

Converting Colors

HunterLab(56.2422, 61.8244,
0.1931)

Have a look what the booklet for
HunterLab(56.2422, 61.8244,
0.1931) contains.

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Color

**HunterLab(56.2422, 61.8244,
0.1931)**

Conversions

Conversions Part 1

Format	Color
Hex	FB61A1
RGB	251, 97, 161
RGB Percent	98%, 38%, 63%
CMY	0.0157, 0.6196, 0.3686
CMYK	0.00, 0.61, 0.36, 0.02
HSL	335°, 95%, 68%
HSV	335°, 61%, 98%
XYZ	50.4914, 31.6319, 37.1626
YIQ	150.3420, 71.2400, 52.5520

Conversions

Conversions Part 2

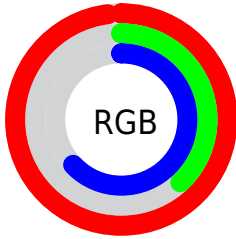
Format	Color
R_{YB}	251, 97, 161
Decimal	16474529
CIE Lab	63.04, 64.26, -3.50
CIE LCh	63, 64.358, 356.886
Yxy	31.6335, 0.4233, 0.2652
Android (android.graphics.Color)	4294664609 (0xFFFB61A1)
YUV	150.3420, 5.2544, 88.2771
Hunter-Lab	56.2422, 61.8244, 0.1931

Details

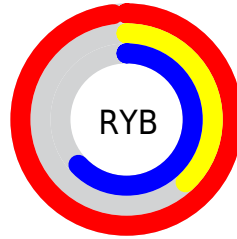
The HunterLab color **56.2422, 61.8244, 0.1931** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **86.6744, -52.0068, 20.3347**, and the grayscale version is **55.3248, -2.9520, 3.0059**.

A 20% lighter version of the original color is **70.2347, 42.7691, -10.8151**, and **36.2776, 57.5240, -0.7484** is the 20% darker color. If you saturate the color by 10%, you get **52.1707, 70.5679, 2.3240**, and if you desaturate by 10%, it is **61.2998, 51.6011, -0.8864**.

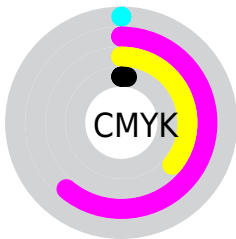
Distribution



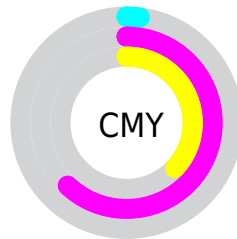
- Red (98%)
- Green (38%)
- Blue (63%)



- Red (98%)
- Yellow (38%)
- Blue (63%)



- Cyan (0%)
- Magenta (61%)
- Yellow (36%)
- Black (2%)





- Cyan (2%)
- Magenta (62%)
- Yellow (37%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 56.2422, 61.8244, 0.1931 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 56.2422, 61.8244, 0.1931 by changing the saturation by 10% instead.


 56.2422, 61.8244,
0.1931


 56.2422, 61.8244,
0.1931


175.9109, 76.7425,
5.4392


 45.9148, 59.6975,
-0.1900


 78.8899, 65.7876,
1.1014


 36.3094, 57.5071,
-0.5228


 91.1349, 67.6232,
1.6169

 27.4867, 55.3070,
-0.7974


 103.9551, 69.3620,
2.1702

 19.5235, 53.2450,
-1.0051

 117.3258, 71.0076,
2.7592

 12.5251, 51.7414,
-1.1332

131.2252, 72.5643,
3.3821

 5.8001, 63.1661,
-2.1829

145.6338, 74.0362,

0.0000, INF, NaN

4.0373

0.0000, NaN, NaN

160.5343, 75.4276,
4.7234

0.0000, NaN, NaN

■ 56.2422, 61.8244,
0.1931

■ 56.2422, 61.8244,
0.1931

■ 52.1707, 70.5679,
2.3240

■ 61.2998, 51.6011,
-0.8864

■ 49.1769, 77.0406,
5.4785

■ 67.2118, 40.6145,
-1.0188

■ 47.2823, 80.6294,
9.4462

■ 73.8514, 29.3542,
-0.3535

■ 46.3842, 81.6024,
13.1659

■ 81.1037, 18.1142,
0.9568

■ 88.8725, 7.0444,
2.7797

97.0796, -3.7949,
5.0088

99.6239, -6.6464,
4.9667

Harmonies

Analogous

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



56.2437, 49.8359, -32.9168



56.2422, 61.8244, 0.1931



56.2437, 53.8119, 21.7102

Triad

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



56.2437, 61.8204, 0.1946



56.2437, -25.4294, 32.3309



56.2437, -29.6033, -59.3179

Complementary

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



56.2422, 61.8244, 0.1931



86.6744, -52.0068, 20.3347

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.



56.2437, -43.5666, -25.5239



56.2422, 61.8244, 0.1931



56.2437, -41.5102, 24.5379

Square

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



56.2437, 61.8204, 0.1946



56.2437, -0.0360, 34.0130



56.2437, -47.4571, 5.7850



56.2437, -5.9117, -76.3367

Rectangle

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



56.2422, 61.8244, 0.1931



56.2437, 38.9331, 29.1558



56.2437, -47.4571, 5.7850



56.2437, -35.3974, -48.9261

Sweetspot

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



56.2437, 61.8204, 0.1946



85.1593, 14.6591, 1.5412



51.0493, 58.0174, -73.5276



38.3533, 8.3096, 0.4826

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.2437, 61.8204, 0.1946



52.1796, 73.8957, 3.1388



57.0002, 49.0013, 24.2152



41.6472, 2.3101, 1.4590



33.6698, 59.3119, 8.9554



10.3466, 18.4154, 1.2866

Inverse Universe

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



56.2437, 61.8204, 0.1946



52.1796, 73.8957, 3.1388



84.1151, -34.8014, -13.1089



41.6472, 2.3101, 1.4590



33.6698, 59.3119, 8.9554



10.3466, 18.4154, 1.2866

Previews

White Background



This preview shows how the HunterLab color 56.2422, 61.8244, 0.1931 looks on a white background.

Color Contrast Check

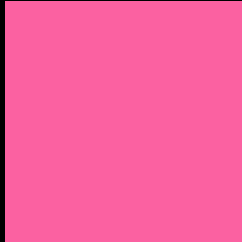
Large Text (above 18pt) WCAG AA × Fail

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 56.2422, 61.8244, 0.1931 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 56.2422, 61.8244, 0.1931 Background



This preview shows how black text looks on a background with the HunterLab color 56.2422, 61.8244, 0.1931.



This preview shows how white text looks on a background with the HunterLab color 56.2422, 61.8244,

0.1931.

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

56.2422, 61.8244, 0.1931

Protanopia

56.4531, 2.9757, -20.0107

Deuteranopia

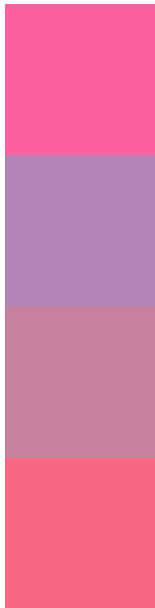
56.2985, 3.8120, 3.0192



Tritanopia

56.1288, 50.1388, 18.6479

Trichromacy



Original Color

56.2422, 61.8244, 0.1931

Protanomaly

54.4027, 22.7664, -14.9030

Deuteranomaly

54.8695, 24.8004, 0.2580

Tritanomaly

55.9425, 54.1678, 12.6622

Monochromacy



Original Color

56.2422, 61.8244, 0.1931

Achromatopsia

55.2257, -2.9467, 3.0005

Achromatomaly

53.9727, 19.4573, 0.0146

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.2422, 61.8244, 0.1931 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(251, 97, 161)` looks like.

```
.text, #text, p{  
    color:rgb(251, 97, 161)  
}
```

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(251, 97, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 97, 161) }
```

Border

The CSS property to change the border of an element to HunterLab 56.2422, 61.8244, 0.1931 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(251, 97, 161) }
```


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

```
.border{ border-color:rgb(251, 97, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 97, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 97, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 97, 161);  
box-shadow:4px 4px 4px 4px rgb(251, 97,  
161) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.2422, 61.8244, 0.1931 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 97, 161) }
```

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

```
.background{ background-color: rgb(251, 97,  
161) }
```

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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