

Converting Colors

HunterLab(72.2305, 3.4495,
-20.8395)

Have a look what the booklet for
HunterLab(72.2305, 3.4495,
-20.8395) contains.

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Color

**HunterLab(72.0886, 3.6307,
-20.7837)**

Conversions

Conversions Part 1

Format	Color
Hex	B6BCEC
RGB	182, 188, 236
RGB Percent	71%, 74%, 93%
CMY	0.2863, 0.2627, 0.0745
CMYK	0.23, 0.20, 0.00, 0.07
HSL	233°, 59%, 82%
HSV	233°, 23%, 93%
XYZ	52.4150, 51.9677, 86.6251
YIQ	191.6780, -18.9840, 13.6560

Conversions

Conversions Part 2

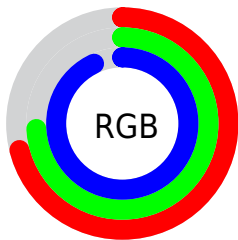
Format	Color
R _Y B	182, 187, 236
Decimal	11975916
CIE Lab	77.26, 8.03, -24.52
CIE LCh	77, 25.806, 288.137
Yxy	51.9698, 0.2744, 0.2721
Android (android.graphics.Color)	4290165996 (0xFFB6BCEC)
YUV	191.6780, 21.8507, -8.4876
Hunter-Lab	72.0886, 3.6307, -20.7837

Details

The HunterLab color $72.0886, 3.6307, -20.7837$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $88.2067, -10.0082, 24.4288$, and the grayscale version is $72.3843, -3.8622, 3.9328$.

A 20% lighter version of the original color is $95.0116, -4.7057, -0.5746$, and $50.2120, 3.8614, -19.9787$ is the 20% darker color. If you saturate the color by 10%, you get $64.0417, 8.1799, -33.8643$, and if you desaturate by 10%, it is $80.4444, -0.3644, -8.9261$.

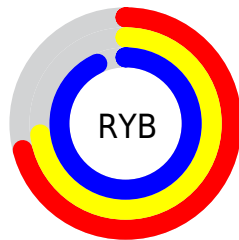
Distribution



Red (71%)

Green (74%)

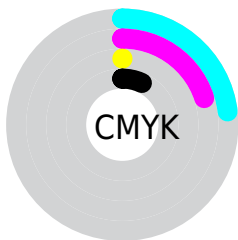
Blue (93%)



Red (71%)

Yellow (73%)

Blue (93%)

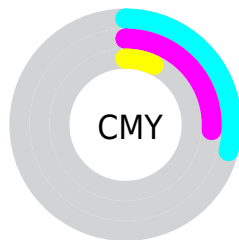


Cyan (23%)

Magenta (20%)

Yellow (0%)

Black (7%)



Cyan (29%)

Magenta (26%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.0886, 3.6307, -20.7837 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 72.0886, 3.6307, -20.7837 by changing the saturation by 10% instead.

■ 72.0886, 3.6307,
-20.7837

■ 72.0886, 3.6307,
-20.7837

198.5749, -0.2225,
-21.4169

■ 60.8120, 3.8365,
-20.4423

■ 96.4814, 3.0611,
-21.2845

■ 50.1924, 3.9848,
-20.0420

109.5370, 2.7074,
-21.4511

■ 40.2750, 4.0677,
-19.5839

123.1335, 2.3115,
-21.5646

■ 31.1135, 4.0757,
-19.0782

137.2502, 1.8760,
-21.6274

■ 22.7764, 3.9958,
-18.5538

151.8686, 1.4031,
-21.6420

■ 15.3550, 3.8089,
-18.0939

166.9720, 0.8946,

■ 8.9668, 3.5374,

-21.6104

-18.0207

182.5454, 0.3523,
-21.5348

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 72.0886, 3.6307,
-20.7837

■ 72.0886, 3.6307,
-20.7837

■ 64.0417, 8.1799,
-33.8643

■ 80.4444, -0.3644,
-8.9261

■ 56.3593, 13.4479,
-48.5206

■ 89.0608, -3.9268,
1.9796

■ 49.1267, 19.6322,
-65.1599

■ 97.9062, -7.1517,
12.1467

■ 42.4632, 26.9436,
-84.1673

■ 99.4164, -8.5424,
13.7829

■ 36.5387, 35.5071,

-105.6344

■ 31.5847, 45.1056,
-128.7165

■ 27.8760, 54.7383,
-150.6522

■ 26.0867, 60.5107,
-163.2313

Harmonies

Analogous

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



72.0901, -8.6288, -21.6288



72.0886, 3.6307, -20.7837



72.0901, 14.5440, -12.6878

Triad

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



72.0901, 3.6296, -20.7822



72.0901, 12.5518, 18.6965



72.0901, -25.4842, 8.3798

Complementary

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



72.0886, 3.6307, -20.7837



88.2067, -10.0082, 24.4288

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.



72.0901, -20.5674, 17.3329



72.0886, 3.6307, -20.7837



72.0901, 1.0558, 22.5887

Square

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



72.0901, 3.6296, -20.7822



72.0901, 19.9273, 10.5566



72.0901, -11.0374, 22.1352



72.0901, -24.8969, -3.4055

Rectangle

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



72.0886, 3.6307, -20.7837



72.0901, 19.3385, -4.9284



72.0901, -11.0374, 22.1352



72.0901, -24.4345, 11.7792

Sweetspot

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



72.0901, 3.6296, -20.7822



93.3069, -2.7238, -2.6690



86.9675, -21.8006, 2.3193



42.9038, -1.1518, -1.5671

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.0901, 3.6296, -20.7822



74.9488, 5.9827, -28.5538



72.2274, 13.0278, -20.4089



38.4946, -0.7505, -2.3568



19.6032, 43.9842, -119.4516



6.2556, 9.5954, -28.5327

Inverse Universe

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



74.1088, 15.7868, 7.8766



77.6706, 21.6064, 9.3669



88.2394, -19.7892, 24.2887



38.8346, 1.5994, 2.7742



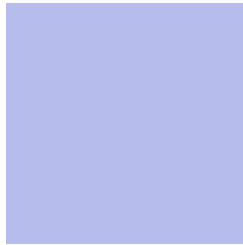
31.4336, 53.9931, 19.0555



8.8596, 15.3195, 4.5837

Previews

White Background



This preview shows how the HunterLab color 72.0886, 3.6307, -20.7837 looks on a white background.

Color Contrast Check

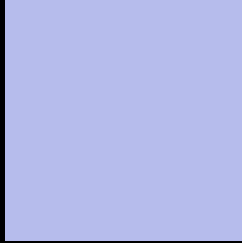
Large Text (above 18pt) WCAG AA × Fail

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 72.0886, 3.6307, -20.7837 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 72.0886, 3.6307, -20.7837 Background



This preview shows how black text looks on a background with the HunterLab color 72.0886, 3.6307, -20.7837.



This preview shows how white text looks on a background with the HunterLab color 72.0886, 3.6307, -20.7837.

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

72.0886, 3.6307, -20.7837

Protanopia

72.1757, 2.4785, -21.2989

Deuteranopia

72.1359, 5.3072, -20.6824



Tritanopia

72.1395, -6.0229, -4.6987

Trichromacy



Original Color

72.0886, 3.6307, -20.7837

Protanomaly

72.2585, 2.7591, -21.1675

Deuteranomaly

72.0493, 5.0169, -20.8192

Tritanomaly

72.0467, -2.5107, -10.2344

Monochromacy



Original Color

72.0886, 3.6307, -20.7837

Achromatopsia

72.6027, -3.8739, 3.9446

Achromatomaly

72.4617, -1.7797, -4.2077

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.0886, 3.6307, -20.7837 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(182, 188, 236)` looks like.

```
.text, #text, p{  
    color:rgb(182, 188, 236)  
}
```

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(182, 188, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 188, 236) }
```

Border

The CSS property to change the border of an element to HunterLab 72.0886, 3.6307, -20.7837 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(182, 188, 236) }
```


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

```
.border{ border-color:rgb(182, 188, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 188, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 188, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 188, 236);  
box-shadow:4px 4px 4px 4px rgb(182, 188,  
236) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.0886, 3.6307, -20.7837 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 188, 236) }
```

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

```
.background{ background-color: rgb(182,  
188, 236) }
```

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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