

Converting Colors

HunterLab(56.9992, 30.4843,
-62.0473)

Have a look what the booklet for
HunterLab(56.9992, 30.4843,
-62.0473) contains.

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Color

**HunterLab(56.9609, 30.6622,
-61.9641)**

Conversions

Conversions Part 1

Format	Color
Hex	A288FE
RGB	162, 136, 254
RGB Percent	64%, 53%, 100%
CMY	0.3647, 0.4667, 0.0039
CMYK	0.36, 0.46, 0.00, 0.00
HSL	253°, 98%, 76%
HSV	253°, 46%, 100%
XYZ	41.5938, 32.4454, 97.8363
YIQ	157.2260, -22.3820, 42.2100

Conversions

Conversions Part 2

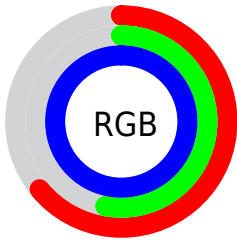
Format	Color
RYB	162, 136, 254
Decimal	10651902
CIELab	63.71, 36.03, -55.56
CIELCh	64, 66.223, 302.963
Yxy	32.4466, 0.2420, 0.1888
Android (android.graphics.Color)	4288841982 (0xFFA288FE)
YUV	157.2260, 47.7096, 4.1868
Hunter-Lab	56.9609, 30.6622, -61.9641

Details

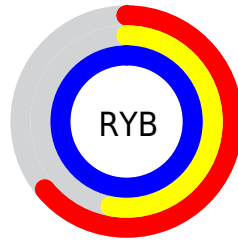
The HunterLab color **56.9609, 30.6622, -61.9641** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **94.4222, -29.3522, 43.0421**, and the grayscale version is **57.9773, -3.0935, 3.1500**.

A 20% lighter version of the original color is **76.9822, 18.2671, -25.1090**, and **37.0001, 28.0288, -61.3557** is the 20% darker color. If you saturate the color by 10%, you get **49.2003, 39.8665, -81.9807**, and if you desaturate by 10%, it is **65.3514, 22.0697, -44.4140**.

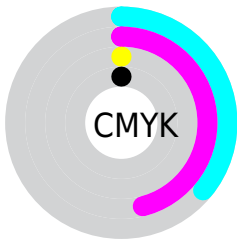
Distribution



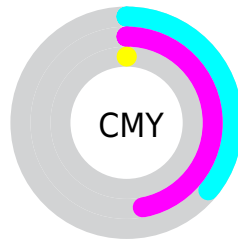
- Red (64%)
- Green (53%)
- Blue (100%)



- Red (64%)
- Yellow (53%)
- Blue (100%)



- Cyan (36%)
- Magenta (46%)
- Yellow (0%)
- Black (0%)



- Cyan (36%)
- Magenta (47%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.9609, 30.6622, -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 56.9609, 30.6622, -61.9641 by changing the saturation by 10% instead.

■ 56.9609, 30.6622,
-61.9641

■ 56.9609, 30.6622,
-61.9641

176.9601, 37.1338,
-68.5868

■ 46.5863, 29.4910,
-61.4269

■ 79.6935, 32.6796,
-63.4049

■ 36.9307, 28.1986,
-61.1741

■ 91.9780, 33.5443,
-64.1936

■ 28.0532, 26.7762,
-61.4626

■ 104.8360, 34.3233,
-64.9858

■ 20.0294, 25.2248,
-62.8483

118.2428, 35.0231,
-65.7649

■ 12.9621, 23.5826,
-66.7385

132.1769, 35.6494,
-66.5202

■ 6.4090, 26.2919,
-85.9201

146.6191, 36.2072,

0.0000, INF, -NF

-67.2449

0.0000, NaN, -NF

161.5520, 36.7007,
-67.9346

0.0000, NaN, -NF

■ 56.9609, 30.6622,
-61.9641

■ 56.9609, 30.6622,
-61.9641

■ 49.2003, 39.8665,
-81.9807

■ 65.3514, 22.0697,
-44.4140

■ 42.2509, 49.5780,
-104.6782

■ 74.2395, 14.0306,
-28.8933

■ 36.3683, 59.2657,
-129.4170

■ 83.5352, 6.4435,
-14.9650

■ 31.8630, 67.6094,
-153.6610

■ 93.1733, -0.7902,
-2.2684

■ 28.9959, 72.6022,
-172.5930

99.9679, -5.5117,
5.8912

■ 28.2767, 73.7303,
-177.8931

Harmonies

Analogous

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



56.9619, -0.1253, -79.6306



56.9609, 30.6622, -61.9641



56.9619, 55.7656, -26.7429

Triad

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



56.9619, 30.6621, -61.9623



56.9619, 24.6501, 33.0345



56.9619, -48.7960, 0.2841

Complementary

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



56.9609, 30.6622, -61.9641



94.4222, -29.3522, 43.0421

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.



56.9619, -44.7601, 22.3583



56.9609, 30.6622, -61.9641



56.9619, -5.9020, 34.7390

Square

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



56.9619, 30.6621, -61.9623



56.9619, 51.8342, 25.1033



56.9619, -30.3698, 32.0997



56.9619, -42.7545, -34.0680

Rectangle

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



56.9609, 30.6622, -61.9641



56.9619, 63.7032, -3.8042



56.9619, -30.3698, 32.0997



56.9619, -48.5699, 9.2364

Sweetspot

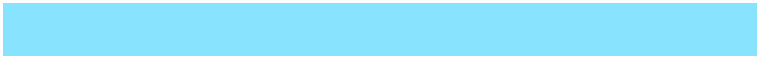
The Sweet Spot groups the original color and five complimentary colors.



56.9619, 30.6621, -61.9623



86.2541, 4.6606, -11.8012



82.5326, -23.5191, -16.9157



38.9501, 2.8931, -6.7730

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.9619, 30.6621, -61.9623



49.7512, 39.6214, -81.3967



63.3003, 48.2141, -47.9768



41.9174, 0.6433, -2.8019



20.6588, 53.6398, -128.2064



6.7902, 17.0379, -37.5456

Inverse Universe

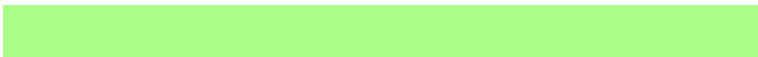
The Inverse Universe completely reimagines the original color for something new.



66.5442, 54.3679, -23.4407



61.8458, 66.2342, -28.0203



90.0805, -45.9960, 39.3704



42.6940, 3.0974, -0.4381



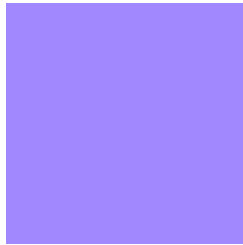
36.4447, 68.3759, -22.6762



11.4427, 21.5861, -8.0329

Previews

White Background



This preview shows how the HunterLab color 56.9609, 30.6622, -61.9641 looks on a white background.

Color Contrast Check

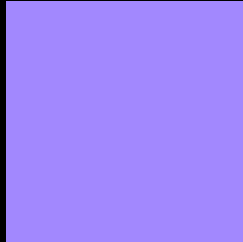
Large Text (above 18pt) WCAG AA × Fail

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 56.9609, 30.6622, -61.9641 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

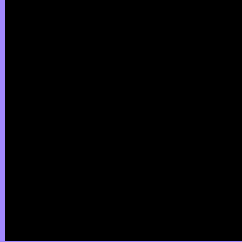
Any Text WCAG AA ✓ Pass

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 56.9609, 30.6622, -61.9641 Background



This preview shows how black text looks on a background with the HunterLab color 56.9609, 30.6622, -61.9641.



This preview shows how white text looks on a background with the HunterLab color 56.9609, 30.6622, -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

56.9609, 30.6622, -61.9641

Protanopia

57.2125, 11.1733, -62.5934

Deuteranopia

57.2989, 5.0239, -58.1901



Tritanopia

56.9594, -4.7745, -3.5471

Trichromacy



Original Color

56.9609, 30.6622, -61.9641

Protanomaly

57.0295, 17.6809, -62.9070

Deuteranomaly

56.6903, 13.3519, -60.2860

Tritanomaly

56.6590, 6.8079, -21.5097

Monochromacy



Original Color

56.9609, 30.6622, -61.9641

Achromatopsia

58.0658, -3.0982, 3.1548

Achromatomaly

57.1591, 7.8977, -16.3689

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.9609, 30.6622, -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(162, 136, 254)` looks like.

```
.text, #text, p{  
    color:rgb(162, 136, 254)  
}
```

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(162, 136, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 136, 254) }
```

Border

The CSS property to change the border of an element to HunterLab 56.9609, 30.6622, -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(162, 136, 254) }
```


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

```
.border{ border-color:rgb(162, 136, 254) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 136, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 136, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 136, 254);  
box-shadow:4px 4px 4px 4px rgb(162, 136,  
254) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.9609, 30.6622, -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(162, 136, 254) }
```

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

```
.background{ background-color: rgb(162,  
136, 254) }
```

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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