

Converting Colors

HunterLab(66.2189, 41.3381,
-18.4779)

Have a look what the booklet for
HunterLab(66.2189, 41.3381,
-18.4779) contains.

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Color

**HunterLab(66.2189, 41.3381,
-18.4779)**

Conversions

Conversions Part 1

Format	Color
Hex	EE92DB
RGB	238, 146, 219
RGB Percent	93%, 57%, 86%
CMY	0.0667, 0.4274, 0.1412
CMYK	0.00, 0.39, 0.08, 0.07
HSL	312°, 73%, 75%
HSV	312°, 39%, 93%
XYZ	58.3250, 43.8494, 72.4076
YIQ	181.8300, 31.3990, 42.2070

Conversions

Conversions Part 2

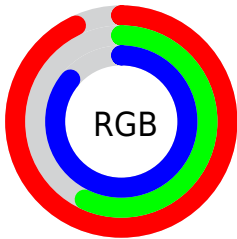
Format	Color
R_{YB}	238, 146, 219
Decimal	15635163
CIE _{Lab}	72.13, 45.03, -22.62
CIE _{LCh}	72, 50.390, 333.321
Yxy	43.8514, 0.3341, 0.2512
Android (android.graphics.Color)	4293825243 (0xFFEE92DB)
YUV	181.8300, 18.3248, 49.2611
Hunter-Lab	66.2189, 41.3381, -18.4779

Details

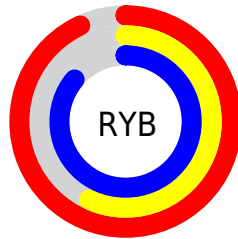
The HunterLab color $66.2189, 41.3381, -18.4779$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $83.6529, -41.3618, 25.5904$, and the grayscale version is $68.2415, -3.6412, 3.7077$.

A 20% lighter version of the original color is $83.8172, 24.0667, -14.8538$, and $45.0919, 38.5452, -17.7206$ is the 20% darker color. If you saturate the color by 10%, you get $60.8329, 53.1480, -23.6452$, and if you desaturate by 10%, it is $72.2713, 29.2300, -12.7605$.

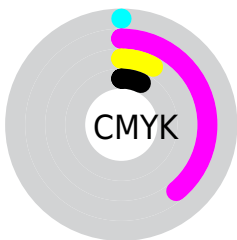
Distribution



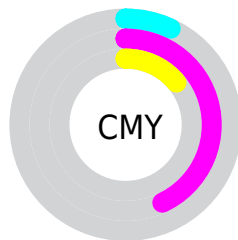
- Red (93%)
- Green (57%)
- Blue (86%)



- Red (93%)
- Yellow (57%)
- Blue (86%)



- Cyan (0%)
- Magenta (39%)
- Yellow (8%)
- Black (7%)



- Cyan (7%)
- Magenta (43%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.2189, 41.3381, -18.4779 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 66.2189, 41.3381, -18.4779 by changing the saturation by 10% instead.

66.2189, 41.3381,
-18.4779

66.2189, 41.3381,
-18.4779

190.2897, 50.0293,
-18.8402

55.2754, 39.9163,
-18.1603

89.9967, 43.8575,
-18.9244

45.0103, 38.3825,
-17.7817

102.7657, 44.9744,
-19.0619

35.4734, 36.7307,
-17.3426

116.0873, 46.0042,
-19.1453

26.7254, 34.9670,
-16.8547

129.9393, 46.9526,
-19.1774

18.8451, 33.1276,
-16.3537

144.3024, 47.8249,
-19.1607

11.9412, 31.3516,
-15.9542

159.1588, 48.6257,

4.8549, 43.7412,

-19.0976

-22.6029

174.4927, 49.3593,
-18.9901

0.0000, INF, -NF

0.0000, NaN, NaN

■ 66.2189, 41.3381,
-18.4779

■ 66.2189, 41.3381,
-18.4779

■ 60.8329, 53.1480,
-23.6452

■ 72.2713, 29.2300,
-12.7605

■ 56.2145, 64.1883,
-27.9753

■ 78.8882, 17.1301,
-6.7101

■ 52.4671, 73.7959,
-31.1145

■ 85.9876, 5.1982,
-0.4662

■ 49.6662, 81.2250,
-32.7231

■ 93.4999, -6.4931,
5.8828


■ 47.8284, 85.8776,


■ 98.0834, -12.7966,


-32.6042


8.6803

 46.8435, 87.7295,
-30.9018

 98.2372, -11.9429,
6.4827

 46.7384, 87.8874,
-30.6232

 98.3948, -11.0692,
4.2340

 98.4466, -10.7824,
3.4956

Harmonies

Analogous

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



66.2204, 22.8569, -42.6931



66.2189, 41.3381, -18.4779



66.2204, 47.2700, 6.0214

Triad

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



66.2204, 41.3356, -18.4762



66.2204, -6.1072, 33.5585



66.2204, -36.9087, -24.2741

Complementary

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



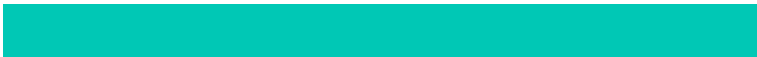
66.2189, 41.3381, -18.4779



83.6529, -41.3618, 25.5904

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.



66.2204, -42.5218, 1.0930



66.2189, 41.3381, -18.4779



66.2204, -26.3513, 30.2053

Square

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



66.2204, 41.3356, -18.4762



66.2204, 17.7568, 31.4590



66.2204, -38.9388, 19.9985



66.2204, -22.4394, -46.7726

Rectangle

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



66.2189, 41.3381, -18.4779



66.2204, 42.7249, 18.3283



66.2204, -38.9388, 19.9985



66.2204, -39.7959, -15.5403

Sweetspot

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



66.2204, 41.3356, -18.4762



90.3361, 9.9711, -2.8108



58.8798, 21.5776, -44.7941



41.3249, 5.3947, -1.7111

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.2204, 41.3356, -18.4762



67.1623, 54.3616, -24.2551



64.6355, 33.6457, 3.8697



39.9652, 2.8907, -0.4621



34.9377, 65.7432, -23.2486



10.1458, 19.2056, -7.6345

Inverse Universe

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



66.2204, 41.3356, -18.4762



67.1623, 54.3616, -24.2551



84.8142, -34.5386, 8.8500



39.9652, 2.8907, -0.4621



34.9377, 65.7432, -23.2486



10.1458, 19.2056, -7.6345

Previews

White Background



This preview shows how the HunterLab color 66.2189, 41.3381, -18.4779 looks on a white background.

Color Contrast Check

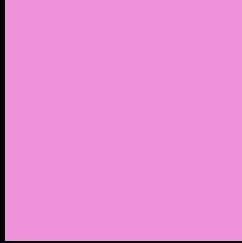
Large Text (above 18pt) WCAG AA × Fail

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 66.2189, 41.3381, -18.4779 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

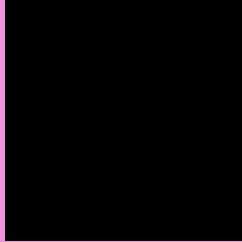
Any Text WCAG AA ✓ Pass

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 66.2189, 41.3381, -18.4779 Background



This preview shows how black text looks on a background with the HunterLab color 66.2189, 41.3381, -18.4779.



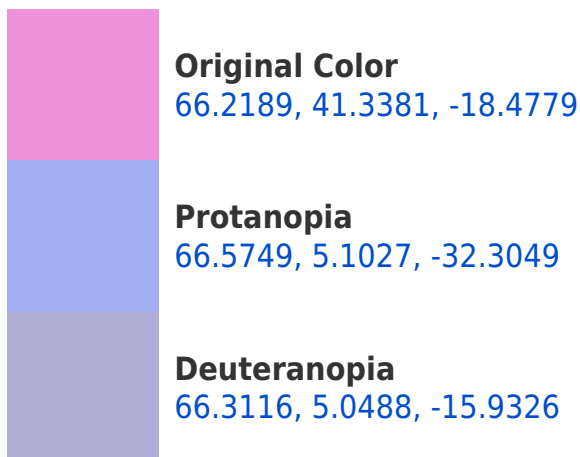
This preview shows how white text looks on a background with the HunterLab color 66.2189, 41.3381, -18.4779.

-18.4779.

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





Tritanopia

66.1513, 25.1844, 7.9996

Trichromacy



Original Color

66.2189, 41.3381, -18.4779



Protanomaly

65.6266, 17.2879, -28.2311



Deuteranomaly

65.7985, 17.9036, -17.6815



Tritanomaly

65.9824, 30.9658, -1.0451

Monochromacy



Original Color

66.2189, 41.3381, -18.4779



Achromatopsia

68.3947, -3.6494, 3.7160



Achromatomaly

66.9870, 11.7317, -4.2149

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.2189, 41.3381, -18.4779 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, 146, 219)` looks like.

```
.text, #text, p{  
    color:rgb(238, 146, 219)  
}
```

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, 146, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 146, 219) }
```

Border

The CSS property to change the border of an element to HunterLab 66.2189, 41.3381, -18.4779 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, 146, 219) }
```


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

```
.border{ border-color:rgb(238, 146, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 146, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 146, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 146, 219);  
box-shadow:4px 4px 4px 4px rgb(238, 146,  
219) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.2189, 41.3381, -18.4779 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 146, 219) }
```

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

```
.background{ background-color: rgb(238,  
146, 219) }
```

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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