

Converting Colors

HunterLab(72.3001, -1.1583,
-18.6883)

Have a look what the booklet for
HunterLab(72.3001, -1.1583,
-18.6883) contains.

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Color

**HunterLab(72.2104, -0.8076,
-18.8155)**

Conversions

Conversions Part 1

Format	Color
Hex	AEBFE9
RGB	174, 191, 233
RGB Percent	68%, 75%, 91%
CMY	0.3176, 0.2510, 0.0863
CMYK	0.25, 0.18, 0.00, 0.09
HSL	223°, 57%, 80%
HSV	223°, 25%, 91%
XYZ	50.7943, 52.1434, 84.4782
YIQ	190.7050, -23.6140, 9.4580

Conversions

Conversions Part 2

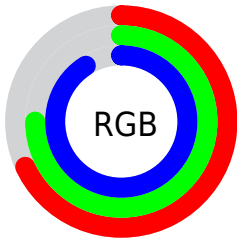
Format	Color
R _Y B	174, 187, 233
Decimal	11452393
CIE Lab	77.37, 3.31, -22.80
CIE LCh	77, 23.038, 278.262
Yxy	52.1455, 0.2710, 0.2782
Android (android.graphics.Color)	4289642473 (0xFFAEBFE9)
YUV	190.7050, 20.8514, -14.6503
Hunter-Lab	72.2104, -0.8076, -18.8155

Details

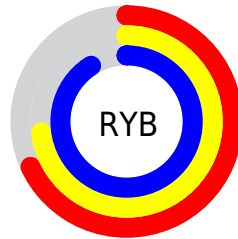
The HunterLab color $72.2104, -0.8076, -18.8155$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $83.3617, -4.9856, 22.7977$, and the grayscale version is $71.9786, -3.8406, 3.9107$.

A 20% lighter version of the original color is $95.1654, -9.0874, -0.4612$, and $50.3432, -0.2744, -17.9707$ is the 20% darker color. If you saturate the color by 10%, you get $65.4736, 1.6494, -29.4372$, and if you desaturate by 10%, it is $79.1874, -2.7218, -8.9735$.

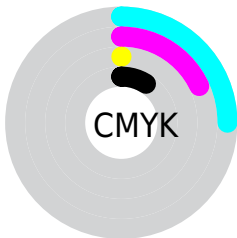
Distribution



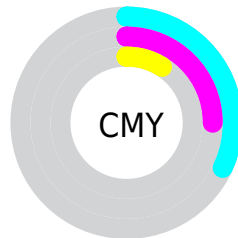
- Red (68%)
- Green (75%)
- Blue (91%)



- Red (68%)
- Yellow (73%)
- Blue (91%)



- Cyan (25%)
- Magenta (18%)
- Yellow (0%)
- Black (9%)



- Cyan (32%)
- Magenta (25%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.2104, -0.8076, -18.8155 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 72.2104, -0.8076, -18.8155 by changing the saturation by 10% instead.

■ 72.2104, -0.8076,
-18.8155

■ 72.2104, -0.8076,
-18.8155

198.7456, -6.3604,
-18.9893

■ 60.9271, -0.3709,
-18.5256

■ 96.6156, -1.8062,
-19.2114

■ 50.3003, 0.0217,
-18.1747

109.6770, -2.3609,
-19.3255

■ 40.3753, 0.3646,
-17.7619

123.2791, -2.9502,
-19.3870

■ 31.2055, 0.6521,
-17.2932

137.4011, -3.5722,
-19.3985

■ 22.8593, 0.8763,
-16.7893

152.0247, -4.2254,
-19.3623

■ 15.4278, 1.0253,
-16.3135

167.1331, -4.9087,

■ 9.0314, 1.1164,

-19.2807

-16.1141

182.7114, -5.6207,
-19.1557

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 72.2104, -0.8076,
-18.8155

■ 72.2104, -0.8076,
-18.8155

■ 65.4736, 1.6494,
-29.4372

■ 79.1874, -2.7218,
-8.9735

■ 59.0108, 4.7761,
-41.0106

■ 86.3707, -4.1894,
0.2276

■ 52.8723, 8.7218,
-53.7166

■ 93.7382, -5.2902,
8.9075

■ 47.1224, 13.6574,
-67.7219

■ 99.3294, -9.0222,
15.0322

■ 41.8434, 19.7478,

-83.1053

■ 37.1385, 27.0846,
-99.7144

■ 33.1250, 35.5480,
-116.9513

■ 31.4872, 39.7036,
-125.0649

Harmonies

Analogous

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



72.2118, -11.4854, -17.2418



72.2104, -0.8076, -18.8155



72.2118, 9.6396, -13.6168

Triad

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



72.2118, -0.8086, -18.8141



72.2118, 13.4172, 15.2590



72.2118, -22.3799, 10.9575

Complementary

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



72.2104, -0.8076, -18.8155



83.3617, -4.9856, 22.7977

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.



72.2118, -16.4297, 17.9463



72.2104, -0.8076, -18.8155



72.2118, 4.1020, 20.1602

Square

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



72.2118, -0.8086, -18.8141



72.2118, 18.1666, 6.7480



72.2118, -6.8555, 21.0650



72.2118, -23.5213, 0.9951

Rectangle

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



72.2104, -0.8076, -18.8155



72.2118, 14.9221, -7.4104



72.2118, -6.8555, 21.0650



72.2118, -20.8936, 13.6865

Sweetspot

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



72.2118, -0.8086, -18.8141



93.4968, -4.2426, -2.4565



84.9701, -24.9644, 6.9193



42.6969, -1.8540, -1.8424

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.2118, -0.8086, -18.8141



76.3580, 0.3354, -26.4032



68.2428, 11.4796, -24.7260



39.0589, -1.7003, -1.6493



24.1031, 28.7757, -92.2453



7.8491, 5.1920, -21.0186

Inverse Universe

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



71.6650, 19.4126, 3.7188



75.8260, 26.7911, 4.2043



87.6004, -17.4709, 26.5691



38.8914, 1.9052, 1.9631



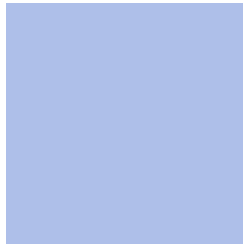
31.7479, 55.1550, 14.4233



8.9867, 15.7876, 2.7249

Previews

White Background



This preview shows how the HunterLab color 72.2104, -0.8076, -18.8155 looks on a white background.

Color Contrast Check

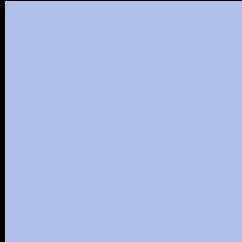
Large Text (above 18pt) WCAG AA × Fail

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 72.2104, -0.8076, -18.8155 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 72.2104, -0.8076, -18.8155 Background



This preview shows how black text looks on a background with the HunterLab color 72.2104, -0.8076, -18.8155.



This preview shows how white text looks on a background with the HunterLab color 72.2104, -0.8076, -18.8155.

-18.8155.

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

72.2104, -0.8076, -18.8155

Protanopia

72.1423, 1.9658, -18.2549

Deuteranopia

72.2306, 5.4642, -19.2923



Tritanopia

72.1931, -8.8672, -5.7453

Trichromacy



Original Color

72.2104, -0.8076, -18.8155

Protanomaly

72.1929, 0.6005, -18.2038

Deuteranomaly

72.0932, 3.4857, -19.5333

Tritanomaly

72.3211, -6.2608, -9.9238

Monochromacy



Original Color

72.2104, -0.8076, -18.8155

Achromatopsia

72.1800, -3.8513, 3.9217

Achromatomaly

72.1333, -3.0510, -3.6010

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.2104, -0.8076, -18.8155 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(174, 191, 233)` looks like.

```
.text, #text, p{  
    color:rgb(174, 191, 233)  
}
```

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(174, 191, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 191, 233) }
```

Border

The CSS property to change the border of an element to HunterLab 72.2104, -0.8076, -18.8155 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(174, 191, 233) }
```


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

```
.border{ border-color:rgb(174, 191, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 191, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 191, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 191, 233);  
box-shadow:4px 4px 4px 4px rgb(174, 191,  
233) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.2104, -0.8076, -18.8155 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 191, 233) }
```

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

```
.background{ background-color: rgb(174,  
191, 233) }
```

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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