

Converting Colors

HunterLab(61.8476, 55.1560,
-31.9900)

Have a look what the booklet for
HunterLab(61.8476, 55.1560,
-31.9900) contains.

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Color

**HunterLab(61.8463, 55.1574,
-31.9898)**

Conversions

Conversions Part 1

Format	Color
Hex	EE7CE5
RGB	238, 124, 229
RGB Percent	93%, 49%, 90%
CMY	0.0667, 0.5137, 0.1020
CMYK	0.00, 0.48, 0.04, 0.07
HSL	305°, 77%, 71%
HSV	305°, 48%, 93%
XYZ	56.6105, 38.2496, 78.5280
YIQ	170.0560, 34.2390, 56.8230

Conversions

Conversions Part 2

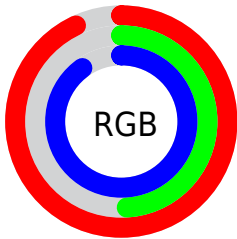
Format	Color
R _Y B	238, 124, 229
Decimal	15629541
CIE _{Lab}	68.21, 57.73, -34.18
CIE _{LCh}	68, 67.090, 329.376
Yxy	38.2514, 0.3265, 0.2206
Android (android.graphics.Color)	4293819621 (0xFFEE7CE5)
YUV	170.0560, 29.0594, 59.5869
Hunter-Lab	61.8463, 55.1574, -31.9898

Details

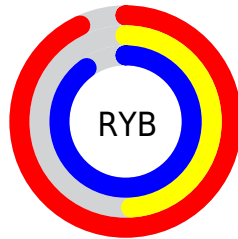
The HunterLab color $61.8463, 55.1574, -31.9898$ is a light color, and the websafe version is hex $FF99FF$. A complement of this color would be $81.9324, -49.4347, 33.5612$, and the grayscale version is $63.3000, -3.3775, 3.4392$.

A 20% lighter version of the original color is $78.1809, 35.8165, -22.9459$, and $41.2028, 51.3350, -30.6027$ is the 20% darker color. If you saturate the color by 10%, you get $57.3446, 66.8621, -38.7234$, and if you desaturate by 10%, it is $67.1261, 42.6827, -24.5873$.

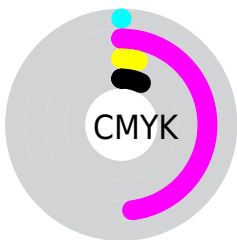
Distribution



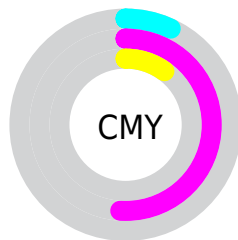
- Red (93%)
- Green (49%)
- Blue (90%)



- Red (93%)
- Yellow (49%)
- Blue (90%)



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



- Cyan (7%)
- Magenta (51%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.8463, 55.1574, -31.9898 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 61.8463, 55.1574, -31.9898 by changing the saturation by 10% instead.

61.8463, 55.1574,
-31.9898

61.8463, 55.1574,
-31.9898

184.0373, 67.8693,
-35.3277

51.1643, 53.2663,
-31.3841

85.1430, 58.6200,
-33.0768

41.1786, 51.2785,
-30.7630

97.6885, 60.2014,
-33.5487

31.9432, 49.2120,
-30.1649

110.7960, 61.6880,
-33.9694

23.5249, 47.1254,
-29.6789

124.4424, 63.0849,
-34.3390

16.0124, 45.1852,
-29.5249

138.6072, 64.3970,
-34.6583

9.5320, 43.9317,
-30.3575

153.2720, 65.6289,

0.0000, INF, -NF

-34.9286

0.0000, NaN, NaN

168.4203, 66.7850,
-35.1512

■ 61.8463, 55.1574,
-31.9898

■ 61.8463, 55.1574,
-31.9898

■ 57.3446, 66.8621,
-38.7234

■ 67.1261, 42.6827,
-24.5873

■ 53.7139, 77.1321,
-44.3720

■ 73.0768, 29.9383,
-16.8467

■ 51.0246, 85.2164,
-48.4865

■ 79.6036, 17.2328,
-8.9836

■ 49.2878, 90.5184,
-50.7403

■ 86.6225, 4.7358,
-1.1279

■ 48.4071, 92.9529,
-51.1417

■ 94.0633, -7.4770,
6.6517

■ 48.2731, 93.2866,
-51.1117

■ 97.9822, -13.3590,
10.1281

■ 98.0395, -13.0401,
9.3072

■ 98.0975, -12.7183,
8.4788

■ 98.1559, -12.3935,
7.6430

Harmonies

Analogous

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



61.8477, 27.9059, -66.8987



61.8463, 55.1574, -31.9898



61.8477, 66.2969, 2.7607

Triad

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



61.8477, 55.1549, -31.9879



61.8477, -2.6684, 37.0788



61.8477, -46.2797, -30.4055

Complementary

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



61.8463, 55.1574, -31.9898



81.9324, -49.4347, 33.5612

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.



61.8477, -51.3952, 3.9663



61.8463, 55.1574, -31.9898



61.8477, -29.3364, 34.7847

Square

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



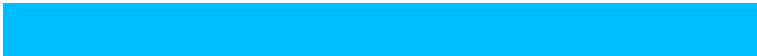
61.8477, 55.1549, -31.9879



61.8477, 29.2157, 34.5678



61.8477, -45.8326, 25.4462



61.8477, -30.2405, -65.7168

Rectangle

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



61.8463, 55.1574, -31.9898



61.8477, 61.7159, 19.0588



61.8477, -45.8326, 25.4462



61.8477, -49.1794, -17.9565

Sweetspot

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



61.8477, 55.1549, -31.9879



88.9491, 13.4075, -6.4429



50.4616, 25.2246, -63.5062



40.4023, 7.5635, -3.8334

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.8477, 55.1549, -31.9879



62.3211, 71.4830, -41.4115



59.6884, 45.2239, -1.9038



40.0108, 3.1342, -1.1082



36.0687, 69.7212, -38.3401



10.4337, 20.2158, -11.4582

Inverse Universe

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



61.8477, 55.1549, -31.9879



62.3211, 71.4830, -41.4115



83.1218, -42.3205, 16.2984



40.0108, 3.1342, -1.1082



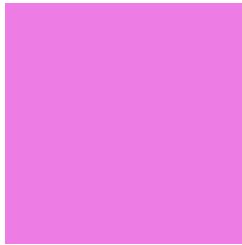
36.0687, 69.7212, -38.3401



10.4337, 20.2158, -11.4582

Previews

White Background



This preview shows how the HunterLab color 61.8463, 55.1574, -31.9898 looks on a white background.

Color Contrast Check

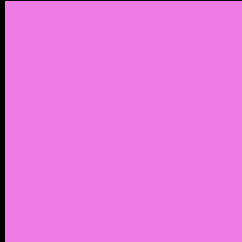
Large Text (above 18pt) WCAG AA × Fail

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 61.8463, 55.1574, -31.9898 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

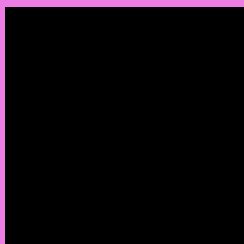
Any Text WCAG AA ✓ Pass

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 61.8463, 55.1574, -31.9898 Background



This preview shows how black text looks on a background with the HunterLab color 61.8463, 55.1574, -31.9898.



This preview shows how white text looks on a background with the HunterLab color 61.8463, 55.1574, -31.9898.

-31.9898.

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

61.8463, 55.1574, -31.9898

Protanopia

62.3211, 8.8197, -51.4499

Deuteranopia

62.0486, 4.7865, -27.7170



Tritanopia

61.8636, 29.2376, 10.1619

Trichromacy



Original Color

61.8463, 55.1574, -31.9898



Protanomaly

60.7613, 24.0887, -47.2150



Deuteranomaly

60.8263, 22.2839, -31.5640



Tritanomaly

61.4647, 38.1676, -3.1099

Monochromacy



Original Color

61.8463, 55.1574, -31.9898



Achromatopsia

63.4017, -3.3830, 3.4447



Achromatomaly

61.7626, 17.0594, -8.9605

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.8463, 55.1574, -31.9898 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(238, 124, 229)` looks like.

```
.text, #text, p{  
    color:rgb(238, 124, 229)  
}
```

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(238, 124, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 124, 229) }
```

Border

The CSS property to change the border of an element to HunterLab 61.8463, 55.1574, -31.9898 is called "border". The border property can be set on classes, ids or directly on the HTML element.

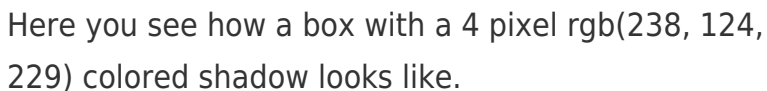
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(238, 124, 229) }
```


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

```
.border{ border-color:rgb(238, 124, 229) }
```

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



Here you see how a box with a 4 pixel `rgb(238, 124, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(238, 124, 229); -webkit-box-shadow:4px 4px 4px 4px rgb(238, 124, 229); box-shadow:4px 4px 4px 4px rgb(238, 124, 229) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.8463, 55.1574, -31.9898 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 124, 229) }
```

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

```
.background{ background-color: rgb(238,  
124, 229) }
```

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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