

Converting Colors

HunterLab(76.0214, 2.6466,
-23.0073)

Have a look what the booklet for
HunterLab(76.0214, 2.6466,
-23.0073) contains.

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Color

**HunterLab(76.0214, 2.6466,
-23.0073)**

Conversions

Conversions Part 1

Format	Color
Hex	BBC6F9
RGB	187, 198, 249
RGB Percent	73%, 78%, 98%
CMY	0.2667, 0.2235, 0.0235
CMYK	0.25, 0.20, 0.00, 0.02
HSL	229°, 84%, 85%
HSV	229°, 25%, 98%
XYZ	57.7865, 57.7925, 97.7319
YIQ	200.5250, -22.9270, 13.5290

Conversions

Conversions Part 2

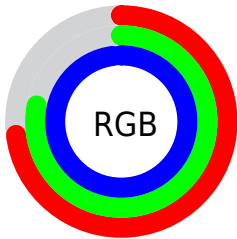
Format	Color
RYB	187, 196, 249
Decimal	12306169
CIELab	80.62, 7.10, -26.33
CIElCh	81, 27.271, 285.083
Yxy	57.7948, 0.2709, 0.2709
Android (android.graphics.Color)	4290496249 (0xFFBBC6F9)
YUV	200.5250, 23.8982, -11.8614
Hunter-Lab	76.0214, 2.6466, -23.0073

Details

The HunterLab color $76.0214, 2.6466, -23.0073$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $92.1288, -8.9144, 26.3562$, and the grayscale version is $76.1323, -4.0622, 4.1364$.

A 20% lighter version of the original color is $98.9814, -8.8975, 4.1659$, and $53.6086, 3.2805, -22.0634$ is the 20% darker color. If you saturate the color by 10%, you get $67.9579, 6.7466, -36.1987$, and if you desaturate by 10%, it is $84.3905, -0.8480, -10.9804$.

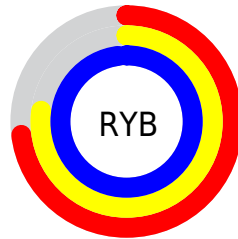
Distribution



Red (73%)

Green (78%)

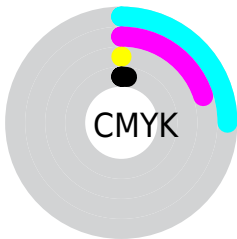
Blue (98%)



Red (73%)

Yellow (77%)

Blue (98%)

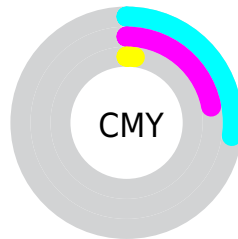


Cyan (25%)

Magenta (20%)

Yellow (0%)

Black (2%)



Cyan (27%)

Magenta (22%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.0214, 2.6466, -23.0073 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 76.0214, 2.6466, -23.0073 by changing the saturation by 10% instead.

■ 76.0214, 2.6466,
-23.0073

■ 76.0214, 2.6466,
-23.0073

204.0640, -1.6554,
-23.9534

■ 64.5320, 2.9152,
-22.6351

■ 100.8088, 1.9618,
-23.5740

■ 53.6865, 3.1308,
-22.2065

114.0486, 1.5546,
-23.7750

■ 43.5276, 3.2862,
-21.7231

127.8222, 1.1076,
-23.9235

■ 34.1052, 3.3737,
-21.1956

142.1095, 0.6230,
-24.0217

■ 25.4821, 3.3824,
-20.6520

156.8928, 0.1028,
-24.0718

■ 17.7408, 3.2967,
-20.1669

172.1558, -0.4513,

■ 10.9961, 3.0920,

-24.0758

-19.9646

187.8840, -1.0378,
-24.0358

2.6296, 11.6192,
-49.2020

0.0000, NaN, -NF

76.0214, 2.6466,
-23.0073

76.0214, 2.6466,
-23.0073

67.9579, 6.7466,
-36.1987

84.3905, -0.8480,
-10.9804

60.2518, 11.6184,
-50.8626

93.0185, -3.8616,
0.1240

52.9815, 17.4615,
-67.3424

99.8096, -6.3797,
8.1514

46.2534, 24.4949,
-85.9540

■ 40.2146, 32.8833,
-106.7800

■ 35.0595, 42.5478,
-129.2161

■ 31.0168, 52.8168,
-151.2822

■ 29.4188, 57.7730,
-161.4862

Harmonies

Analogous

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



76.0229, -10.4733, -23.0300



76.0214, 2.6466, -23.0073



76.0229, 14.7260, -14.9227

Triad

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



76.0229, 2.6456, -23.0057



76.0229, 14.6691, 19.3035



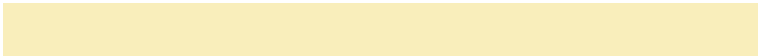
76.0229, -27.0268, 10.0847

Complementary

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



76.0214, 2.6466, -23.0073



92.1288, -8.9144, 26.3562

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.



76.0229, -21.1831, 19.2649



76.0214, 2.6466, -23.0073



76.0229, 2.5722, 23.9382

Square

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



76.0229, 2.6456, -23.0057



76.0229, 21.9826, 10.1466



76.0229, -10.5418, 23.9253



76.0229, -27.0102, -2.4046

Rectangle

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



76.0214, 2.6466, -23.0073



76.0229, 20.3094, -6.7326



76.0229, -10.5418, 23.9253



76.0229, -25.7012, 13.6082

Sweetspot

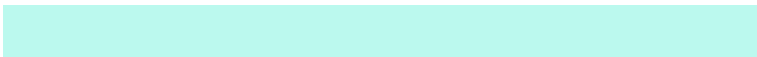
The Sweet Spot groups the original color and five complimentary colors.



76.0229, 2.6456, -23.0057



93.6790, -3.3499, -2.2119



91.9069, -25.3713, 4.1876



43.0905, -1.4664, -1.3362

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.0229, 2.6456, -23.0057



73.8079, 4.7958, -30.4345



74.5618, 14.3544, -25.0708



41.4015, -1.1760, -2.2703



21.8537, 41.0681, -115.9693



7.5843, 9.4575, -29.8956

Inverse Universe

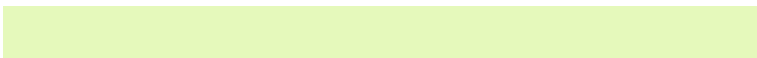
The Inverse Universe completely reimagines the original color for something new.



77.3042, 19.4983, 6.9977



75.5706, 25.4941, 7.8532



93.8396, -21.0292, 27.7500



41.5638, 1.8620, 2.6478



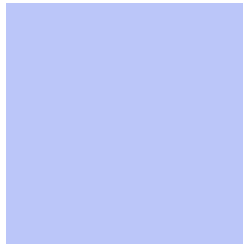
33.0046, 56.8623, 18.6838



10.1109, 17.5509, 4.7059

Previews

White Background



This preview shows how the HunterLab color 76.0214, 2.6466, -23.0073 looks on a white background.

Color Contrast Check

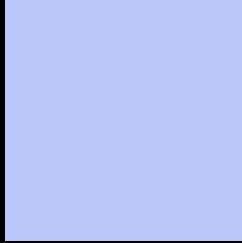
Large Text (above 18pt) WCAG AA × Fail

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 76.0214, 2.6466, -23.0073 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

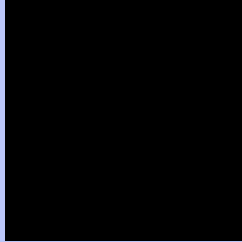
Any Text WCAG AA ✓ Pass

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 76.0214, 2.6466, -23.0073 Background



This preview shows how black text looks on a background with the HunterLab color 76.0214, 2.6466, -23.0073.



This preview shows how white text looks on a background with the HunterLab color 76.0214, 2.6466, -23.0073.

-23.0073.

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

76.0214, 2.6466, -23.0073

Protanopia

76.1046, 2.9285, -22.8747

Deuteranopia

76.0189, 5.7090, -22.9575



Tritanopia

75.9277, -7.8087, -5.6830

Trichromacy



Original Color

76.0214, 2.6466, -23.0073

Protanomaly

76.1046, 2.9285, -22.8747

Deuteranomaly

76.0582, 4.3109, -22.9218

Tritanomaly

75.8642, -4.0640, -11.8315

Monochromacy



Original Color

76.0214, 2.6466, -23.0073

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

76.2275, -2.0907, -4.6570

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.0214, 2.6466, -23.0073 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, 198, 249)` looks like.

```
.text, #text, p{  
    color:rgb(187, 198, 249)  
}
```

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, 198, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 198, 249) }
```

Border

The CSS property to change the border of an element to HunterLab 76.0214, 2.6466, -23.0073 is called "border". The border property can be set on classes, ids or directly on the HTML element.

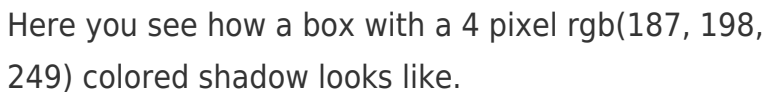
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(187, 198, 249) }
```


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

```
.border{ border-color:rgb(187, 198, 249) }
```

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



Here you see how a box with a 4 pixel `rgb(187, 198, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(187, 198, 249); -webkit-box-shadow:4px 4px 4px 4px rgb(187, 198, 249); box-shadow:4px 4px 4px 4px rgb(187, 198, 249) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.0214, 2.6466, -23.0073 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 198, 249) }
```

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

```
.background{ background-color: rgb(187,  
198, 249) }
```

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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