

Converting Colors

HunterLab(71.7607, 0.0517,
-19.9078)

Have a look what the booklet for
HunterLab(71.7607, 0.0517,
-19.9078) contains.

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Color

**HunterLab(71.6480, 0.4400,
-20.2587)**

Conversions

Conversions Part 1

Format	Color
Hex	AEBDEA
RGB	174, 189, 234
RGB Percent	68%, 74%, 92%
CMY	0.3176, 0.2588, 0.0823
CMYK	0.26, 0.19, 0.00, 0.08
HSL	225°, 59%, 80%
HSV	225°, 26%, 92%
XYZ	50.5044, 51.3344, 85.0886
YIQ	189.6450, -23.3850, 10.8150

Conversions

Conversions Part 2

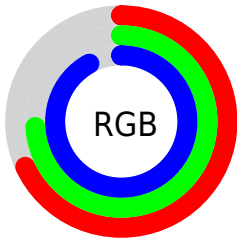
Format	Color
R_{YB}	174, 186, 234
Decimal	11451882
CIE Lab	76.88, 4.63, -24.08
CIE LCh	77, 24.519, 280.884
Yxy	51.3364, 0.2702, 0.2746
Android (android.graphics.Color)	4289641962 (0xFFFAEBDEA)
YUV	189.6450, 21.8670, -13.7207
Hunter-Lab	71.6480, 0.4400, -20.2587

Details

The HunterLab color $71.6480, 0.4400, -20.2587$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $84.3871, -6.1589, 23.7551$, and the grayscale version is $71.5271, -3.8165, 3.8862$.

A 20% lighter version of the original color is $94.5240, -8.0453, -1.2382$, and $49.8154, 0.9195, -19.4182$ is the 20% darker color. If you saturate the color by 10%, you get $64.6372, 3.3932, -31.5146$, and if you desaturate by 10%, it is $78.9144, -1.9588, -9.8924$.

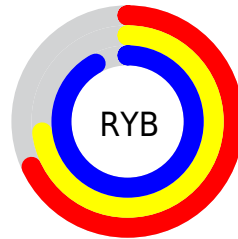
Distribution



Red (68%)

Green (74%)

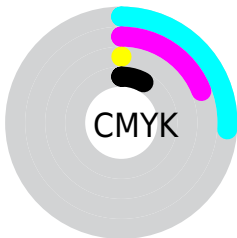
Blue (92%)



Red (68%)

Yellow (73%)

Blue (92%)

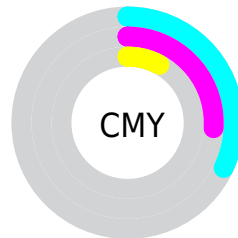


Cyan (26%)

Magenta (19%)

Yellow (0%)

Black (8%)



Cyan (32%)

Magenta (26%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.6480, 0.4400, -20.2587 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 71.6480, 0.4400, -20.2587 by changing the saturation by 10% instead.

■ 71.6480, 0.4400,
-20.2587

■ 71.6480, 0.4400,
-20.2587

197.9569, -4.6210,
-20.7924

■ 60.3957, 0.8095,
-19.9279

■ 95.9958, -0.4340,
-20.7375

■ 49.8020, 1.1308,
-19.5376

109.0303, -0.9305,
-20.8929

■ 39.9122, 1.3976,
-19.0885

122.6066, -1.4638,
-20.9952

■ 30.7807, 1.6030,
-18.5901

136.7039, -2.0318,
-21.0469

■ 22.4766, 1.7372,
-18.0703

151.3035, -2.6330,
-21.0503

■ 15.0924, 1.7858,
-17.6104

166.3888, -3.2658,

■ 8.7288, 1.8449,

-21.0077

-17.5944

181.9445, -3.9288,
-20.9211

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 71.6480, 0.4400,
-20.2587

■ 71.6480, 0.4400,
-20.2587

■ 64.6372, 3.3932,
-31.5146

■ 78.9144, -1.9588,
-9.8924

■ 57.9206, 7.0382,
-43.8696

■ 86.3993, -3.9071,
-0.2477

■ 51.5562, 11.5381,
-57.5491

■ 94.0785, -5.4893,
8.8166

■ 45.6192, 17.0775,
-72.7609

■ 99.3582, -8.8631,
14.6178

■ 40.2091, 23.8249,

-89.5887

■ 35.4530, 31.8353,
-107.7774

■ 31.4980, 40.8585,
-126.4025

■ 30.0299, 44.8718,
-134.4001

Harmonies

Analogous

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



71.6494, -10.9952, -19.2178



71.6480, 0.4400, -20.2587



71.6494, 11.3849, -14.0934

Triad

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



71.6494, 0.4390, -20.2573



71.6494, 13.8522, 16.4588



71.6494, -23.7315, 10.5146

Complementary

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



71.6480, 0.4400, -20.2587



84.3871, -6.1589, 23.7551

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.



71.6494, -17.8667, 18.1749



71.6480, 0.4400, -20.2587



71.6494, 3.6348, 21.2101

Square

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



71.6494, 0.4390, -20.2573



71.6494, 19.4506, 7.7967



71.6494, -7.9953, 21.7838



71.6494, -24.4663, -0.2285

Rectangle

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



71.6480, 0.4400, -20.2587



71.6494, 16.7472, -7.2269



71.6494, -7.9953, 21.7838



71.6494, -22.3131, 13.4867

Sweetspot

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



71.6494, 0.4390, -20.2573



93.2513, -3.8323, -2.7585



85.3858, -24.9677, 6.1186



42.5623, -1.6287, -2.0103

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.6494, 0.4390, -20.2573



74.6963, 2.1922, -29.0287



68.4875, 12.3590, -24.9708



38.9369, -1.4961, -1.8013



22.8811, 32.4641, -98.6801



7.4834, 6.0881, -22.4960

Inverse Universe

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



71.7217, 19.4696, 4.7345



75.0091, 27.4297, 5.5548



87.8170, -18.3488, 26.7541



38.8791, 1.8388, 2.1392



31.6565, 54.8177, 15.7659



8.9552, 15.6718, 3.1836

Previews

White Background



This preview shows how the HunterLab color 71.6480, 0.4400, -20.2587 looks on a white background.

Color Contrast Check

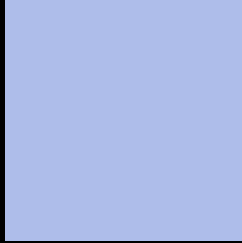
Large Text (above 18pt) WCAG AA × Fail

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 71.6480, 0.4400, -20.2587 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

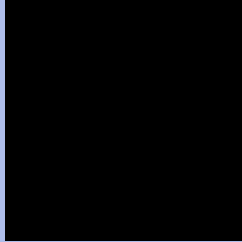
Any Text WCAG AA ✓ Pass

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 71.6480, 0.4400, -20.2587 Background



This preview shows how black text looks on a background with the HunterLab color 71.6480, 0.4400, -20.2587.



This preview shows how white text looks on a background with the HunterLab color 71.6480, 0.4400, -20.2587.

-20.2587.

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

71.6480, 0.4400, -20.2587

Protanopia

71.7170, 2.1324, -19.5036

Deuteranopia

71.7149, 5.3267, -20.6963



Tritanopia

71.5391, -8.0696, -6.0524

Trichromacy



Original Color

71.6480, 0.4400, -20.2587

Protanomaly

71.5519, 1.5711, -19.7622

Deuteranomaly

71.6677, 3.6521, -20.7976

Tritanomaly

71.7072, -5.2569, -10.7501

Monochromacy



Original Color

71.6480, 0.4400, -20.2587

Achromatopsia

71.7578, -3.8288, 3.8987

Achromatomaly

71.7450, -2.8438, -4.0963

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.6480, 0.4400, -20.2587 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, 189, 234)` looks like.

```
.text, #text, p{  
    color:rgb(174, 189, 234)  
}
```

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, 189, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 189, 234) }
```

Border

The CSS property to change the border of an element to HunterLab 71.6480, 0.4400, -20.2587 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, 189, 234) }
```


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

```
.border{ border-color:rgb(174, 189, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 189, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(174, 189, 234); -webkit-box-shadow:4px 4px 4px 4px rgb(174, 189, 234); box-shadow:4px 4px 4px 4px rgb(174, 189, 234) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.6480, 0.4400, -20.2587 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 189, 234) }
```

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

```
.background{ background-color: rgb(174,  
189, 234) }
```

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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