

Converting Colors

HunterLab(78.3072, -5.1071,
-11.7094)

Have a look what the booklet for
HunterLab(78.3072, -5.1071,
-11.7094) contains.

HunterLab(78.2602, -4.7875, -11.9811)	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(78.2602, -4.7875,
-11.9811)**

Conversions

Conversions Part 1

Format	Color
Hex	BBCFEC
RGB	187, 207, 236
RGB Percent	73%, 81%, 93%
CMY	0.2667, 0.1882, 0.0745
CMYK	0.21, 0.12, 0.00, 0.07
HSL	216°, 56%, 83%
HSV	216°, 21%, 93%
XYZ	57.9467, 61.2466, 88.1245
YIQ	204.3260, -21.2290, 4.7790

Conversions

Conversions Part 2

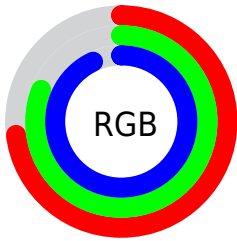
Format	Color
R _Y B	187, 201, 236
Decimal	12308460
CIE Lab	82.51, -0.65, -16.54
CIE LCh	83, 16.549, 267.750
Yxy	61.2491, 0.2795, 0.2954
Android (android.graphics.Color)	4290498540 (0xFFBBCFEC)
YUV	204.3260, 15.6153, -15.1949
Hunter-Lab	78.2602, -4.7875, -11.9811

Details

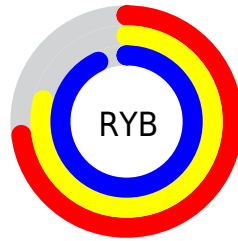
The HunterLab color $78.2602, -4.7875, -11.9811$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $83.9837, -2.1922, 18.5207$, and the grayscale version is $77.7891, -4.1506, 4.2264$.

A 20% lighter version of the original color is $98.9814, -8.8975, 4.1659$, and $55.7354, -3.6922, -11.6547$ is the 20% darker color. If you saturate the color by 10%, you get $72.1402, -3.9983, -20.8396$, and if you desaturate by 10%, it is $84.5836, -5.0681, -3.5956$.

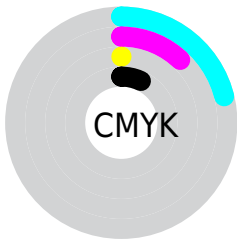
Distribution



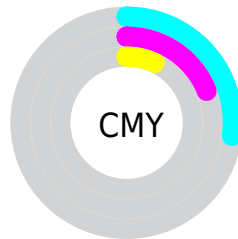
- Red (73%)
- Green (81%)
- Blue (93%)



- Red (73%)
- Yellow (79%)
- Blue (93%)



- Cyan (21%)
- Magenta (12%)
- Yellow (0%)
- Black (7%)



- Cyan (27%)
- Magenta (19%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.2602, -4.7875, -11.9811 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 78.2602, -4.7875, -11.9811 by changing the saturation by 10% instead.

■ 78.2602, -4.7875,
-11.9811

■ 78.2602, -4.7875,
-11.9811

207.1682,
-11.9077, -10.1924

■ 66.6530, -4.1369,
-11.9297

■ 103.2664, -6.1833,
-11.9093

■ 55.6828, -3.5172,
-11.8174

116.6087, -6.9236,
-11.7960

■ 45.3908, -2.9316,
-11.6384

130.4807, -7.6912,
-11.6348

■ 35.8250, -2.3821,
-11.3885

144.8630, -8.4850,
-11.4282

■ 27.0454, -1.8710,
-11.0653

159.7380, -9.3043,
-11.1788

■ 19.1300, -1.4014,
-10.6736

175.0899,

■ 12.1861, -0.9771,

-10.1483, -10.8884

-10.2453

190.9044,
-11.0163, -10.5590

■ 5.2739, -0.8186,
-13.7145

0.0000, NaN, -NF

■ 78.2602, -4.7875,
-11.9811

■ 78.2602, -4.7875,
-11.9811

■ 72.1402, -3.9983,
-20.8396

■ 84.5836, -5.0681,
-3.5956

■ 66.2446, -2.6031,
-30.2526

■ 91.0844, -4.9144,
4.3829

■ 60.6064, -0.4922,
-40.2974

■ 97.4720, -5.3448,
11.6966

■ 55.2636, 2.4604,
-51.0436

■ 99.4164, -8.5424,
13.7829

■ 50.2612, 6.3874,
-62.5309

■ 45.6513, 11.4068,
-74.7369

■ 41.4886, 17.5784,
-87.5348

■ 38.0575, 24.1762,
-99.7580

Harmonies

Analogous

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



78.2618, -12.2930, -9.2869



78.2602, -4.7875, -11.9811



78.2618, 3.1801, -9.9687

Triad

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



78.2618, -4.7887, -11.9797



78.2618, 10.0381, 10.8288



78.2618, -16.8813, 11.7378

Complementary

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



78.2602, -4.7875, -11.9811



83.9837, -2.1922, 18.5207

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.



78.2618, -11.2779, 16.2348



78.2602, -4.7875, -11.9811



78.2618, 4.2775, 15.7486

Square

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



78.2618, -4.7887, -11.9797



78.2618, 11.9442, 3.6779



78.2618, -3.5695, 17.6264



78.2618, -19.0961, 4.8377

Rectangle

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



78.2602, -4.7875, -11.9811



78.2618, 7.6459, -6.3342



78.2618, -3.5695, 17.6264



78.2618, -15.3430, 13.5532

Sweetspot

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



78.2618, -4.7887, -11.9797



95.6929, -5.5085, 0.2514



86.8868, -22.9720, 8.9973



44.0568, -2.5529, -0.1487

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.2618, -4.7887, -11.9797



82.5200, -4.9280, -17.2127



72.5848, 6.8032, -19.9771



39.4445, -2.3417, -1.1718



28.6763, 16.9690, -72.4740



9.1137, 2.4532, -16.6871

Inverse Universe

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



76.0789, 16.1451, 1.1554



79.7839, 22.5491, 0.6352



89.8453, -13.7504, 24.0956



38.9307, 2.1162, 1.4034



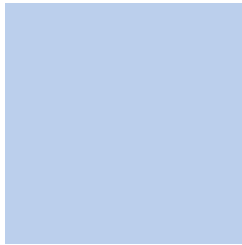
32.1294, 56.5573, 8.8634



9.1064, 16.2251, 0.9994

Previews

White Background



This preview shows how the HunterLab color 78.2602, -4.7875, -11.9811 looks on a white background.

Color Contrast Check

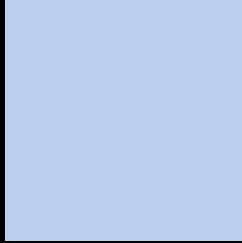
Large Text (above 18pt) WCAG AA × Fail

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 78.2602, -4.7875, -11.9811 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

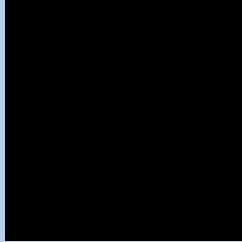
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

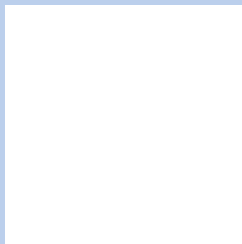
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 78.2602, -4.7875, -11.9811 Background



This preview shows how black text looks on a background with the HunterLab color 78.2602, -4.7875, -11.9811.



This preview shows how white text looks on a background with the HunterLab color 78.2602, -4.7875, -11.9811.

-11.9811.

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

78.2602, -4.7875, -11.9811

Protanopia

78.0588, 0.6623, -11.0142

Deuteranopia

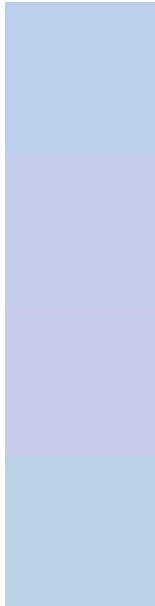
78.0886, 5.6054, -12.6170



Tritanopia

78.3272, -8.5455, -5.8057

Trichromacy



Original Color

78.2602, -4.7875, -11.9811

Protanomaly

77.9654, -1.1451, -11.7487

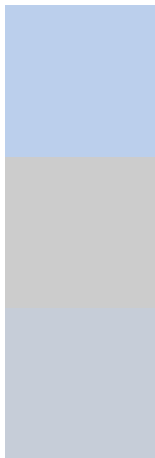
Deuteranomaly

78.2584, 1.5657, -12.4511

Tritanomaly

78.2355, -6.9803, -8.0915

Monochromacy



Original Color

78.2602, -4.7875, -11.9811

Achromatopsia

77.7063, -4.1462, 4.2219

Achromatomaly

77.8629, -4.4081, -1.5677

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.2602, -4.7875, -11.9811 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(187, 207, 236)` looks like.

```
.text, #text, p{  
    color:rgb(187, 207, 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(187, 207, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 207, 236) }
```

Border

The CSS property to change the border of an element to HunterLab 78.2602, -4.7875, -11.9811 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(187, 207, 236) }
```


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

```
.border{ border-color:rgb(187, 207, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 207, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 207, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 207, 236);  
box-shadow:4px 4px 4px 4px rgb(187, 207,  
236) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.2602, -4.7875, -11.9811 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 207, 236) }
```

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

```
.background{ background-color: rgb(187,  
207, 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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