

Converting Colors

HunterLab(71.7570, 2.3478,
-20.0602)

Have a look what the booklet for
HunterLab(71.7570, 2.3478,
-20.0602) contains.

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Color

**HunterLab(71.7570, 2.3479,
-20.0603)**

Conversions

Conversions Part 1

Format	Color
Hex	B3BCEA
RGB	179, 188, 234
RGB Percent	70%, 74%, 92%
CMY	0.2980, 0.2627, 0.0823
CMYK	0.24, 0.20, 0.00, 0.08
HSL	230°, 57%, 81%
HSV	230°, 24%, 92%
XYZ	51.4249, 51.4907, 85.0702
YIQ	190.5530, -20.1300, 12.3980

Conversions

Conversions Part 2

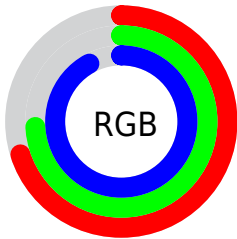
Format	Color
R _Y B	179, 187, 234
Decimal	11779306
CIE Lab	76.98, 6.67, -23.90
CIE LCh	77, 24.815, 285.590
Yxy	51.4927, 0.2736, 0.2739
Android (android.graphics.Color)	4289969386 (0xFFB3BCEA)
YUV	190.5530, 21.4194, -10.1320
Hunter-Lab	71.7570, 2.3479, -20.0603

Details

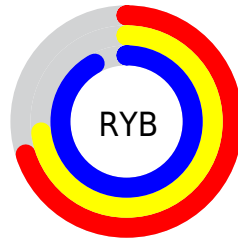
The HunterLab color $71.7570, 2.3479, -20.0603$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $86.3700, -8.5579, 23.7937$, and the grayscale version is $71.9111, -3.8370, 3.9071$.

A 20% lighter version of the original color is $94.6486, -5.9696, -1.0469$, and $49.9022, 2.6588, -19.2472$ is the 20% darker color. If you saturate the color by 10%, you get $64.1362, 6.2336, -32.3313$, and if you desaturate by 10%, it is $79.6604, -0.9941, -8.8682$.

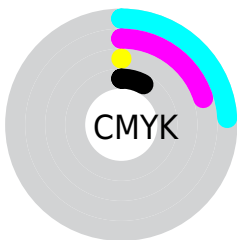
Distribution



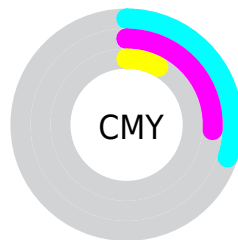
- Red (70%)
- Green (74%)
- Blue (92%)



- Red (70%)
- Yellow (73%)
- Blue (92%)



- Cyan (24%)
- Magenta (20%)
- Yellow (0%)
- Black (8%)



- Cyan (30%)
- Magenta (26%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.7570, 2.3479, -20.0603 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 71.7570, 2.3479, -20.0603 by changing the saturation by 10% instead.

■ 71.7570, 2.3479,
-20.0603

■ 71.7570, 2.3479,
-20.0603

198.1099, -1.9826,
-20.5437

■ 60.4987, 2.6181,
-19.7352

■ 96.1159, 1.6583,
-20.5275

■ 49.8985, 2.8345,
-19.3503

109.1557, 1.2482,
-20.6771

■ 40.0019, 2.9895,
-18.9062

122.7370, 0.7980,
-20.7737

■ 30.8630, 3.0747,
-18.4117

136.8391, 0.3101,
-20.8198

■ 22.5507, 3.0783,
-17.8937

151.4434, -0.2135,
-20.8177

■ 15.1573, 2.9826,
-17.4306

166.5331, -0.7712,

■ 8.7883, 2.8618,

-20.7696

-17.3775

182.0932, -1.3614,
-20.6777

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 71.7570, 2.3479,
-20.0603

■ 71.7570, 2.3479,
-20.0603

■ 64.1362, 6.2336,
-32.3313

■ 79.6604, -0.9941,
-8.8682

■ 56.8455, 10.8151,
-45.9729

■ 87.8037, -3.9049,
1.4720

■ 49.9571, 16.2754,
-61.3171

■ 96.1587, -6.4739,
11.1425

■ 43.5693, 22.8190,
-78.6833

■ 99.3582, -8.8631,
14.6178

■ 37.8191, 30.6074,

-98.1965

■ 32.8902, 39.5875,
-119.3645

■ 29.0043, 49.1635,
-140.3915

■ 27.1034, 55.0070,
-152.6211

Harmonies

Analogous

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



71.7584, -9.3744, -20.2104



71.7570, 2.3479, -20.0603



71.7584, 13.0475, -12.8383

Triad

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



71.7584, 2.3469, -20.0588



71.7584, 12.6887, 17.6372



71.7584, -24.4490, 9.0561

Complementary

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



71.7570, 2.3479, -20.0603



86.3700, -8.5579, 23.7937

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.



71.7584, -19.2838, 17.3887



71.7570, 2.3479, -20.0603



71.7584, 1.8824, 21.7745

Square

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



71.7584, 2.3469, -20.0588



71.7584, 19.2754, 9.4505



71.7584, -9.8100, 21.6915



71.7584, -24.3424, -2.1196

Rectangle

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



71.7570, 2.3479, -20.0603



71.7584, 17.9439, -5.5654



71.7584, -9.8100, 21.6915



71.7584, -23.2869, 12.2399

Sweetspot

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



71.7584, 2.3469, -20.0588



93.6016, -3.2198, -2.3068



85.9404, -22.4882, 3.4997



43.0517, -1.4011, -1.3842

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.7584, 2.3469, -20.0588



75.1794, 4.4863, -28.2084



70.7796, 12.5359, -21.3731



38.6615, -1.0328, -2.1464



20.6113, 40.1463, -112.4267



6.7260, 8.1459, -25.9915

Inverse Universe

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



73.0513, 16.6443, 6.6889



77.0247, 23.2100, 7.9960



87.5497, -19.0948, 24.7307



38.8513, 1.6895, 2.5353



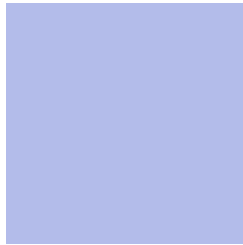
31.4987, 54.2341, 18.0930



8.8943, 15.4477, 4.0734

Previews

White Background



This preview shows how the HunterLab color 71.7570, 2.3479, -20.0603 looks on a white background.

Color Contrast Check

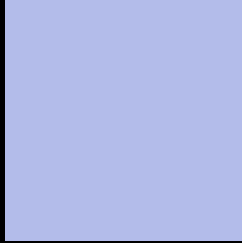
Large Text (above 18pt) WCAG AA × Fail

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 71.7570, 2.3479, -20.0603 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 71.7570, 2.3479, -20.0603 Background



This preview shows how black text looks on a background with the HunterLab color 71.7570, 2.3479, -20.0603.



This preview shows how white text looks on a background with the HunterLab color 71.7570, 2.3479, -20.0603.

-20.0603.

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

71.7570, 2.3479, -20.0603

Protanopia

71.7570, 2.3479, -20.0603

Deuteranopia

71.7617, 5.4032, -19.9997



Tritanopia

71.8976, -6.8731, -5.0276

Trichromacy



Original Color

71.7570, 2.3479, -20.0603

Protanomaly

71.7570, 2.3479, -20.0603

Deuteranomaly

71.7972, 4.0086, -19.9704

Tritanomaly

71.7645, -3.5617, -10.0761

Monochromacy



Original Color

71.7570, 2.3479, -20.0603

Achromatopsia

72.1800, -3.8513, 3.9217

Achromatomaly

72.0394, -1.7584, -4.2247

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.7570, 2.3479, -20.0603 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(179, 188, 234)` looks like.

```
.text, #text, p{  
    color:rgb(179, 188, 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(179, 188, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 188, 234) }
```

Border

The CSS property to change the border of an element to HunterLab 71.7570, 2.3479, -20.0603 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(179, 188, 234) }
```


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

```
.border{ border-color:rgb(179, 188, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 188, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 188, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 188, 234);  
box-shadow:4px 4px 4px 4px rgb(179, 188,  
234) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.7570, 2.3479, -20.0603 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 188, 234) }
```

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

```
.background{ background-color: rgb(179,  
188, 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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