

Converting Colors

HunterLab(71.6171, 2.6116,
-20.7530)

Have a look what the booklet for
HunterLab(71.6171, 2.6116,
-20.7530) contains.

HunterLab(71.7971, 2.5644, -20.6196)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(71.7971, 2.5644,
-20.6196)**

Conversions

Conversions Part 1

Format	Color
Hex	B3BCEB
RGB	179, 188, 235
RGB Percent	70%, 74%, 92%
CMY	0.2980, 0.2627, 0.0784
CMYK	0.24, 0.20, 0.00, 0.08
HSL	230°, 58%, 81%
HSV	230°, 24%, 92%
XYZ	51.5690, 51.5482, 85.8290
YIQ	190.6670, -20.4510, 12.7090

Conversions

Conversions Part 2

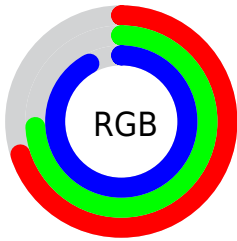
Format	Color
R _Y B	179, 187, 235
Decimal	11779307
CIE Lab	77.01, 6.90, -24.39
CIE LCh	77, 25.346, 285.797
Yxy	51.5503, 0.2729, 0.2728
Android (android.graphics.Color)	4289969387 (0xFFB3BCEB)
YUV	190.6670, 21.8562, -10.2320
Hunter-Lab	71.7971, 2.5644, -20.6196

Details

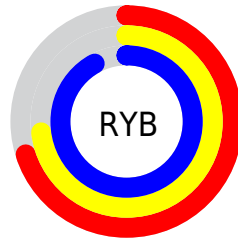
The HunterLab color $71.7971, 2.5644, -20.6196$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $86.7812, -8.7182, 24.1831$, and the grayscale version is $71.9575, -3.8395, 3.9096$.

A 20% lighter version of the original color is $94.6486, -5.9696, -1.0469$, and $49.9426, 2.8757, -19.8052$ is the 20% darker color. If you saturate the color by 10%, you get $64.1294, 6.5270, -33.0363$, and if you desaturate by 10%, it is $79.7518, -0.8465, -9.3044$.

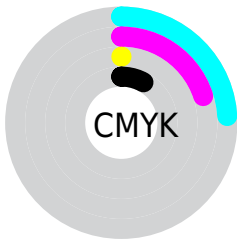
Distribution



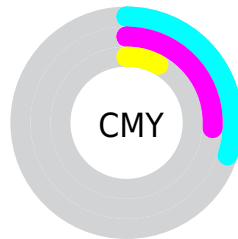
- Red (70%)
- Green (74%)
- Blue (92%)



- 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 71.7971, 2.5644, -20.6196 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 71.7971, 2.5644, -20.6196 by changing the saturation by 10% instead.

■ 71.7971, 2.5644,
-20.6196

■ 71.7971, 2.5644,
-20.6196

198.1661, -1.6847,
-21.2287

■ 60.5366, 2.8236,
-20.2806

■ 96.1601, 1.8953,
-21.1153

■ 49.9341, 3.0283,
-19.8825

109.2018, 1.4948,
-21.2793

■ 40.0349, 3.1709,
-19.4264

122.7850, 1.0539,
-21.3901

■ 30.8933, 3.2429,
-18.9223

136.8888, 0.5750,
-21.4502

■ 22.5780, 3.2321,
-18.3994

151.4948, 0.0600,
-21.4620

■ 15.1811, 3.1207,
-17.9415

166.5862, -0.4893,

■ 8.8101, 2.9756,

-21.4277

-17.9146

182.1479, -1.0713,
-21.3493

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 71.7971, 2.5644,
-20.6196

■ 71.7971, 2.5644,
-20.6196

■ 64.1294, 6.5270,
-33.0363

■ 79.7518, -0.8465,
-9.3044

■ 56.7973, 11.1961,
-46.8532

■ 87.9498, -3.8204,
1.1417

■ 49.8751, 16.7578,
-62.4089

■ 96.3624, -6.4484,
10.9053

■ 43.4638, 23.4179,
-80.0253

■ 99.3872, -8.7032,
14.2015

■ 37.7044, 31.3335,

-99.8132

■ 32.7859, 40.4300,
-121.2262

■ 28.9347, 50.0608,
-142.3494

■ 27.1478, 55.5986,
-153.9539

Harmonies

Analogous

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



71.7985, -9.4158, -20.8284



71.7971, 2.5644, -20.6196



71.7985, 13.4891, -13.1648

Triad

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



71.7985, 2.5634, -20.6181



71.7985, 12.9930, 17.9455



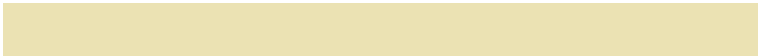
71.7985, -24.8870, 9.0941

Complementary

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



71.7971, 2.5644, -20.6196



86.7812, -8.7182, 24.1831

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.



71.7985, -19.6575, 17.6043



71.7971, 2.5644, -20.6196



71.7985, 1.9220, 22.1160

Square

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



71.7985, 2.5634, -20.6181



71.7985, 19.7754, 9.6373



71.7985, -10.0166, 22.0023



71.7985, -24.7404, -2.3358

Rectangle

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



71.7971, 2.5644, -20.6196



71.7985, 18.4758, -5.6982



71.7985, -10.0166, 22.0023



71.7985, -23.7153, 12.3470

Sweetspot

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



71.7985, 2.5634, -20.6181



93.5852, -3.1922, -2.3270



86.2984, -22.8191, 3.5079



43.0434, -1.3872, -1.3943

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.7985, 2.5634, -20.6181



74.2710, 5.0317, -29.6712



70.8521, 12.8529, -21.8881



38.6522, -1.0171, -2.1581



20.5475, 40.3806, -112.8526



6.7007, 8.2202, -26.1202

Inverse Universe

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



73.1673, 17.0152, 6.8283



76.2729, 24.2402, 8.2337



87.9330, -19.3706, 25.0880



38.8504, 1.6845, 2.5486



31.4945, 54.2185, 18.1552



8.8924, 15.4405, 4.1017

Previews

White Background



This preview shows how the HunterLab color 71.7971, 2.5644, -20.6196 looks on a white background.

Color Contrast Check

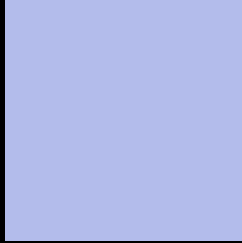
Large Text (above 18pt) WCAG AA × Fail

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 71.7971, 2.5644, -20.6196 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

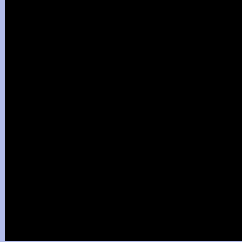
Any Text WCAG AA ✓ Pass

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 71.7971, 2.5644, -20.6196 Background



This preview shows how black text looks on a background with the HunterLab color 71.7971, 2.5644, -20.6196.



This preview shows how white text looks on a background with the HunterLab color 71.7971, 2.5644, -20.6196.

-20.6196.

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

71.7971, 2.5644, -20.6196

Protanopia

71.7971, 2.5644, -20.6196

Deuteranopia

71.7149, 5.3267, -20.6963



Tritanopia

71.8976, -6.8731, -5.0276

Trichromacy



Original Color

71.7971, 2.5644, -20.6196

Protanomaly

71.7971, 2.5644, -20.6196

Deuteranomaly

71.8374, 4.2240, -20.5294

Tritanomaly

71.8009, -3.3627, -10.5876

Monochromacy



Original Color

71.7971, 2.5644, -20.6196

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 71.7971, 2.5644, -20.6196 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, 235)` looks like.

```
.text, #text, p{  
    color:rgb(179, 188, 235)  
}
```

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, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 188, 235) }
```

Border

The CSS property to change the border of an element to HunterLab 71.7971, 2.5644, -20.6196 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, 235) }
```


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

```
.border{ border-color:rgb(179, 188, 235) }
```

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, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 188, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 188, 235);  
box-shadow:4px 4px 4px 4px rgb(179, 188,  
235) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.7971, 2.5644, -20.6196 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, 235) }
```

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

```
.background{ background-color: rgb(179,  
188, 235) }
```

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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