

Converting Colors

HunterLab(76.7789, -0.0974,
-17.8342)

Have a look what the booklet for
HunterLab(76.7789, -0.0974,
-17.8342) contains.

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Color

**HunterLab(76.7303, -0.1590,
-17.6326)**

Conversions

Conversions Part 1

Format	Color
Hex	BCC9F2
RGB	188, 201, 242
RGB Percent	74%, 79%, 95%
CMY	0.2627, 0.2117, 0.0510
CMYK	0.22, 0.17, 0.00, 0.05
HSL	226°, 68%, 84%
HSV	226°, 22%, 95%
XYZ	57.6526, 58.8754, 92.3298
YIQ	201.7870, -20.9090, 9.9950

Conversions

Conversions Part 2

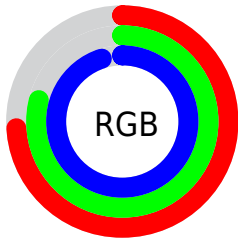
Format	Color
R _Y B	188, 198, 242
Decimal	12372466
CIE Lab	81.22, 4.18, -21.68
CIE LCh	81, 22.076, 280.925
Yxy	58.8778, 0.2760, 0.2819
Android (android.graphics.Color)	4290562546 (0xFFBCC9F2)
YUV	201.7870, 19.8250, -12.0912
Hunter-Lab	76.7303, -0.1590, -17.6326

Details

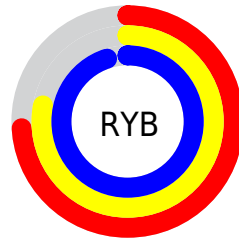
The HunterLab color $76.7303, -0.1590, -17.6326$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $88.6266, -6.6298, 22.6659$, and the grayscale version is $76.6867, -4.0918, 4.1665$.

A 20% lighter version of the original color is $99.0719, -8.5793, 4.2791$, and $54.2964, 0.7406, -17.2567$ is the 20% darker color. If you saturate the color by 10%, you get $69.2800, 2.8280, -29.1523$, and if you desaturate by 10%, it is $84.4383, -2.6068, -7.0011$.

Distribution



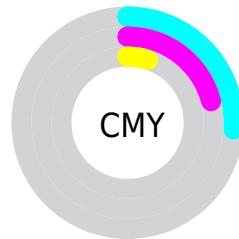
- Red (74%)
- Green (79%)
- Blue (95%)



- Red (74%)
- Yellow (78%)
- Blue (95%)



- Cyan (22%)
- Magenta (17%)
- Yellow (0%)
- Black (5%)



- Cyan (26%)
- Magenta (21%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.7303, -0.1590, -17.6326 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 76.7303, -0.1590, -17.6326 by changing the saturation by 10% instead.

■ 76.7303, -0.1590,
-17.6326

■ 76.7303, -0.1590,
-17.6326

205.0485, -5.5130,
-17.3352

■ 65.2033, 0.2518,
-17.4011

■ 101.5874, -1.1089,
-17.9142

■ 54.3181, 0.6177,
-17.1085

114.8599, -1.6404,
-17.9732

■ 44.1167, 0.9329,
-16.7517

128.6648, -2.2070,
-17.9810

■ 34.6485, 1.1918,
-16.3322

142.9824, -2.8070,
-17.9401

■ 25.9754, 1.3863,
-15.8601

157.7948, -3.4389,
-17.8531

■ 18.1783, 1.5052,
-15.3684

173.0862, -4.1013,

■ 11.3697, 1.5305,

-17.7219

-14.9680

188.8418, -4.7930,
-17.5487

■ 3.6816, 4.7553,
-27.1401

0.0000, NaN, -NF

■ 76.7303, -0.1590,
-17.6326

■ 76.7303, -0.1590,
-17.6326

■ 69.2800, 2.8280,
-29.1523

■ 84.4383, -2.6068,
-7.0011

■ 62.1249, 6.4903,
-41.7773

■ 92.3671, -4.6163,
2.9128

■ 55.3219, 10.9912,
-55.7493

■ 99.5946, -7.5612,
11.2279

■ 48.9452, 16.5222,
-71.3111

■ 43.0939, 23.2731,
-88.6154

■ 37.8974, 31.3486,
-107.5244

■ 33.5123, 40.5882,
-127.2614

■ 30.7637, 48.0156,
-142.1039

Harmonies

Analogous

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



76.7319, -10.7066, -16.7169



76.7303, -0.1590, -17.6326



76.7319, 9.8490, -12.1304

Triad

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



76.7319, -0.1601, -17.6311



76.7319, 12.0730, 15.9227



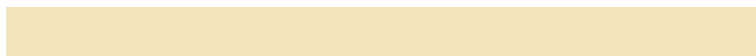
76.7319, -22.5899, 10.3012

Complementary

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



76.7303, -0.1590, -17.6326



88.6266, -6.6298, 22.6659

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.



76.7319, -17.1155, 17.5411



76.7303, -0.1590, -17.6326



76.7319, 2.7415, 20.4662

Square

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



76.7319, -0.1601, -17.6311



76.7319, 17.1648, 7.7940



76.7319, -7.9587, 21.0150



76.7319, -23.2718, 0.3742

Rectangle

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



76.7303, -0.1590, -17.6326



76.7319, 14.7228, -5.9553



76.7319, -7.9587, 21.0150



76.7319, -21.2638, 13.0915

Sweetspot

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



76.7319, -0.1601, -17.6311



94.0353, -3.9471, -1.7759



89.3454, -23.3656, 5.6948



43.2694, -1.7665, -1.1161

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.7319, -0.1601, -17.6311



77.6280, 1.2607, -24.4025



74.0714, 10.7087, -21.4116



39.8079, -1.4782, -1.8911



22.9362, 33.9367, -101.9279



7.6648, 6.7717, -24.1986

Inverse Universe

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



76.8520, 16.8184, 5.0174



77.9358, 22.9691, 5.5727



91.4943, -17.7272, 25.2363



39.7759, 1.8749, 2.2327



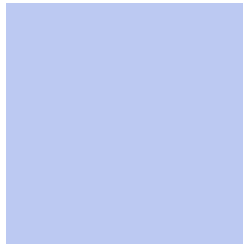
32.1316, 55.5972, 16.3382



9.3489, 16.3353, 3.5217

Previews

White Background



This preview shows how the HunterLab color 76.7303, -0.1590, -17.6326 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 76.7303, -0.1590, -17.6326 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

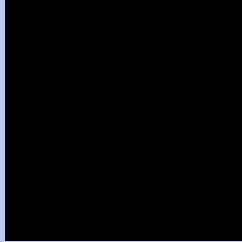
Any Text WCAG AA ✓ Pass

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 76.7303, -0.1590, -17.6326 Background



This preview shows how black text looks on a background with the HunterLab color 76.7303, -0.1590, -17.6326.



This preview shows how white text looks on a background with the HunterLab color 76.7303, -0.1590,

-17.6326.

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

76.7303, -0.1590, -17.6326

Protanopia

76.8094, 1.5889, -16.8803

Deuteranopia

76.6949, 5.9665, -18.1876



Tritanopia

76.8593, -7.5839, -5.5420

Trichromacy



Original Color

76.7303, -0.1590, -17.6326

Protanomaly

76.6393, 1.0090, -17.1379

Deuteranomaly

76.5474, 3.9423, -18.4403

Tritanomaly

76.9137, -5.2308, -9.8409

Monochromacy



Original Color

76.7303, -0.1590, -17.6326

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

76.8903, -2.9971, -3.2923

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.7303, -0.1590, -17.6326 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(188, 201, 242)` looks like.

```
.text, #text, p{  
    color:rgb(188, 201, 242)  
}
```

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(188, 201, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 201, 242) }
```

Border

The CSS property to change the border of an element to HunterLab 76.7303, -0.1590, -17.6326 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(188, 201, 242) }
```


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

```
.border{ border-color:rgb(188, 201, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 201, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 201, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 201, 242);  
box-shadow:4px 4px 4px 4px rgb(188, 201,  
242) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.7303, -0.1590, -17.6326 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 201, 242) }
```

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

```
.background{ background-color: rgb(188,  
201, 242) }
```

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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