

Converting Colors

HunterLab(78.6175, 0.8849,
-24.2956)

Have a look what the booklet for
HunterLab(78.6175, 0.8849,
-24.2956) contains.

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Color

**HunterLab(78.4691, 0.5771,
-23.1217)**

Conversions

Conversions Part 1

Format	Color
Hex	BCCDFE
RGB	188, 205, 255
RGB Percent	74%, 80%, 100%
CMY	0.2627, 0.1961, 0.0000
CMYK	0.26, 0.20, 0.00, 0.00
HSL	225°, 100%, 87%
HSV	225°, 26%, 100%
XYZ	60.6204, 61.5740, 103.2977
YIQ	205.6170, -26.1820, 11.9460

Conversions

Conversions Part 2

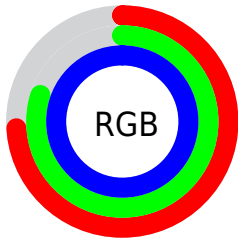
Format	Color
R _Y B	188, 202, 255
Decimal	12373503
CIE Lab	82.69, 5.02, -26.37
CIE LCh	83, 26.842, 280.774
Yxy	61.5764, 0.2688, 0.2731
Android (android.graphics.Color)	4290563583 (0xFFBCCDFF)
YUV	205.6170, 24.3458, -15.4501
Hunter-Lab	78.4691, 0.5771, -23.1217

Details

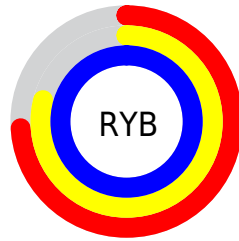
The HunterLab color $78.4691, 0.5771, -23.1217$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $92.7575, -6.6598, 26.6281$, and the grayscale version is $78.3069, -4.1783, 4.2546$.

A 20% lighter version of the original color is $99.0719, -8.5793, 4.2791$, and $55.8543, 1.1097, -22.2759$ is the 20% darker color. If you saturate the color by 10%, you get $70.7541, 3.8511, -35.6129$, and if you desaturate by 10%, it is $86.4701, -2.0710, -11.6236$.

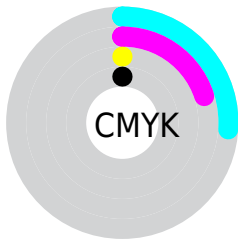
Distribution



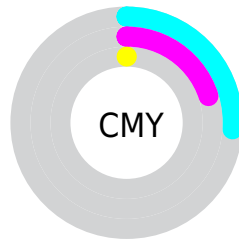
- Red (74%)
- Green (80%)
- Blue (100%)



- Red (74%)
- Yellow (79%)
- Blue (100%)



- Cyan (26%)
- Magenta (20%)
- Yellow (0%)
- Black (0%)



- Cyan (26%)
- Magenta (20%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.4691, 0.5771, -23.1217 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 78.4691, 0.5771, -23.1217 by changing the saturation by 10% instead.

■ 78.4691, 0.5771,
-23.1217

■ 78.4691, 0.5771,
-23.1217

207.4570, -4.5258,
-23.9852

■ 66.8509, 0.9545,
-22.7598

■ 103.4954, -0.3104,
-23.6665

■ 55.8692, 1.2853,
-22.3421

116.8472, -0.8123,
-23.8575

■ 45.5649, 1.5638,
-21.8685

130.7283, -1.3503,
-23.9965

■ 35.9859, 1.7836,
-21.3479

145.1193, -1.9228,
-24.0857

■ 27.1920, 1.9365,
-20.8034

160.0028, -2.5279,
-24.1272

■ 19.2607, 2.0107,
-20.2958

175.3630, -3.1642,

■ 12.2986, 1.9877,

-24.1230

-20.0018

191.1854, -3.8306,
-24.0751

■ 5.4547, 3.7170,
-25.9350

0.0000, NaN, -NF

■ 78.4691, 0.5771,
-23.1217

■ 78.4691, 0.5771,
-23.1217

■ 70.7541, 3.8511,
-35.6129

■ 86.4701, -2.0710,
-11.6236

■ 63.3689, 7.9069,
-49.3320

■ 94.7153, -4.2100,
-0.9332

■ 56.3789, 12.9279,
-64.5259

100.0000, -5.3358,
5.4332

■ 49.8692, 19.1198,
-81.4161

■ 43.9519, 26.6653,
-100.0738

■ 38.7690, 35.6094,
-120.1725

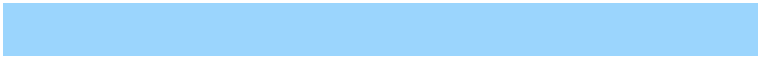
■ 34.4822, 45.6386,
-140.6256

■ 33.1167, 49.4345,
-148.1079

Harmonies

Analogous

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



78.4706, -12.3192, -21.9058



78.4691, 0.5771, -23.1217



78.4706, 12.9558, -16.1401

Triad

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



78.4706, 0.5758, -23.1194



78.4706, 15.8214, 18.3710



78.4706, -26.5987, 11.7632

Complementary

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



78.4691, 0.5771, -23.1217



92.7575, -6.6598, 26.6281

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.



78.4706, -19.9816, 20.3447



78.4691, 0.5771, -23.1217



78.4706, 4.2817, 23.7044

Square

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



78.4706, 0.5758, -23.1194



78.4706, 22.1340, 8.6222



78.4706, -8.8471, 24.3621



78.4706, -27.4468, -0.3438

Rectangle

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



78.4691, 0.5771, -23.1217



78.4706, 19.0368, -8.3594



78.4706, -8.8471, 24.3621



78.4706, -24.9967, 15.0988

Sweetspot

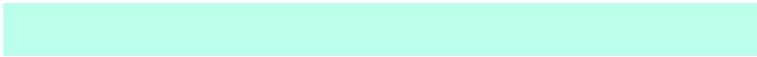
The Sweet Spot groups the original color and five complimentary colors.



78.4706, 0.5758, -23.1194



93.2753, -3.8725, -2.7289



93.9862, -28.1017, 6.8138



42.5755, -1.6508, -1.9939

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.4706, 0.5758, -23.1194



74.0141, 2.3656, -30.1382



74.8156, 14.2192, -28.6249



42.5755, -1.6508, -1.9939



24.3520, 34.4245, -104.7505



8.6207, 7.8193, -27.6548

Inverse Universe

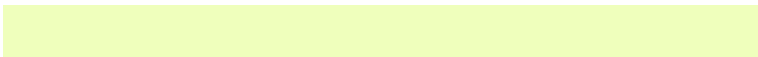
The Inverse Universe completely reimagines the original color for something new.



78.5085, 22.3194, 5.1465



74.2971, 28.5700, 5.5019



96.7294, -20.6179, 30.0800



42.5002, 2.0577, 2.3203



33.6550, 58.2825, 16.7304



10.5810, 18.4788, 4.0575

Previews

White Background



This preview shows how the HunterLab color 78.4691, 0.5771, -23.1217 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 78.4691, 0.5771, -23.1217 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

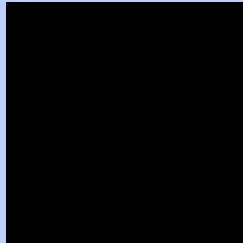
Any Text WCAG AA ✓ Pass

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 78.4691, 0.5771, -23.1217 Background



This preview shows how black text looks on a background with the HunterLab color 78.4691, 0.5771, -23.1217.



This preview shows how white text looks on a background with the HunterLab color 78.4691, 0.5771, -23.1217.

-23.1217.

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

78.4691, 0.5771, -23.1217

Protanopia

78.3179, 3.0978, -22.6714

Deuteranopia

78.2768, 6.1224, -23.3187



Tritanopia

78.4757, -9.4934, -6.7158

Trichromacy



Original Color

78.4691, 0.5771, -23.1217

Protanomaly

78.4525, 2.0008, -22.4859

Deuteranomaly

78.2284, 4.4234, -23.4226

Tritanomaly

78.3687, -5.9292, -12.4289

Monochromacy



Original Color

78.4691, 0.5771, -23.1217

Achromatopsia

78.5625, -4.1919, 4.2684

Achromatomaly

78.5280, -3.1331, -4.9108

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.4691, 0.5771, -23.1217 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(188, 205, 255)` looks like.

```
.text, #text, p{  
    color:rgb(188, 205, 255)  
}
```

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(188, 205, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 205, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 78.4691, 0.5771, -23.1217 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(188, 205, 255) }
```


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

```
.border{ border-color:rgb(188, 205, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 205, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 205, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 205, 255);  
box-shadow:4px 4px 4px 4px rgb(188, 205,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.4691, 0.5771, -23.1217 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 205, 255) }
```

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

```
.background{ background-color: rgb(188,  
205, 255) }
```

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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