

Converting Colors

HunterLab(56.9675, 81.5217,
-61.9346)

Have a look what the booklet for
HunterLab(56.9675, 81.5217,
-61.9346) contains.

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Color

**HunterLab(56.9543, 81.6006,
-61.9641)**

Conversions

Conversions Part 1

Format	Color
Hex	F254FF
RGB	242, 84, 255
RGB Percent	95%, 33%, 100%
CMY	0.0510, 0.6706, 0.0000
CMYK	0.05, 0.67, 0.00, 0.00
HSL	295°, 100%, 66%
HSV	295°, 67%, 100%
XYZ	57.8383, 32.4379, 97.8205
YIQ	150.7360, 39.2770, 86.6770

Conversions

Conversions Part 2

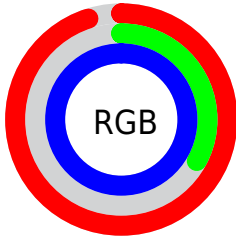
Format	Color
R _Y B	242, 84, 255
Decimal	15881471
CIE _{Lab}	63.70, 80.15, -55.56
CIE _{LCh}	64, 97.528, 325.270
Yxy	32.4393, 0.3075, 0.1725
Android (android.graphics.Color)	4294071551 (0xFFFF254FF)
YUV	150.7360, 51.4022, 80.0385
Hunter-Lab	56.9543, 81.6006, -61.9641

Details

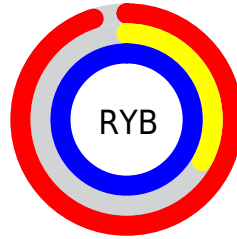
The HunterLab color **56.9543, 81.6006, -61.9641** is a light color, and the websafe version is hex **FF66FF**. The color can be described as light muted magenta. A complement of this color would be **86.4302, -63.9119, 46.3843**, and the grayscale version is **55.3124, -2.9513, 3.0052**.

A 20% lighter version of the original color is **69.5892, 55.8830, -36.7470**, and **37.3849, 74.8055, -59.4284** is the 20% darker color. If you saturate the color by 10%, you get **53.6972, 90.6742, -69.7862**, and if you desaturate by 10%, it is **61.2276, 70.2813, -52.6553**.

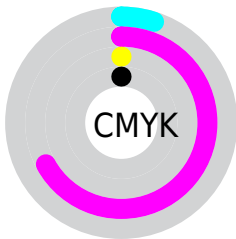
Distribution



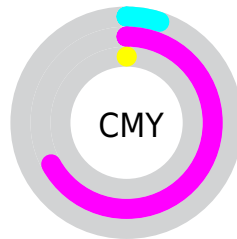
- Red (95%)
- Green (33%)
- Blue (100%)



- Red (95%)
- Yellow (33%)
- Blue (100%)



- Cyan (5%)
- Magenta (67%)
- Yellow (0%)
- Black (0%)



- Cyan (5%)
- Magenta (67%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.9543, 81.6006, -61.9641 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 56.9543, 81.6006, -61.9641 by changing the saturation by 10% instead.

56.9543, 81.6006,
-61.9641

56.9543, 81.6006,
-61.9641

176.9507,
100.4468, -68.5856

46.5803, 79.1348,
-61.4259

79.6864, 86.3741,
-63.4037

36.9251, 76.6887,
-61.1734

91.9705, 88.6453,
-64.1924

28.0482, 74.3853,
-61.4622

104.8281, 90.8289,
-64.9846

20.0249, 72.5133,
-62.8489

118.2346, 92.9236,
-65.7637

12.9581, 71.8382,
-66.7412

132.1685, 94.9303,
-66.5190

6.4038, 84.1513,
-85.9640

146.6103, 96.8512,

0.0000, INF, -NF

-67.2437

0.0000, NaN, -NF

161.5430, 98.6890,
-67.9335

■ 56.9543, 81.6006,
-61.9641

■ 56.9543, 81.6006,
-61.9641

■ 53.6972, 90.6742,
-69.7862

■ 61.2276, 70.2813,
-52.6553

■ 51.4849, 96.7610,
-75.5316

■ 66.4235, 57.5695,
-42.5098

■ 50.2472, 99.5849,
-78.9284

■ 72.4298, 44.1712,
-32.0403

■ 49.9873, 100.0479,
-79.6610

■ 79.1325, 30.5771,
-21.5884

■ 86.4287, 17.0801,
-11.3449

94.2305, 3.8302,
-1.3959

100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



56.9555, 36.5180, -122.8461



56.9543, 81.6006, -61.9641



56.9555, 104.3633, -3.7396

Triad

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



56.9555, 81.5982, -61.9612



56.9555, 3.9034, 38.9490



56.9555, -59.9915, -41.4660

Complementary

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



56.9543, 81.6006, -61.9641



86.4302, -63.9119, 46.3843

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.



56.9555, -64.0414, 9.1847



56.9543, 81.6006, -61.9641



56.9555, -34.0874, 38.1788

Square

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



56.9555, 81.5982, -61.9612



56.9555, 51.8325, 37.2079



56.9555, -56.1234, 32.0972



56.9555, -42.7519, -106.0602

Rectangle

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



56.9543, 81.6006, -61.9641



56.9555, 100.0728, 20.1046



56.9555, -56.1234, 32.0972



56.9555, -62.6743, -21.6119

Sweetspot

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



56.9555, 81.5982, -61.9612



84.2246, 21.0323, -14.3322



42.2948, 36.1293, -105.9292



38.0123, 11.4847, -7.9609

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.9555, 81.5982, -61.9612



52.9380, 92.8016, -71.7149



55.7244, 72.3730, -12.5005



42.6919, 3.2603, -1.7593



36.1745, 72.3786, -57.4656



11.3763, 22.7110, -17.6778

Inverse Universe

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



53.3525, 62.4370, 21.3995



49.0174, 72.3446, 25.1411



87.0518, -59.3412, 31.4050



42.4376, 1.7205, 3.2150



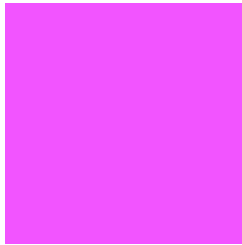
33.3796, 57.2630, 20.7985



10.4511, 17.9994, 5.9656

Previews

White Background



This preview shows how the HunterLab color 56.9543, 81.6006, -61.9641 looks on a white background.

Color Contrast Check

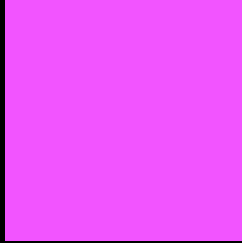
Large Text (above 18pt) WCAG AA × Fail

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 56.9543, 81.6006, -61.9641 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

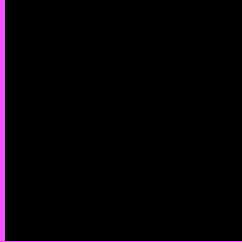
Any Text WCAG AA ✓ Pass

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 56.9543, 81.6006, -61.9641 Background



This preview shows how black text looks on a background with the HunterLab color 56.9543, 81.6006, -61.9641.



This preview shows how white text looks on a background with the HunterLab color 56.9543, 81.6006, -61.9641.

-61.9641.

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

56.9543, 81.6006, -61.9641

Protanopia

57.1561, 10.9910, -62.7281

Deuteranopia

57.1371, 5.2197, -52.6901



Tritanopia

56.7122, 35.8631, 12.7516

Trichromacy



Original Color

56.9543, 81.6006, -61.9641



Protanomaly

54.4682, 34.9140, -68.8086



Deuteranomaly

54.2075, 30.7821, -62.3050

Tritanomaly

55.9173, 51.1675, -8.7521

Monochromacy



Original Color

56.9543, 81.6006, -61.9641



Achromatopsia

55.6299, -2.9683, 3.0225



Achromatomaly

53.8918, 26.7231, -19.2909

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.9543, 81.6006, -61.9641 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(242, 84, 255)` looks like.

```
.text, #text, p{  
    color:rgb(242, 84, 255)  
}
```

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(242, 84, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 84, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 56.9543, 81.6006, -61.9641 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(242, 84, 255) }
```


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

```
.border{ border-color:rgb(242, 84, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 84, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 84, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 84, 255);  
box-shadow:4px 4px 4px 4px rgb(242, 84,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.9543, 81.6006, -61.9641 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 84, 255) }
```

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

```
.background{ background-color: rgb(242, 84,  
255) }
```

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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