

Converting Colors

HunterLab(73.5004, 18.5712,
-6.3137)

Have a look what the booklet for
HunterLab(73.5004, 18.5712,
-6.3137) contains.

HunterLab(73.5138, 18.4507, -6.2290)	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(73.5138, 18.4507,
-6.2290)**

Conversions

Conversions Part 1

Format	Color
Hex	E4B4D7
RGB	228, 180, 215
RGB Percent	89%, 71%, 84%
CMY	0.1059, 0.2941, 0.1569
CMYK	0.00, 0.21, 0.06, 0.11
HSL	316°, 47%, 80%
HSV	316°, 21%, 89%
XYZ	60.5819, 54.0428, 71.5283
YIQ	198.3420, 17.3730, 21.0610

Conversions

Conversions Part 2

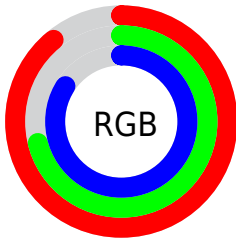
Format	Color
R _Y B	228, 180, 215
Decimal	14988503
CIE Lab	78.49, 23.03, -10.95
CIE LCh	78, 25.499, 334.565
Yxy	54.0452, 0.3254, 0.2903
Android (android.graphics.Color)	4293178583 (0xFFE4B4D7)
YUV	198.3420, 8.2124, 26.0101
Hunter-Lab	73.5138, 18.4507, -6.2290

Details

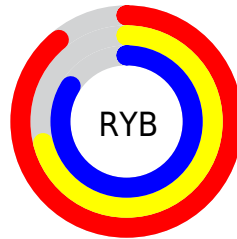
The HunterLab color $73.5138, 18.4507, -6.2290$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $83.0914, -24.6930, 14.7659$, and the grayscale version is $75.2552, -4.0154, 4.0888$.

A 20% lighter version of the original color is $94.0590, 4.8379, -1.5925$, and $51.4660, 17.2711, -6.2982$ is the 20% darker color. If you saturate the color by 10%, you get $67.2848, 29.6842, -11.0743$, and if you desaturate by 10%, it is $80.2148, 7.3380, -1.0970$.

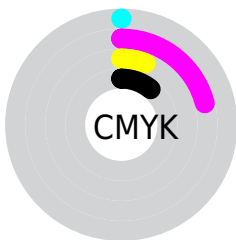
Distribution



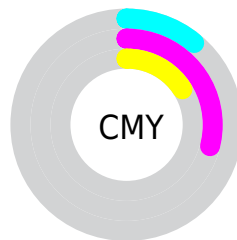
- Red (89%)
- Green (71%)
- Blue (84%)



- Red (89%)
- Yellow (71%)
- Blue (84%)



- Cyan (0%)
- Magenta (21%)
- Yellow (6%)
- Black (11%)




- Cyan (11%)
- Magenta (29%)
- Yellow (16%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 73.5138, 18.4507, -6.2290 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 73.5138, 18.4507, -6.2290 by changing the saturation by 10% instead.


 73.5138, 18.4507,
-6.2290

 73.5138, 18.4507,
-6.2290


200.5698, 19.7138,
-2.9224

 62.1593, 17.9771,
-6.3647


 98.0513, 19.1545,
-5.7938

 51.4568, 17.4154,
-6.4425


111.1744, 19.4028,
-5.5048

 41.4507, 16.7519,
-6.4553

124.8357, 19.5885,
-5.1716

 32.1933, 15.9730,
-6.3962

139.0148, 19.7161,
-4.7968

 23.7508, 15.0614,
-6.2571

153.6935, 19.7893,
-4.3827

 16.2112, 13.9979,
-6.0305

168.8553, 19.8114,

 9.6994, 12.7728,

-3.9311

-5.7178

184.4852, 19.7854,
-3.4439

0.0000, INF, -NF

0.0000, NaN, NaN

■ 73.5138, 18.4507,
-6.2290

■ 73.5138, 18.4507,
-6.2290

■ 67.2848, 29.6842,
-11.0743

■ 80.2148, 7.3380,
-1.0970

■ 61.6049, 40.8743,
-15.4904

■ 87.3144, -3.5672,
4.2191

■ 56.5709, 51.7118,
-19.2680

■ 94.7587, -14.2418,
9.6575

■ 52.2851, 61.7150,
-22.1381

■ 97.1019, -16.5438,
9.3487

■ 48.8436, 70.2369,

■ 97.2937, -15.4720,

-23.8015

6.6082

■ 46.3132, 76.5780,
-24.0075

■ 97.4915, -14.3685,
3.7863

■ 44.6975, 80.2305,
-22.6729

■ 97.5880, -13.8310,
2.4118

■ 43.8821, 81.4438,
-20.4376

Harmonies

Analogous

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



73.5154, 9.8422, -16.8171



73.5138, 18.4507, -6.2290



73.5154, 20.9139, 5.7533

Triad

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



73.5154, 18.4485, -6.2275



73.5154, -5.7818, 22.9306



73.5154, -22.2407, -9.7978

Complementary

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



73.5138, 18.4507, -6.2290



83.0914, -24.6930, 14.7659

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.



73.5154, -25.8521, 2.2058



73.5138, 18.4507, -6.2290



73.5154, -16.7511, 20.0895

Square

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



73.5154, 18.4485, -6.2275



73.5154, 6.4080, 21.4163



73.5154, -23.9092, 12.9439



73.5154, -13.7200, -19.1026

Rectangle

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



73.5138, 18.4507, -6.2290



73.5154, 18.6164, 12.6765



73.5154, -23.9092, 12.9439



73.5154, -24.0429, -5.8789

Sweetspot

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



73.5154, 18.4485, -6.2275



95.0577, 2.0916, 1.7595



70.3974, 9.3370, -18.2766



43.7333, 1.3444, 0.6306

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.5154, 18.4485, -6.2275



80.4911, 26.1704, -9.3753



72.7389, 14.4101, 4.8006



38.1380, 2.6204, -0.1225



33.3767, 61.9995, -15.9590



9.1573, 17.1535, -5.4890

Inverse Universe

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



73.5154, 18.4485, -6.2275



80.4911, 26.1704, -9.3753



83.7800, -20.7701, 4.9001



38.1380, 2.6204, -0.1225



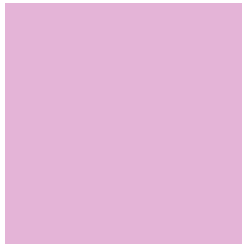
33.3767, 61.9995, -15.9590



9.1573, 17.1535, -5.4890

Previews

White Background



This preview shows how the HunterLab color 73.5138, 18.4507, -6.2290 looks on a white background.

Color Contrast Check

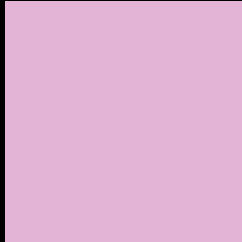
Large Text (above 18pt) WCAG AA × Fail

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 73.5138, 18.4507, -6.2290 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 73.5138, 18.4507, -6.2290 Background



This preview shows how black text looks on a background with the HunterLab color 73.5138, 18.4507, -6.2290.



This preview shows how white text looks on a background with the HunterLab color 73.5138, 18.4507, -6.2290.

-6.2290.

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

73.5138, 18.4507, -6.2290

Protanopia

73.6793, 0.3719, -10.7706

Deuteranopia

73.6060, 5.5015, -5.2552



Tritanopia

73.5302, 13.0330, 2.9438

Trichromacy



Original Color

73.5138, 18.4507, -6.2290

Protanomaly

73.3691, 6.7034, -9.3899

Deuteranomaly

73.5656, 9.8979, -5.7690

Tritanomaly

73.5843, 15.0905, -0.4230

Monochromacy



Original Color

73.5138, 18.4507, -6.2290

Achromatopsia

75.1473, -4.0097, 4.0829

Achromatomaly

74.2809, 4.1566, 0.2465

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.5138, 18.4507, -6.2290 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(228, 180, 215)` looks like.

```
.text, #text, p{  
    color:rgb(228, 180, 215)  
}
```

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(228, 180, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 180, 215) }
```

Border

The CSS property to change the border of an element to HunterLab 73.5138, 18.4507, -6.2290 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(228, 180, 215) }
```


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

```
.border{ border-color:rgb(228, 180, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 180, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(228, 180, 215); -webkit-box-shadow:4px 4px 4px 4px rgb(228, 180, 215); box-shadow:4px 4px 4px 4px rgb(228, 180, 215) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.5138, 18.4507, -6.2290 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 180, 215) }
```

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

```
.background{ background-color: rgb(228,  
180, 215) }
```

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