

Converting Colors

HunterLab(61.5472, 41.5093,
-18.1250)

Have a look what the booklet for
HunterLab(61.5472, 41.5093,
-18.1250) contains.

HunterLab(61.5517, 41.5365, -18.2074)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(61.5517, 41.5365,
-18.2074)**

Conversions

Conversions Part 1

Format	Color
Hex	E386CF
RGB	227, 134, 207
RGB Percent	89%, 53%, 81%
CMY	0.1098, 0.4745, 0.1882
CMYK	0.00, 0.41, 0.09, 0.11
HSL	313°, 62%, 71%
HSV	313°, 41%, 89%
XYZ	51.4662, 37.8861, 63.6317
YIQ	170.1290, 31.9950, 42.4190

Conversions

Conversions Part 2

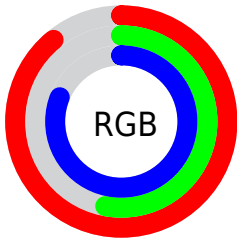
Format	Color
R _Y B	227, 134, 207
Decimal	14911183
CIE Lab	67.94, 45.74, -22.49
CIE LCh	68, 50.968, 333.813
Yxy	37.8879, 0.3364, 0.2477
Android (android.graphics.Color)	4293101263 (0xFFE386CF)
YUV	170.1290, 18.1774, 49.8759
Hunter-Lab	61.5517, 41.5365, -18.2074

Details

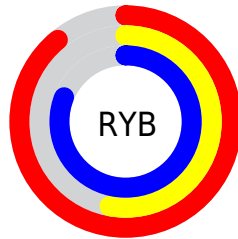
The HunterLab color $61.5517, 41.5365, -18.2074$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $78.9562, -40.6561, 24.9817$, and the grayscale version is $63.3743, -3.3815, 3.4432$.

A 20% lighter version of the original color is $80.5451, 30.7700, -19.4714$, and $40.9033, 38.6952, -17.8022$ is the 20% darker color. If you saturate the color by 10%, you get $56.6009, 52.5495, -22.8119$, and if you desaturate by 10%, it is $67.1514, 30.1599, -13.0207$.

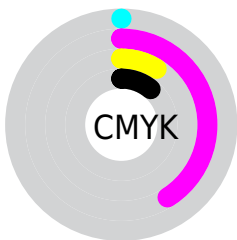
Distribution



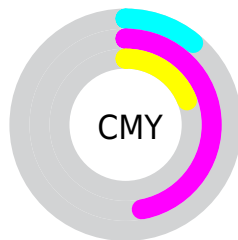
- Red (89%)
- Green (53%)
- Blue (81%)



- Red (89%)
- Yellow (53%)
- Blue (81%)



- Cyan (0%)
- Magenta (41%)
- Yellow (9%)
- Black (11%)



- Cyan (11%)
- Magenta (47%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.5517, 41.5365, -18.2074 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 61.5517, 41.5365, -18.2074 by changing the saturation by 10% instead.

61.5517, 41.5365,
-18.2074

61.5517, 41.5365,
-18.2074

183.6134, 50.7528,
-18.7266

50.8878, 40.0418,
-17.8675

84.8152, 44.1928,
-18.6963

40.9214, 38.4334,
-17.4665

97.3453, 45.3732,
-18.8531

31.7069, 36.7090,
-17.0079

110.4381, 46.4634,
-18.9548

23.3116, 34.8855,
-16.5097

124.0704, 47.4694,
-19.0041

15.8249, 33.0318,
-16.0284

138.2215, 48.3967,
-19.0036

9.3743, 31.4098,
-15.7558

152.8732, 49.2501,

0.0000, INF, -NF

-18.9557

0.0000, NaN, -NF

168.0088, 50.0342,
-18.8627

0.0000, NaN, NaN

■ 61.5517, 41.5365,
-18.2074

■ 61.5517, 41.5365,
-18.2074

■ 56.6009, 52.5495,
-22.8119

■ 67.1514, 30.1599,
-13.0207

■ 52.3950, 62.7181,
-26.5522

■ 73.3019, 18.7411,
-7.4713

■ 49.0285, 71.3903,
-29.0951

■ 79.9230, 7.4539,
-1.7039

■ 46.5639, 77.8719,
-30.1455

■ 86.9464, -3.6185,
4.1879

■ 45.0014, 81.6654,
-29.5711

■ 94.3162, -14.4489,
10.1474

■ 44.2184, 83.0109,
-27.9028

■ 96.9145, -17.4251,
10.7279

■ 97.0631, -16.5931,
8.6020

■ 97.2154, -15.7412,
6.4251

■ 97.3716, -14.8695,
4.1974

Harmonies

Analogous

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



61.5531, 23.2480, -42.7347



61.5517, 41.5365, -18.2074



61.5531, 47.2288, 6.0775

Triad

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



61.5531, 41.5341, -18.2058



61.5531, -6.1951, 32.2450



61.5531, -35.8324, -24.8906

Complementary

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



61.5517, 41.5365, -18.2074



78.9562, -40.6561, 24.9817

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.



61.5531, -41.4244, 0.4927



61.5517, 41.5365, -18.2074



61.5531, -25.9726, 29.0215

Square

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



61.5531, 41.5341, -18.2058



61.5531, 17.4249, 30.3728



61.5531, -38.0963, 19.1477



61.5531, -21.5785, -47.4846

Rectangle

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



61.5517, 41.5365, -18.2074



61.5531, 42.5168, 18.0054



61.5531, -38.0963, 19.1477



61.5531, -38.6844, -16.1251

Sweetspot

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



61.5531, 41.5341, -18.2058



90.3271, 9.9233, -2.6832



54.1588, 22.0721, -45.8004



41.3203, 5.3700, -1.6452

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.5531, 41.5341, -18.2058



65.4577, 57.9304, -25.2180



59.9900, 34.0261, 3.8218



38.1567, 2.7205, -0.3880



33.7949, 63.4870, -21.6678



9.2586, 17.5127, -6.8617

Inverse Universe

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



61.5531, 41.5341, -18.2058



65.4577, 57.9304, -25.2180



80.0849, -34.0034, 8.7038



38.1567, 2.7205, -0.3880



33.7949, 63.4870, -21.6678



9.2586, 17.5127, -6.8617

Previews

White Background



This preview shows how the HunterLab color 61.5517, 41.5365, -18.2074 looks on a white background.

Color Contrast Check

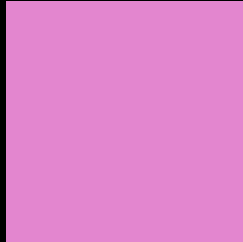
Large Text (above 18pt) WCAG AA × Fail

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 61.5517, 41.5365, -18.2074 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

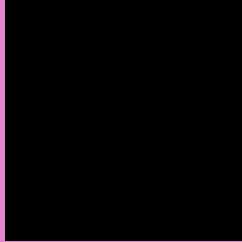
Any Text WCAG AA ✓ Pass

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 61.5517, 41.5365, -18.2074 Background



This preview shows how black text looks on a background with the HunterLab color 61.5517, 41.5365, -18.2074.



This preview shows how white text looks on a background with the HunterLab color 61.5517, 41.5365, -18.2074.

-18.2074.

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

61.5517, 41.5365, -18.2074

Protanopia

61.9767, 5.1640, -32.6351

Deuteranopia

61.6421, 4.7445, -15.6784



Tritanopia

61.6356, 24.9523, 8.5862

Trichromacy



Original Color

61.5517, 41.5365, -18.2074



Protanomaly

61.0189, 17.0953, -28.5696



Deuteranomaly

61.1399, 17.4381, -17.4188



Tritanomaly

61.4766, 30.6139, -0.2026

Monochromacy



Original Color

61.5517, 41.5365, -18.2074



Achromatopsia

63.4017, -3.3830, 3.4447



Achromatomaly

62.1363, 12.1743, -4.2464

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.5517, 41.5365, -18.2074 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(227, 134, 207)` looks like.

```
.text, #text, p{  
    color:rgb(227, 134, 207)  
}
```

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(227, 134, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 134, 207) }
```

Border

The CSS property to change the border of an element to HunterLab 61.5517, 41.5365, -18.2074 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(227, 134, 207) }
```


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

```
.border{ border-color:rgb(227, 134, 207) }
```

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

Here you see how a box with a 4 pixel rgb(227, 134, 207) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 134, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 134, 207);  
box-shadow:4px 4px 4px 4px rgb(227, 134,  
207) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.5517, 41.5365, -18.2074 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 134, 207) }
```

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

```
.background{ background-color: rgb(227,  
134, 207) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor