

Converting Colors

HunterLab(72.8278, 23.0200,
-15.3683)

Have a look what the booklet for
HunterLab(72.8278, 23.0200,
-15.3683) contains.

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Color

**HunterLab(72.8661, 23.1084,
-15.6104)**

Conversions

Conversions Part 1

Format	Color
Hex	E3B0E6
RGB	227, 176, 230
RGB Percent	89%, 69%, 90%
CMY	0.1098, 0.3098, 0.0980
CMYK	0.01, 0.23, 0.00, 0.10
HSL	297°, 52%, 80%
HSV	297°, 23%, 90%
XYZ	61.4868, 53.0947, 81.8704
YIQ	197.4050, 13.0620, 27.6060

Conversions

Conversions Part 2

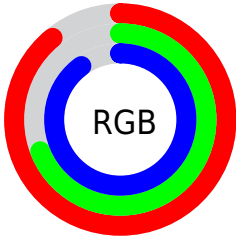
Format	Color
R_{YB}	227, 176, 230
Decimal	14921958
CIE _{Lab}	77.93, 27.56, -19.92
CIE _{LCh}	78, 33.999, 324.143
Yxy	53.0970, 0.3130, 0.2703
Android (android.graphics.Color)	4293112038 (0xFFE3B0E6)
YUV	197.4050, 16.0693, 25.9548
Hunter-Lab	72.8661, 23.1084, -15.6104

Details

The HunterLab color $72.8661, 23.1084, -15.6104$ is a light color, and the websafe version is hex $CC99CC$. A complement of this color would be $83.2545, -28.3625, 21.5515$, and the grayscale version is $74.8257, -3.9925, 4.0654$.

A 20% lighter version of the original color is $92.8403, 7.0051, -3.0883$, and $50.8722, 21.5620, -14.9458$ is the 20% darker color. If you saturate the color by 10%, you get $66.7993, 35.2891, -24.6686$, and if you desaturate by 10%, it is $79.4368, 11.0700, -6.7342$.

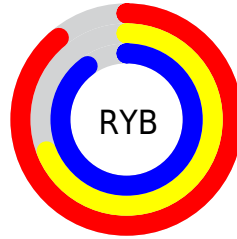
Distribution



Red (89%)

Green (69%)

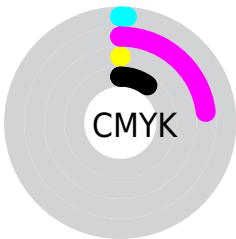
Blue (90%)



Red (89%)

Yellow (69%)

Blue (90%)

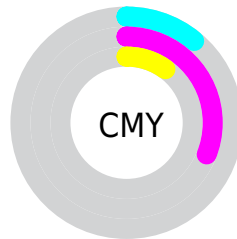


Cyan (1%)

Magenta (23%)

Yellow (0%)

Black (10%)



Cyan (11%)

Magenta (31%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.8661, 23.1084, -15.6104 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 72.8661, 23.1084, -15.6104 by changing the saturation by 10% instead.

72.8661, 23.1084,
-15.6104

72.8661, 23.1084,
-15.6104

199.6640, 25.8988,
-14.9723

61.5469, 22.4363,
-15.4149

97.3381, 24.1892,
-15.8168

50.8819, 21.6681,
-15.1568

110.4306, 24.6165,
-15.8377

40.9160, 20.7905,
-14.8320

124.0625, 24.9757,
-15.8072

31.7019, 19.7898,
-14.4412

138.2134, 25.2716,
-15.7282

23.3071, 18.6512,
-13.9931

152.8648, 25.5085,
-15.6030

15.8209, 17.3637,
-13.5224

168.0001, 25.6899,

9.3709, 15.9472,

-15.4340

-13.1575

183.6044, 25.8191,
-15.2232

0.0000, INF, -NF

0.0000, NaN, NaN

■ 72.8661, 23.1084,
-15.6104

■ 72.8661, 23.1084,
-15.6104

■ 66.7993, 35.2891,
-24.6686

■ 79.4368, 11.0700,
-6.7342

■ 61.3176, 47.4041,
-33.7746

■ 86.4340, -0.7159,
1.8944

■ 56.5194, 59.0795,
-42.6723

■ 93.7990, -12.2151,
10.2637

■ 52.5043, 69.7560,
-50.9650

■ 97.1637, -16.8986,
13.8936

■ 49.3586, 78.7224,

■ 97.2741, -16.5014,

-58.1341

14.0205

■ 47.1295, 85.2720,
-63.6462

■ 97.3852, -16.1022,
14.1480

■ 45.7924, 88.9787,
-67.1555

■ 97.4970, -15.7011,
14.2762

■ 45.2763, 90.1552,
-68.5578

■ 97.6095, -15.2980,
14.4050

■ 97.7226, -14.8931,
14.5344

Harmonies

Analogous

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



72.8677, 9.2890, -28.5778



72.8661, 23.1084, -15.6104



72.8677, 29.7492, 0.8781

Triad

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



72.8677, 23.1064, -15.6088



72.8677, -0.6868, 27.7116



72.8677, -30.1892, -9.2216

Complementary

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



72.8661, 23.1084, -15.6104



83.2545, -28.3625, 21.5515

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.



72.8677, -32.3571, 6.9251



72.8661, 23.1084, -15.6104



72.8677, -16.1978, 26.1527

Square

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



72.8677, 23.1064, -15.6088



72.8677, 15.2627, 24.1241



72.8677, -27.4545, 19.2736



72.8677, -21.2520, -24.3623

Rectangle

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



72.8661, 23.1084, -15.6104



72.8677, 28.8334, 10.8405



72.8677, -27.4545, 19.2736



72.8677, -31.6992, -3.6504

Sweetspot

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



72.8677, 23.1064, -15.6088



94.3121, 3.8802, -1.2933



68.8673, 5.0106, -21.9290



43.4107, 2.1663, -0.8698

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.8677, 23.1064, -15.6088



78.6451, 32.3784, -22.2965



72.3611, 19.8306, -3.2240



38.1737, 2.9239, -1.5011



34.0934, 67.8728, -51.5098



9.3352, 18.5471, -13.8148

Inverse Universe

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



71.5057, 15.3992, 8.9670



76.8031, 22.0730, 11.1730



83.6464, -25.6864, 12.6192



37.9222, 1.4609, 2.9532



30.8965, 52.9816, 19.4194



8.4262, 14.5039, 4.8737

Previews

White Background



This preview shows how the HunterLab color 72.8661, 23.1084, -15.6104 looks on a white background.

Color Contrast Check

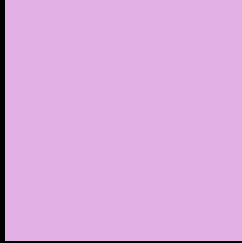
Large Text (above 18pt) WCAG AA × Fail

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 72.8661, 23.1084, -15.6104 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 72.8661, 23.1084, -15.6104 Background



This preview shows how black text looks on a background with the HunterLab color 72.8661, 23.1084, -15.6104.



This preview shows how white text looks on a background with the HunterLab color 72.8661, 23.1084, -15.6104.

-15.6104.

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

72.8661, 23.1084, -15.6104

Protanopia

73.0593, 2.6509, -21.8360

Deuteranopia

72.9177, 5.7896, -14.6482



Tritanopia

72.7812, 11.9773, 2.5132

Trichromacy



Original Color

72.8661, 23.1084, -15.6104

Protanomaly

72.9244, 9.4262, -19.4191

Deuteranomaly

72.9407, 11.8815, -15.1019

Tritanomaly

72.8312, 15.7912, -3.4247

Monochromacy



Original Color

72.8661, 23.1084, -15.6104

Achromatopsia

74.7222, -3.9870, 4.0598

Achromatomaly

73.7621, 5.7521, -2.9339

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.8661, 23.1084, -15.6104 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, 176, 230)` looks like.

```
.text, #text, p{  
    color:rgb(227, 176, 230)  
}
```

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, 176, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 176, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 72.8661, 23.1084, -15.6104 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, 176, 230) }
```


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

```
.border{ border-color:rgb(227, 176, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 176, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 176, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 176, 230);  
box-shadow:4px 4px 4px 4px rgb(227, 176,  
230) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.8661, 23.1084, -15.6104 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 176, 230) }
```

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

```
.background{ background-color: rgb(227,  
176, 230) }
```

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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