

Converting Colors

HunterLab(70.2259, 3.7499,
-20.4898)

Have a look what the booklet for
HunterLab(70.2259, 3.7499,
-20.4898) contains.

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Color

**HunterLab(70.3672, 3.5001,
-20.2789)**

Conversions

Conversions Part 1

Format	Color
Hex	B2B8E7
RGB	178, 184, 231
RGB Percent	70%, 72%, 91%
CMY	0.3020, 0.2784, 0.0941
CMYK	0.23, 0.20, 0.00, 0.09
HSL	233°, 52%, 80%
HSV	233°, 23%, 91%
XYZ	49.9243, 49.5154, 82.5274
YIQ	187.5640, -18.6630, 13.3450

Conversions

Conversions Part 2

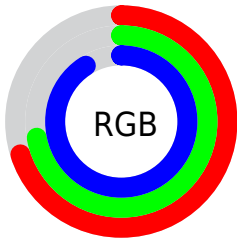
Format	Color
RYB	178, 183, 231
Decimal	11712743
CIELab	75.77, 7.86, -24.12
CIELCh	76, 25.372, 288.043
Yxy	49.5174, 0.2744, 0.2721
Android (android.graphics.Color)	4289902823 (0xFFB2B8E7)
YUV	187.5640, 21.4139, -8.3876
Hunter-Lab	70.3672, 3.5001, -20.2789

Details

The HunterLab color $70.3672, 3.5001, -20.2789$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $86.0545, -9.7183, 23.8358$, and the grayscale version is $70.6505, -3.7697, 3.8386$.

A 20% lighter version of the original color is $93.2913, -4.1794, -2.7142$, and $48.5930, 3.7340, -19.4773$ is the 20% darker color. If you saturate the color by 10%, you get $62.5362, 7.9108, -33.0047$, and if you desaturate by 10%, it is $78.4981, -0.3712, -8.7390$.

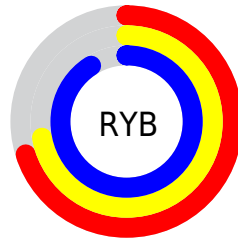
Distribution



Red (70%)

Green (72%)

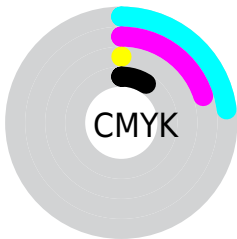
Blue (91%)



Red (70%)

Yellow (72%)

Blue (91%)

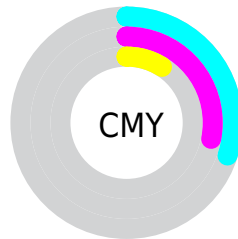


Cyan (23%)

Magenta (20%)

Yellow (0%)

Black (9%)



Cyan (30%)

Magenta (28%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.3672, 3.5001, -20.2789 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 70.3672, 3.5001, -20.2789 by changing the saturation by 10% instead.

■ 70.3672, 3.5001,
-20.2789

■ 70.3672, 3.5001,
-20.2789

196.1570, -0.3624,
-20.8748

■ 59.1862, 3.7061,
-19.9400

■ 94.5830, 2.9294,
-20.7734

■ 48.6683, 3.8541,
-19.5416

107.5560, 2.5748,
-20.9363

■ 38.8599, 3.9360,
-19.0853

121.0733, 2.1779,
-21.0457

■ 29.8165, 3.9421,
-18.5817

135.1136, 1.7413,
-21.1043

■ 21.6094, 3.8588,
-18.0625

149.6583, 1.2671,
-21.1143

■ 14.3345, 3.6658,
-17.6205

164.6905, 0.7574,

■ 7.9938, 3.8567,

-21.0781

-18.0726

180.1947, 0.2137,
-20.9976

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 70.3672, 3.5001,
-20.2789

■ 70.3672, 3.5001,
-20.2789

■ 62.5362, 7.9108,
-33.0047

■ 78.4981, -0.3712,
-8.7390

■ 55.0588, 13.0207,
-47.2572

■ 86.8820, -3.8207,
1.8770

■ 48.0174, 19.0214,
-63.4295

■ 95.4884, -6.9412,
11.7757

■ 41.5271, 26.1180,
-81.8943

■ 99.2721, -9.3380,
15.8544

■ 35.7516, 34.4348,

-102.7447

■ 30.9140, 43.7708,
-125.1821

■ 27.2795, 53.1761,
-146.5754

■ 25.5252, 58.8064,
-158.8504

Harmonies

Analogous

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



70.3686, -8.4551, -21.0780



70.3672, 3.5001, -20.2789



70.3686, 14.1529, -12.4026

Triad

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



70.3686, 3.4991, -20.2775



70.3686, 12.2686, 18.2206



70.3686, -24.8520, 8.2092

Complementary

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



70.3672, 3.5001, -20.2789



86.0545, -9.7183, 23.8358

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.



70.3686, -20.0401, 16.9306



70.3672, 3.5001, -20.2789



70.3686, 1.0646, 22.0311

Square

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



70.3686, 3.4991, -20.2775



70.3686, 19.4438, 10.2683



70.3686, -10.7333, 21.6020



70.3686, -24.2965, -3.2799

Rectangle

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



70.3672, 3.5001, -20.2789



70.3686, 18.8405, -4.8407



70.3686, -10.7333, 21.6020



70.3686, -23.8225, 11.5215

Sweetspot

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



70.3686, 3.4991, -20.2775



93.3186, -2.7436, -2.6545



84.8787, -21.3007, 2.2610



42.9097, -1.1618, -1.5598

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.3686, 3.4991, -20.2775



74.1095, 6.3992, -29.9114



70.4702, 12.7432, -19.9612



37.6146, -0.7477, -2.2827



19.3451, 43.1015, -117.2236



6.0364, 8.9595, -26.8859

Inverse Universe

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



72.3130, 15.4572, 7.6471



76.9200, 22.6730, 9.4963



86.1216, -19.3354, 23.7314



37.9399, 1.5567, 2.6992



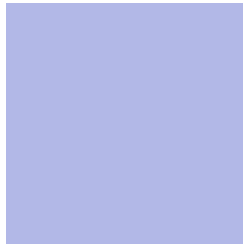
30.9443, 53.1587, 18.7112



8.4644, 14.6451, 4.3105

Previews

White Background



This preview shows how the HunterLab color 70.3672, 3.5001, -20.2789 looks on a white background.

Color Contrast Check

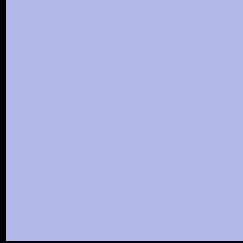
Large Text (above 18pt) WCAG AA × Fail

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 70.3672, 3.5001, -20.2789 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

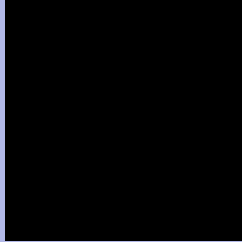
Any Text WCAG AA ✓ Pass

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 70.3672, 3.5001, -20.2789 Background



This preview shows how black text looks on a background with the HunterLab color 70.3672, 3.5001, -20.2789.



This preview shows how white text looks on a background with the HunterLab color 70.3672, 3.5001, -20.2789.

-20.2789.

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

70.3672, 3.5001, -20.2789

Protanopia

70.4141, 2.1364, -20.2315

Deuteranopia

70.4142, 5.1696, -20.1783



Tritanopia

70.4550, -5.9170, -4.7634

Trichromacy



Original Color

70.3672, 3.5001, -20.2789

Protanomaly

70.4965, 2.4160, -20.1014

Deuteranomaly

70.3280, 4.8805, -20.3145

Tritanomaly

70.3631, -2.4144, -10.2915

Monochromacy



Original Color

70.3672, 3.5001, -20.2789

Achromatopsia

70.9145, -3.7838, 3.8529

Achromatomaly

70.7747, -1.6946, -4.2753

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.3672, 3.5001, -20.2789 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(178, 184, 231)` looks like.

```
.text, #text, p{  
    color:rgb(178, 184, 231)  
}
```

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(178, 184, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 184, 231) }
```

Border

The CSS property to change the border of an element to HunterLab 70.3672, 3.5001, -20.2789 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(178, 184, 231) }
```


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

```
.border{ border-color:rgb(178, 184, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 184, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 184, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 184, 231);  
box-shadow:4px 4px 4px 4px rgb(178, 184,  
231) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.3672, 3.5001, -20.2789 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 184, 231) }
```

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

```
.background{ background-color: rgb(178,  
184, 231) }
```

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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