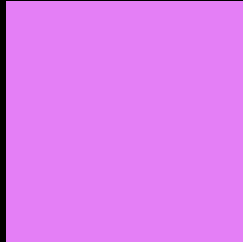
Large Text (above 18pt) WCAG AA × Fail

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 61.9084, 53.7555, -44.4123 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

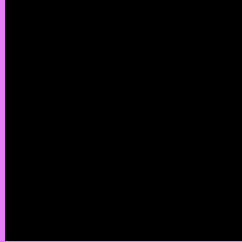
Any Text WCAG AA ✓ Pass

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 61.9084, 53.7555, -44.4123 Background



This preview shows how black text looks on a background with the HunterLab color 61.9084, 53.7555, -44.4123.



This preview shows how white text looks on a background with the HunterLab color 61.9084, 53.7555, -44.4123.

-44.4123.

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

61.9084, 53.7555, -44.4123

Protanopia

62.2555, 8.6040, -51.5890

Deuteranopia

62.1540, 5.1948, -39.5085



Tritanopia

61.8724, 22.0282, 7.0793

Trichromacy



Original Color

61.9084, 53.7555, -44.4123



Protanomaly

61.2261, 23.4238, -51.0459



Deuteranomaly

60.9934, 21.7024, -43.6946



Tritanomaly

61.4275, 32.8471, -9.1487

Monochromacy



Original Color

61.9084, 53.7555, -44.4123



Achromatopsia

63.8154, -3.4050, 3.4672



Achromatomaly

62.2305, 16.3083, -12.2699

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.9084, 53.7555, -44.4123 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(228, 127, 246)` looks like.

```
.text, #text, p{  
    color:rgb(228, 127, 246)  
}
```

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(228, 127, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 127, 246) }
```

Border

The CSS property to change the border of an element to HunterLab 61.9084, 53.7555, -44.4123 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(228, 127, 246) }
```


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

```
.border{ border-color:rgb(228, 127, 246) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 127, 246)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 127, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 127, 246);  
box-shadow:4px 4px 4px 4px rgb(228, 127,  
246) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.9084, 53.7555, -44.4123 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 127, 246) }
```

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

```
.background{ background-color: rgb(228,  
127, 246) }
```

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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