

Converting Colors

HunterLab(73.3715, 25.6393,
-15.4488)

Have a look what the booklet for
HunterLab(73.3715, 25.6393,
-15.4488) contains.

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Color

**HunterLab(73.3165, 25.9508,
-15.5061)**

Conversions

Conversions Part 1

Format	Color
Hex	E9AFE7
RGB	233, 175, 231
RGB Percent	91%, 69%, 91%
CMY	0.0863, 0.3137, 0.0941
CMYK	0.00, 0.25, 0.01, 0.09
HSL	302°, 57%, 80%
HSV	302°, 25%, 91%
XYZ	63.3581, 53.7531, 82.6374
YIQ	198.7260, 16.5920, 29.7120

Conversions

Conversions Part 2

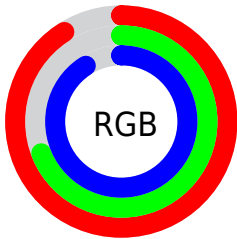
Format	Color
R _Y B	233, 175, 231
Decimal	15314919
CIE Lab	78.32, 30.23, -19.81
CIE LCh	78, 36.147, 326.758
Yxy	53.7554, 0.3172, 0.2691
Android (android.graphics.Color)	4293504999 (0xFFE9AFE7)
YUV	198.7260, 15.9111, 30.0583
Hunter-Lab	73.3165, 25.9508, -15.5061

Details

The HunterLab color $73.3165, 25.9508, -15.5061$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $84.0046, -30.6579, 21.8670$, and the grayscale version is $75.3871, -4.0225, 4.0959$.

A 20% lighter version of the original color is $92.5375, 7.5482, -3.4632$, and $51.3433, 24.2820, -14.7722$ is the 20% darker color. If you saturate the color by 10%, you get $67.3862, 38.6138, -23.7973$, and if you desaturate by 10%, it is $79.7915, 13.3955, -7.2185$.

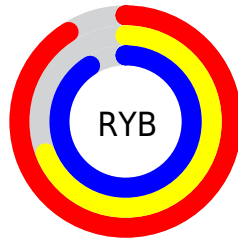
Distribution



Red (91%)

Green (69%)

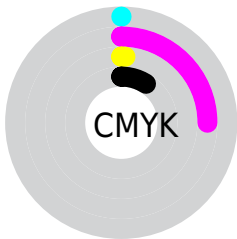
Blue (91%)



Red (91%)

Yellow (69%)

Blue (91%)

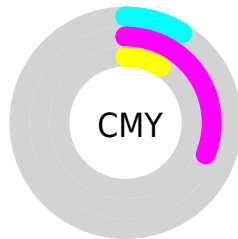


Cyan (0%)

Magenta (25%)

Yellow (1%)

Black (9%)



Cyan (9%)

Magenta (31%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.3165, 25.9508, -15.5061 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 73.3165, 25.9508, -15.5061 by changing the saturation by 10% instead.

73.3165, 25.9508,
-15.5061

73.3165, 25.9508,
-15.5061

200.2940, 29.5894,
-14.8233

61.9727, 25.1706,
-15.3163

97.8341, 27.2380,
-15.7015

51.2817, 24.2915,
-15.0640

110.9478, 27.7643,
-15.7171

41.2877, 23.3001,
-14.7450

124.6002, 28.2198,
-15.6815

32.0435, 22.1838,
-14.3596

138.7707, 28.6094,
-15.5975

23.6155, 20.9299,
-13.9157

153.4411, 28.9377,
-15.4676

16.0921, 19.5335,
-13.4455

168.5949, 29.2082,

9.5991, 18.0327,

-15.2939

-13.0685

184.2170, 29.4245,
-15.0785

0.0000, INF, -NF

0.0000, NaN, NaN

■ 73.3165, 25.9508,
-15.5061

■ 73.3165, 25.9508,
-15.5061

■ 67.3862, 38.6138,
-23.7973

■ 79.7915, 13.3955,
-7.2185

■ 62.0864, 51.1276,
-31.9130

■ 86.7283, 1.0916,
0.9594

■ 57.5175, 63.0571,
-39.5581

■ 94.0630, -10.9077,
8.9833

■ 53.7760, 73.7875,
-46.3251

■ 97.3637, -15.9334,
12.2149

■ 50.9374, 82.5916,

■ 97.3875, -15.8004,

-51.7418

11.8737

■ 49.0294, 88.8193,
-55.3982

■ 97.4114, -15.6669,
11.5311

■ 48.0013, 92.1759,
-57.1266

■ 97.4354, -15.5328,
11.1871

■ 47.7056, 93.0882,
-57.4750

■ 97.4595, -15.3981,
10.8417

■ 97.4837, -15.2630,
10.4950

Harmonies

Analogous

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



73.3181, 11.6282, -30.1552



73.3165, 25.9508, -15.5061



73.3181, 32.2377, 2.1836

Triad

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



73.3181, 25.9486, -15.5044



73.3181, -2.0304, 29.0269



73.3181, -31.2523, -11.6890

Complementary

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



73.3165, 25.9508, -15.5061



84.0046, -30.6579, 21.8670

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.



73.3181, -34.1885, 5.7533



73.3165, 25.9508, -15.5061



73.3181, -18.2642, 26.9499

Square

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



73.3181, 25.9486, -15.5044



73.3181, 15.1727, 25.7853



73.3181, -29.6535, 19.2700



73.3181, -21.2318, -27.6185

Rectangle

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



73.3165, 25.9508, -15.5061



73.3181, 30.6355, 12.5207



73.3181, -29.6535, 19.2700



73.3181, -33.0580, -5.7054

Sweetspot

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



73.3181, 25.9486, -15.5044



94.3905, 4.1035, -0.8657



67.7386, 8.3565, -25.5903



43.4503, 2.2787, -0.6537

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.3181, 25.9486, -15.5044



77.6861, 36.1202, -22.0143



72.2866, 20.6828, -0.9619



39.1207, 3.1340, -1.2967



35.9406, 70.1397, -43.3663



10.0853, 19.7033, -12.3341

Inverse Universe

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



73.3181, 25.9486, -15.5044



77.6861, 36.1202, -22.0143



84.7623, -26.2922, 10.9533



39.1207, 3.1340, -1.2967



35.9406, 70.1397, -43.3663



10.0853, 19.7033, -12.3341

Previews

White Background



This preview shows how the HunterLab color 73.3165, 25.9508, -15.5061 looks on a white background.

Color Contrast Check

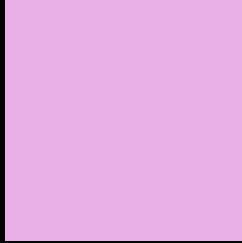
Large Text (above 18pt) WCAG AA × Fail

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 73.3165, 25.9508, -15.5061 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

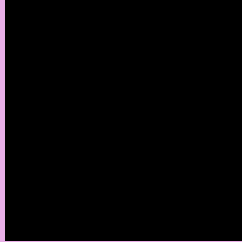
Any Text WCAG AA ✓ Pass

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 73.3165, 25.9508, -15.5061 Background



This preview shows how black text looks on a background with the HunterLab color 73.3165, 25.9508, -15.5061.



This preview shows how white text looks on a background with the HunterLab color 73.3165, 25.9508, -15.5061.

-15.5061.

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

73.3165, 25.9508, -15.5061

Protanopia

73.5632, 3.0680, -22.9588

Deuteranopia

73.3024, 5.5699, -14.1019



Tritanopia

73.4407, 14.1185, 3.3392

Trichromacy



Original Color

73.3165, 25.9508, -15.5061



Protanomaly

73.3262, 10.9867, -20.6540



Deuteranomaly

73.1392, 12.5281, -14.8048



Tritanomaly

73.2575, 18.6340, -3.3533

Monochromacy



Original Color

73.3165, 25.9508, -15.5061



Achromatopsia

75.5728, -4.0324, 4.1060



Achromatomaly

74.4170, 6.5776, -3.1301

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.3165, 25.9508, -15.5061 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(233, 175, 231)` looks like.

```
.text, #text, p{  
    color:rgb(233, 175, 231)  
}
```

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(233, 175, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 175, 231) }
```

Border

The CSS property to change the border of an element to HunterLab 73.3165, 25.9508, -15.5061 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(233, 175, 231) }
```


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

```
.border{ border-color:rgb(233, 175, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(233, 175, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 175, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 175, 231);  
box-shadow:4px 4px 4px 4px rgb(233, 175,  
231) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.3165, 25.9508, -15.5061 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 175, 231) }
```

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

```
.background{ background-color: rgb(233,  
175, 231) }
```

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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