

Converting Colors

HunterLab(56.8701, 60.1476,
-22.1588)

Have a look what the booklet for
HunterLab(56.8701, 60.1476,
-22.1588) contains.

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Color

**HunterLab(56.8701, 60.1476,
-22.1588)**

Conversions

Conversions Part 1

Format	Color
Hex	EE68CA
RGB	238, 104, 202
RGB Percent	93%, 41%, 79%
CMY	0.0667, 0.5921, 0.2078
CMYK	0.00, 0.56, 0.15, 0.07
HSL	316°, 80%, 67%
HSV	316°, 56%, 93%
XYZ	50.8709, 32.3421, 59.4387
YIQ	155.2380, 48.4060, 58.8860

Conversions

Conversions Part 2

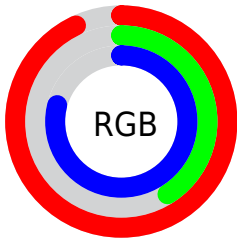
Format	Color
R _{YB}	238, 104, 202
Decimal	15624394
CIE _{Lab}	63.63, 62.75, -26.17
CIE _{LCh}	64, 67.984, 337.360
Yxy	32.3436, 0.3566, 0.2267
Android (android.graphics.Color)	4293814474 (0xFFEE68CA)
YUV	155.2380, 23.0537, 72.5823
Hunter-Lab	56.8701, 60.1476, -22.1588

Details

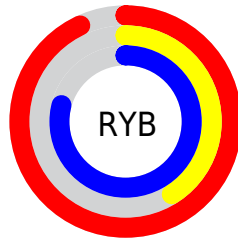
The HunterLab color **56.8701, 60.1476, -22.1588** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **81.2322, -52.0218, 31.0331**, and the grayscale version is **57.2456, -3.0545, 3.1103**.

A 20% lighter version of the original color is **73.2268, 47.0234, -30.6564**, and **36.8763, 55.8698, -21.3449** is the 20% darker color. If you saturate the color by 10%, you get **52.8324, 69.9298, -24.5654**, and if you desaturate by 10%, it is **61.7567, 49.1277, -18.6217**.

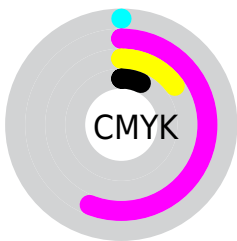
Distribution



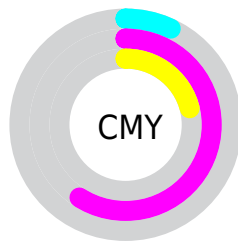
- Red (93%)
- Green (41%)
- Blue (79%)



- Red (93%)
- Yellow (41%)
- Blue (79%)



- Cyan (0%)
- Magenta (56%)
- Yellow (15%)
- Black (7%)



- Cyan (7%)
- Magenta (59%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.8701, 60.1476, -22.1588 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 56.8701, 60.1476, -22.1588 by changing the saturation by 10% instead.

56.8701, 60.1476,
-22.1588

56.8701, 60.1476,
-22.1588

176.8281, 74.6103,
-23.8435

46.5017, 58.0670,
-21.6933

79.5924, 64.0113,
-22.9127

36.8524, 55.9139,
-21.1805

91.8719, 65.7950,
-23.2034

27.9818, 53.7347,
-20.6389

104.7251, 67.4817,
-23.4379

19.9656, 51.6576,
-20.1227

118.1274, 69.0757,
-23.6182

12.9068, 50.0472,
-19.7865

132.0572, 70.5811,
-23.7468

6.3357, 57.4347,
-23.0872

146.4951, 72.0026,

0.0000, INF, -NF

-23.8258

0.0000, NaN, NaN

161.4240, 73.3443,
-23.8573

0.0000, NaN, NaN

■ 56.8701, 60.1476,
-22.1588

■ 56.8701, 60.1476,
-22.1588

■ 52.8324, 69.9298,
-24.5654

■ 61.7567, 49.1277,
-18.6217

■ 49.7278, 77.7452,
-25.5426

■ 67.3810, 37.4897,
-14.2693

■ 47.5969, 82.9220,
-24.9012

■ 73.6385, 25.6513,
-9.3563

■ 46.3895, 85.1774,
-22.7016

■ 80.4349, 13.8641,
-4.0713

■ 46.0820, 85.5532,
-21.6663

■ 87.6901, 2.2583,
1.4564

■ 95.3385, -9.1126,
7.1423

■ 98.1825, -12.2462,
7.2633

■ 98.3865, -11.1150,
4.3514

■ 98.4466, -10.7825,
3.4955

Harmonies

Analogous

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



56.8715, 36.1049, -59.5601



56.8701, 60.1476, -22.1588



56.8715, 65.7292, 9.6486

Triad

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



56.8715, 60.1446, -22.1570



56.8715, -10.1975, 34.9719



56.8715, -41.8125, -40.9437

Complementary

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



56.8701, 60.1476, -22.1588



81.2322, -52.0218, 31.0331

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.



56.8715, -49.4625, -4.3437



56.8701, 60.1476, -22.1588



56.8715, -33.8160, 31.6235

Square

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



56.8715, 60.1446, -22.1570



56.8715, 20.7596, 33.9332



56.8715, -46.8711, 20.3436



56.8715, -23.4689, -73.7564

Rectangle

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



56.8701, 60.1476, -22.1588



56.8715, 57.3693, 22.8903



56.8715, -46.8711, 20.3436



56.8715, -45.5274, -28.1083

Sweetspot

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



56.8715, 60.1446, -22.1570



86.4087, 15.9613, -4.8501



46.5058, 38.1949, -73.8004



39.2748, 8.5691, -2.7866

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.8715, 60.1446, -22.1570



56.3993, 77.4715, -26.9040



54.6226, 50.1696, 9.5470



39.9433, 2.7733, -0.1507



34.4527, 64.0191, -16.6351



10.0196, 18.7586, -5.9262

Inverse Universe

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



56.8715, 60.1446, -22.1570



56.3993, 77.4715, -26.9040



82.8162, -42.5162, 8.1458



39.9433, 2.7733, -0.1507



34.4527, 64.0191, -16.6351



10.0196, 18.7586, -5.9262

Previews

White Background



This preview shows how the HunterLab color 56.8701, 60.1476, -22.1588 looks on a white background.

Color Contrast Check

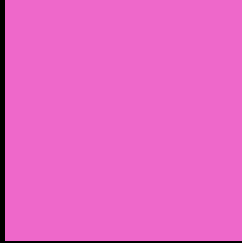
Large Text (above 18pt) WCAG AA × Fail

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 56.8701, 60.1476, -22.1588 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

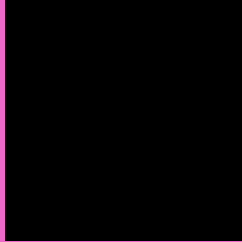
Any Text WCAG AA ✓ Pass

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 56.8701, 60.1476, -22.1588 Background



This preview shows how black text looks on a background with the HunterLab color 56.8701, 60.1476, -22.1588.



This preview shows how white text looks on a background with the HunterLab color 56.8701, 60.1476, -22.1588.

-22.1588.

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

56.8701, 60.1476, -22.1588

Protanopia

57.3580, 8.4718, -48.9199

Deuteranopia

56.9366, 4.4407, -17.9867



Tritanopia

56.8114, 38.2664, 13.6364

Trichromacy



Original Color

56.8701, 60.1476, -22.1588



Protanomaly

55.5142, 24.7409, -42.2046



Deuteranomaly

55.5924, 23.6320, -21.6672



Tritanomaly

56.7047, 45.7686, 2.8559

Monochromacy



Original Color

56.8701, 60.1476, -22.1588



Achromatopsia

57.2519, -3.0548, 3.1106



Achromatomaly

55.5888, 19.1473, -7.0396

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.8701, 60.1476, -22.1588 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, 104, 202)` looks like.

```
.text, #text, p{  
    color:rgb(238, 104, 202)  
}
```

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, 104, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 104, 202) }
```

Border

The CSS property to change the border of an element to HunterLab 56.8701, 60.1476, -22.1588 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, 104, 202) }
```


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

```
.border{ border-color:rgb(238, 104, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 104, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 104, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 104, 202);  
box-shadow:4px 4px 4px 4px rgb(238, 104,  
202) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.8701, 60.1476, -22.1588 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 104, 202) }
```

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

```
.background{ background-color: rgb(238,  
104, 202) }
```

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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