

Converting Colors

HunterLab(61.4322, 56.1444,
-24.5093)

Have a look what the booklet for
HunterLab(61.4322, 56.1444,
-24.5093) contains.

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Color

**HunterLab(61.4322, 56.1507,
-24.5192)**

Conversions

Conversions Part 1

Format	Color
Hex	F379D9
RGB	243, 121, 217
RGB Percent	95%, 47%, 85%
CMY	0.0471, 0.5255, 0.1490
CMYK	0.00, 0.50, 0.11, 0.05
HSL	313°, 84%, 71%
HSV	313°, 50%, 95%
XYZ	56.3239, 37.7392, 69.9614
YIQ	168.4220, 41.8960, 55.7200

Conversions

Conversions Part 2

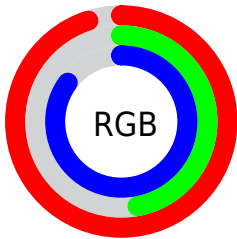
Format	Color
R_{YB}	243, 121, 217
Decimal	15956441
CIE Lab	67.83, 58.64, -28.05
CIE LCh	68, 65.006, 334.438
Yxy	37.7409, 0.3434, 0.2301
Android (android.graphics.Color)	4294146521 (0xFFFF379D9)
YUV	168.4220, 23.9490, 65.4049
Hunter-Lab	61.4322, 56.1507, -24.5192

Details

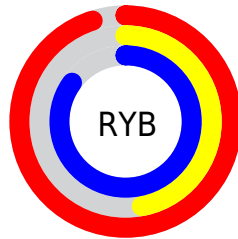
The HunterLab color $61.4322, 56.1507, -24.5192$ is a light color, and the websafe version is hex $FF66CC$. A complement of this color would be $83.8296, -50.4482, 31.2470$, and the grayscale version is $62.6434, -3.3425, 3.4035$.

A 20% lighter version of the original color is $77.4108, 37.5002, -24.1047$, and $40.7180, 52.2750, -23.7680$ is the 20% darker color. If you saturate the color by 10%, you get $56.8283, 67.2496, -28.6679$, and if you desaturate by 10%, it is $66.8453, 44.1591, -19.4454$.

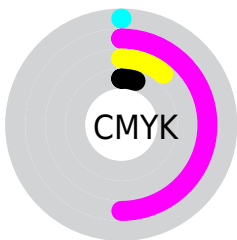
Distribution



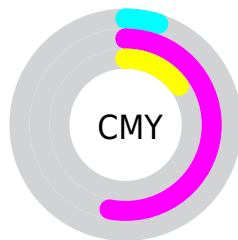
- Red (95%)
- Green (47%)
- Blue (85%)



- Red (95%)
- Yellow (47%)
- Blue (85%)



- Cyan (0%)
- Magenta (50%)
- Yellow (11%)
- Black (5%)



- Cyan (5%)
- Magenta (53%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.4322, 56.1507, -24.5192 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 61.4322, 56.1507, -24.5192 by changing the saturation by 10% instead.

61.4322, 56.1507,
-24.5192

61.4322, 56.1507,
-24.5192

183.4413, 69.1474,
-26.4739

50.7757, 54.2278,
-24.0312

84.6823, 59.6784,
-25.3249

40.8171, 52.2111,
-23.4984

97.2061, 61.2925,
-25.6442

31.6111, 50.1211,
-22.9378

110.2930, 62.8116,
-25.9086

23.2252, 48.0228,
-22.3960

123.9195, 64.2404,
-26.1198

15.7489, 46.0996,
-21.9959

138.0650, 65.5840,
-26.2799

9.3099, 44.9528,
-22.1243

152.7114, 66.8469,

0.0000, INF, -NF

-26.3910

0.0000, NaN, NaN

167.8418, 68.0334,
-26.4550

■ 61.4322, 56.1507,
-24.5192

■ 61.4322, 56.1507,
-24.5192

■ 56.8283, 67.2496,
-28.6679

■ 66.8453, 44.1591,
-19.4454

■ 53.1317, 76.7621,
-31.5348

■ 72.9540, 31.8052,
-13.7621

■ 50.4146, 83.9239,
-32.7887

■ 79.6578, 19.4191,
-7.6972

■ 48.6813, 88.1748,
-32.2716

■ 86.8685, 7.1854,
-1.4062

■ 47.7763, 89.7109,
-30.3098

■ 94.5124, -4.8102,
5.0123

98.6696, -10.4392,
7.2168

98.8347, -9.5268,
4.8605

98.8913, -9.2143,
4.0532

Harmonies

Analogous

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



61.4336, 31.8771, -59.1855



61.4322, 56.1507, -24.5192



61.4336, 63.4652, 7.3421

Triad

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



61.4336, 56.1479, -24.5173



61.4336, -7.5735, 36.3481



61.4336, -43.1326, -35.2675

Complementary

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



61.4322, 56.1507, -24.5192



83.8296, -50.4482, 31.2470

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.



61.4336, -49.9080, -0.9423



61.4322, 56.1507, -24.5192



61.4336, -31.9665, 33.1312

Square

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



61.4336, 56.1479, -24.5173



61.4336, 22.9249, 34.6807



61.4336, -46.2381, 22.2430



61.4336, -25.7188, -67.1668

Rectangle

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



61.4322, 56.1507, -24.5192



61.4336, 56.7791, 21.6186



61.4336, -46.2381, 22.2430



61.4336, -46.5650, -23.1691

Sweetspot

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



61.4336, 56.1479, -24.5173



88.0130, 13.8103, -4.7204



51.1899, 31.6424, -66.1157



39.9781, 7.6551, -2.8325

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.4336, 56.1479, -24.5173



60.0481, 70.9804, -30.2628



59.3179, 46.4681, 5.2104



40.8708, 2.9558, -0.4450



35.4233, 66.5638, -22.8493



10.5716, 19.9813, -7.7196

Inverse Universe

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



61.4336, 56.1479, -24.5173



60.0481, 70.9804, -30.2628



85.2309, -42.0792, 10.9834



40.8708, 2.9558, -0.4450



35.4233, 66.5638, -22.8493



10.5716, 19.9813, -7.7196

Previews

White Background



This preview shows how the HunterLab color 61.4322, 56.1507, -24.5192 looks on a white background.

Color Contrast Check

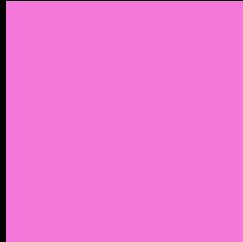
Large Text (above 18pt) WCAG AA × Fail

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 61.4322, 56.1507, -24.5192 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

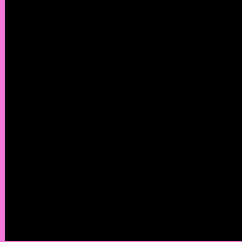
Any Text WCAG AA ✓ Pass

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 61.4322, 56.1507, -24.5192 Background



This preview shows how black text looks on a background with the HunterLab color 61.4322, 56.1507, -24.5192.



This preview shows how white text looks on a background with the HunterLab color 61.4322, 56.1507, -24.5192.

-24.5192.

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

61.4322, 56.1507, -24.5192

Protanopia

61.9118, 8.4380, -48.3149

Deuteranopia

61.5343, 5.0155, -20.7440



Tritanopia

61.3678, 33.5995, 11.7336

Trichromacy



Original Color

61.4322, 56.1507, -24.5192



Protanomaly

60.3878, 23.4992, -41.7964



Deuteranomaly

60.5134, 22.9447, -23.9884



Tritanomaly

61.1460, 41.3581, 0.5569

Monochromacy



Original Color

61.4322, 56.1507, -24.5192



Achromatopsia

62.5758, -3.3389, 3.3999



Achromatomaly

61.0578, 17.2067, -7.1847

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.4322, 56.1507, -24.5192 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(243, 121, 217)` looks like.

```
.text, #text, p{  
    color:rgb(243, 121, 217)  
}
```

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(243, 121, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 121, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 61.4322, 56.1507, -24.5192 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(243, 121, 217) }
```


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

```
.border{ border-color:rgb(243, 121, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 121, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 121, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 121, 217);  
box-shadow:4px 4px 4px 4px rgb(243, 121,  
217) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.4322, 56.1507, -24.5192 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 121, 217) }
```

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

```
.background{ background-color: rgb(243,  
121, 217) }
```

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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