

Converting Colors

HunterLab(75.1655, 21.6579,
-16.0818)

Have a look what the booklet for
HunterLab(75.1655, 21.6579,
-16.0818) contains.

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Color

**HunterLab(75.3300, 21.5003,
-15.6650)**

Conversions

Conversions Part 1

Format	Color
Hex	E6B7EC
RGB	230, 183, 236
RGB Percent	90%, 72%, 93%
CMY	0.0980, 0.2823, 0.0745
CMYK	0.03, 0.22, 0.00, 0.07
HSL	293°, 58%, 82%
HSV	293°, 22%, 93%
XYZ	64.7069, 56.7461, 86.8995
YIQ	203.0950, 10.9990, 26.4470

Conversions

Conversions Part 2

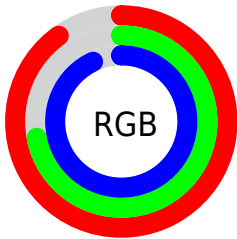
Format	Color
R _Y B	230, 183, 236
Decimal	15120364
CIE Lab	80.04, 25.90, -19.93
CIE LCh	80, 32.683, 322.416
Yxy	56.7485, 0.3106, 0.2724
Android (android.graphics.Color)	4293310444 (0xFFE6B7EC)
YUV	203.0950, 16.2222, 23.5957
Hunter-Lab	75.3300, 21.5003, -15.6650

Details

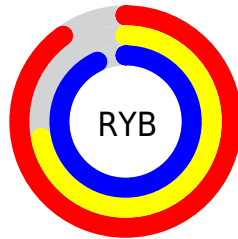
The HunterLab color $75.3300, 21.5003, -15.6650$ is a light color, and the websafe version is hex $FFCCFF$. A complement of this color would be $86.1568, -27.4381, 21.7776$, and the grayscale version is $77.2505, -4.1219, 4.1972$.

A 20% lighter version of the original color is $94.9805, 3.2181, -0.4744$, and $53.1594, 20.0505, -15.0521$ is the 20% darker color. If you saturate the color by 10%, you get $68.8307, 33.5665, -25.3571$, and if you desaturate by 10%, it is $82.3162, 9.5946, -6.2683$.

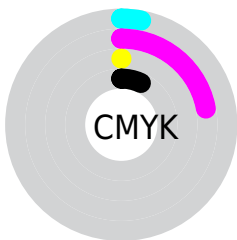
Distribution



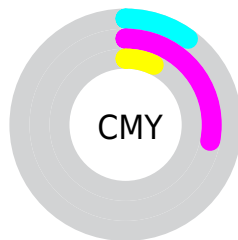
- Red (90%)
- Green (72%)
- Blue (93%)



- Red (90%)
- Yellow (72%)
- Blue (93%)



- Cyan (3%)
- Magenta (22%)
- Yellow (0%)
- Black (7%)



- Cyan (10%)
- Magenta (28%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.3300, 21.5003, -15.6650 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 75.3300, 21.5003, -15.6650 by changing the saturation by 10% instead.

75.3300, 21.5003,
-15.6650

75.3300, 21.5003,
-15.6650

203.1025, 23.6310,
-14.9416

63.8775, 20.9172,
-15.4820

100.0491, 22.4148,
-15.8486

53.0712, 20.2427,
-15.2370

113.2570, 22.7641,
-15.8590

42.9540, 19.4636,
-14.9257

126.9998, 23.0481,
-15.8187

33.5766, 18.5667,
-14.5479

141.2575, 23.2716,
-15.7303

25.0027, 17.5363,
-14.1099

156.0121, 23.4384,
-15.5964

17.3162, 16.3569,
-13.6381

171.2474, 23.5519,

10.6347, 15.0276,

-15.4190

-13.2290

186.9487, 23.6152,
-15.2001

0.6482, 174.0777,
-133.6953

0.0000, NaN, -NF

75.3300, 21.5003,
-15.6650

75.3300, 21.5003,
-15.6650

68.8307, 33.5665,
-25.3571

82.3162, 9.5946,
-6.2683

62.8986, 45.6208,
-35.2484

89.7135, -2.0644,
2.7989

57.6344, 57.3319,
-45.1195

97.4661, -13.4566,
11.5482

53.1454, 68.1745,
-54.5915

98.0929, -13.2214,
12.2470

49.5322, 77.4331,
-63.1139

98.3336, -12.3655,
12.5277

46.8637, 84.3268,
-70.0466

98.5772, -11.5015,
12.8112

45.1395, 88.2918,
-74.8747

98.8238, -10.6294,
13.0975

44.3317, 89.5801,
-77.2490

99.0733, -9.7493,
13.3865

99.3256, -8.8612,
13.6782

Harmonies

Analogous

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



75.3316, 7.8710, -27.6741



75.3300, 21.5003, -15.6650



75.3316, 28.3938, 0.1997

Triad

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



75.3316, 21.4983, -15.6633



75.3316, 0.0139, 27.4251



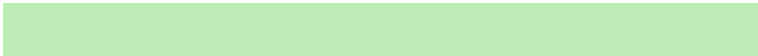
75.3316, -30.0158, -7.7278

Complementary

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



75.3300, 21.5003, -15.6650



86.1568, -27.4381, 21.7776

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.



75.3316, -31.7439, 7.8033



75.3300, 21.5003, -15.6650



75.3316, -15.2230, 26.1598

Square

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



75.3316, 21.4983, -15.6633



75.3316, 15.3440, 23.5377



75.3316, -26.5434, 19.6352



75.3316, -21.6128, -22.4758

Rectangle

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



75.3300, 21.5003, -15.6650



75.3316, 27.8792, 10.0329



75.3316, -26.5434, 19.6352



75.3316, -31.3670, -2.3574

Sweetspot

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



75.3316, 21.4983, -15.6633



94.2094, 3.5324, -1.4275



72.5260, 3.2964, -20.1270



43.3588, 1.9912, -0.9379

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.3316, 21.4983, -15.6633



78.8750, 29.5968, -21.9957



75.2621, 19.7989, -4.2885



39.0156, 2.8065, -1.6255



32.9683, 66.5845, -57.1866



9.3709, 18.8451, -15.6285

Inverse Universe

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



74.4154, 15.4047, 7.7635



77.6747, 21.6276, 9.3079



86.2476, -26.0458, 13.7114



38.8353, 1.6030, 2.7648



31.4358, 54.0011, 19.0236



8.8609, 15.3245, 4.5635

Previews

White Background



This preview shows how the HunterLab color 75.3300, 21.5003, -15.6650 looks on a white background.

Color Contrast Check

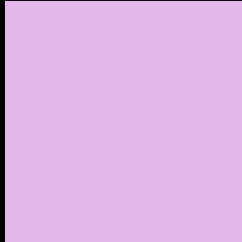
Large Text (above 18pt) WCAG AA × Fail

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 75.3300, 21.5003, -15.6650 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

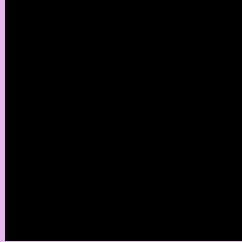
Any Text WCAG AA ✓ Pass

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 75.3300, 21.5003, -15.6650 Background



This preview shows how black text looks on a background with the HunterLab color 75.3300, 21.5003, -15.6650.



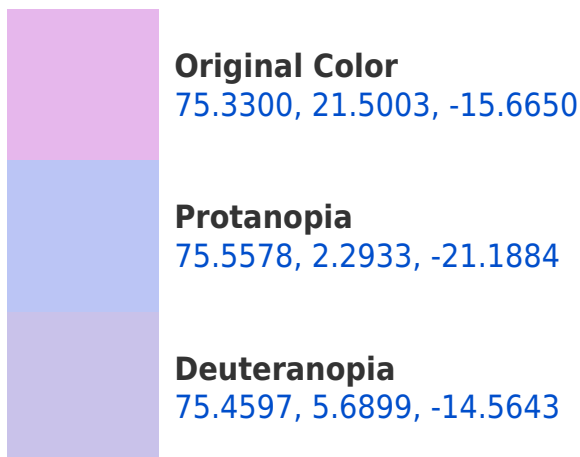
This preview shows how white text looks on a background with the HunterLab color 75.3300, 21.5003, -15.6650.

-15.6650.

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

75.3408, 10.6583, 1.6549

Trichromacy



Original Color

75.3300, 21.5003, -15.6650

Protanomaly

75.3701, 9.0292, -19.4813

Deuteranomaly

75.3804, 11.4901, -15.1699

Tritanomaly

75.3853, 14.5111, -4.3890

Monochromacy



Original Color

75.3300, 21.5003, -15.6650

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

76.5064, 4.8101, -2.5956

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.3300, 21.5003, -15.6650 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(230, 183, 236)` looks like.

```
.text, #text, p{  
    color:rgb(230, 183, 236)  
}
```

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(230, 183, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 183, 236) }
```

Border

The CSS property to change the border of an element to HunterLab 75.3300, 21.5003, -15.6650 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(230, 183, 236) }
```


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

```
.border{ border-color:rgb(230, 183, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 183, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 183, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 183, 236);  
box-shadow:4px 4px 4px 4px rgb(230, 183,  
236) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.3300, 21.5003, -15.6650 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 183, 236) }
```

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

```
.background{ background-color: rgb(230,  
183, 236) }
```

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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