

Converting Colors

HunterLab(71.1332, 18.5232,
-1.6837)

Have a look what the booklet for
HunterLab(71.1332, 18.5232,
-1.6837) contains.

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Color

**HunterLab(71.1744, 18.5037,
-1.8503)**

Conversions

Conversions Part 1

Format	Color
Hex	E2AEC9
RGB	226, 174, 201
RGB Percent	89%, 68%, 79%
CMY	0.1137, 0.3176, 0.2118
CMYK	0.00, 0.23, 0.11, 0.11
HSL	329°, 47%, 78%
HSV	329°, 23%, 89%
XYZ	57.0428, 50.6580, 62.0299
YIQ	192.6260, 22.3250, 19.4210

Conversions

Conversions Part 2

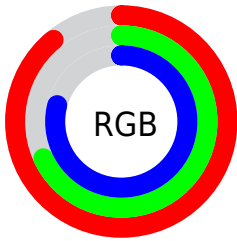
Format	Color
R _Y B	226, 174, 201
Decimal	14855881
CIE Lab	76.47, 23.17, -6.36
CIE LCh	76, 24.024, 344.643
Yxy	50.6602, 0.3361, 0.2985
Android (android.graphics.Color)	4293045961 (0xFFE2AEC9)
YUV	192.6260, 4.1284, 29.2690
Hunter-Lab	71.1744, 18.5037, -1.8503

Details

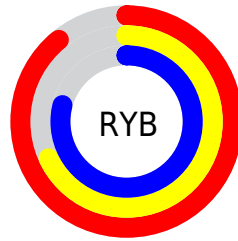
The HunterLab color $71.1744, 18.5037, -1.8503$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $82.1683, -24.3950, 11.2140$, and the grayscale version is $72.8453, -3.8868, 3.9578$.

A 20% lighter version of the original color is $92.2354, 8.0919, -3.8383$, and $49.3228, 17.4836, -2.4834$ is the 20% darker color. If you saturate the color by 10%, you get $64.9280, 28.7992, -4.0432$, and if you desaturate by 10%, it is $77.8905, 8.3151, 0.7951$.

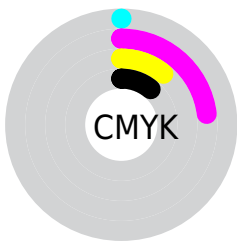
Distribution



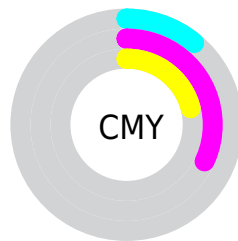
- Red (89%)
- Green (68%)
- Blue (79%)



- Red (89%)
- Yellow (68%)
- Blue (79%)



- Cyan (0%)
- Magenta (23%)
- Yellow (11%)
- Black (11%)













- Cyan (11%)
- Magenta (32%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.1744, 18.5037, -1.8503 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 71.1744, 18.5037, -1.8503 by changing the saturation by 10% instead.

 71.1744, 18.5037, -1.8503	 71.1744, 18.5037, -1.8503
197.2922, 19.9194, 2.8547	 59.9485, 18.0065, -2.1676
 95.4737, 19.2490, -1.0709	 49.3827, 17.4189, -2.4339
108.4856, 19.5160, -0.6180	 39.5229, 16.7269, -2.6423
122.0402, 19.7192, -0.1260	 30.4238, 15.9159, -2.7858
136.1165, 19.8633, 0.4030	 22.1553, 14.9682, -2.8553
150.6959, 19.9522, 0.9671	 14.8112, 13.8652, -2.8379
165.7615, 19.9892,	 8.4651, 12.9145,

1.5646

-2.8242

181.2983, 19.9774,
2.1943

0.0000, INF, -NF

0.0000, NaN, NaN

■ 71.1744, 18.5037,
-1.8503

■ 71.1744, 18.5037,
-1.8503

■ 64.9280, 28.7992,
-4.0432

■ 77.8905, 8.3151,
0.7951

■ 59.2315, 39.0474,
-5.6509

■ 85.0016, -1.6863,
3.7842

■ 54.1862, 48.9491,
-6.5042

■ 92.4528, -11.4812,
7.0409

■ 49.9010, 58.0309,
-6.4211

■ 97.0819, -16.3208,
7.0383

■ 46.4792, 65.6497,

■ 97.4212, -14.4264,

-5.2494

2.2002

■ 43.9922, 71.1155,
-2.9409

■ 42.4415, 73.9580,
0.3721

■ 41.7867, 74.6535,
3.0284

Harmonies

Analogous

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



71.1760, 12.2007, -12.5453



71.1744, 18.5037, -1.8503



71.1760, 18.5802, 8.9278

Triad

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



71.1760, 18.5014, -1.8489



71.1760, -9.2378, 21.1833



71.1760, -18.6805, -12.3213

Complementary

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



71.1744, 18.5037, -1.8503



82.1683, -24.3950, 11.2140

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.



71.1760, -23.7194, -1.5792



71.1744, 18.5037, -1.8503



71.1760, -18.5042, 17.1251

Square

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



71.1760, 18.5014, -1.8489



71.1760, 2.0738, 21.1344



71.1760, -23.6570, 9.1585



71.1760, -9.4923, -19.2065

Rectangle

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



71.1744, 18.5037, -1.8503



71.1760, 15.0678, 14.6994



71.1760, -23.6570, 9.1585



71.1760, -20.8894, -8.9736

Sweetspot

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



71.1760, 18.5014, -1.8489



94.1248, 2.6716, 2.9132



69.1431, 13.8227, -18.8511



43.3164, 1.5580, 1.2507

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.1760, 18.5014, -1.8489



77.8318, 27.3251, -3.4969



70.4041, 14.4937, 9.1603



37.1736, 2.1852, 0.8444



31.6002, 56.5257, 1.7414



8.4275, 15.2732, -1.0718

Inverse Universe

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



71.1760, 18.5014, -1.8489



77.8318, 27.3251, -3.4969



82.9391, -20.0063, 0.2074



37.1736, 2.1852, 0.8444



31.6002, 56.5257, 1.7414



8.4275, 15.2732, -1.0718

Previews

White Background



This preview shows how the HunterLab color 71.1744, 18.5037, -1.8503 looks on a white background.

Color Contrast Check

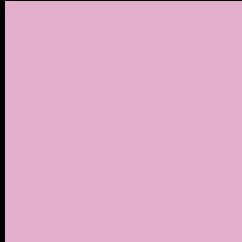
Large Text (above 18pt) WCAG AA × Fail

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 71.1744, 18.5037, -1.8503 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

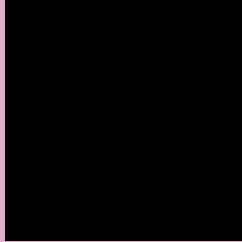
Any Text WCAG AA ✓ Pass

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 71.1744, 18.5037, -1.8503 Background



This preview shows how black text looks on a background with the HunterLab color 71.1744, 18.5037, -1.8503.



This preview shows how white text looks on a background with the HunterLab color 71.1744, 18.5037, -1.8503.

-1.8503.

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

71.1744, 18.5037, -1.8503

Protanopia

71.4206, -0.6680, -6.0788

Deuteranopia

71.1948, 5.4601, -1.0323



Tritanopia

71.2572, 15.2570, 3.6417

Trichromacy



Original Color

71.1744, 18.5037, -1.8503

Protanomaly

71.2325, 6.0534, -4.6036

Deuteranomaly

71.1769, 9.8869, -1.4859

Tritanomaly

71.1073, 16.4369, 1.5470

Monochromacy



Original Color

71.1744, 18.5037, -1.8503

Achromatopsia

73.0258, -3.8965, 3.9676

Achromatomaly

72.1682, 4.0522, 1.6354

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.1744, 18.5037, -1.8503 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(226, 174, 201)` looks like.

```
.text, #text, p{  
    color:rgb(226, 174, 201)  
}
```

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(226, 174, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 174, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 71.1744, 18.5037, -1.8503 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(226, 174, 201) }
```


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

```
.border{ border-color:rgb(226, 174, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 174, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(226, 174, 201); -webkit-box-shadow:4px 4px 4px 4px rgb(226, 174, 201); box-shadow:4px 4px 4px 4px rgb(226, 174, 201) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.1744, 18.5037, -1.8503 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 174, 201) }
```

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

```
.background{ background-color: rgb(226,  
174, 201) }
```

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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