

Converting Colors

HunterLab(73.5978, -3.1102,
-14.1926)

Have a look what the booklet for
HunterLab(73.5978, -3.1102,
-14.1926) contains.

HunterLab(73.5081, -2.8789, -14.5456)	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(73.5081, -2.8789,
-14.5456)**

Conversions

Conversions Part 1

Format	Color
Hex	B1C3E5
RGB	177, 195, 229
RGB Percent	69%, 76%, 90%
CMY	0.3059, 0.2353, 0.1020
CMYK	0.23, 0.15, 0.00, 0.10
HSL	219°, 50%, 80%
HSV	219°, 23%, 90%
XYZ	51.7893, 54.0344, 81.8288
YIQ	193.4940, -21.6420, 6.7580

Conversions

Conversions Part 2

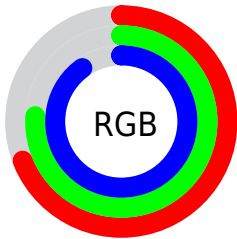
Format	Color
R_{YB}	177, 190, 229
Decimal	11650021
CIE Lab	78.48, 1.14, -18.93
CIE LCh	78, 18.969, 273.432
Yxy	54.0366, 0.2760, 0.2880
Android (android.graphics.Color)	4289840101 (0xFFB1C3E5)
YUV	193.4940, 17.5045, -14.4652
Hunter-Lab	73.5081, -2.8789, -14.5456

Details

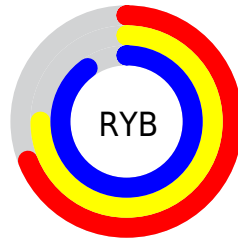
The HunterLab color $73.5081, -2.8789, -14.5456$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $81.4990, -3.4494, 19.8980$, and the grayscale version is $73.1711, -3.9042, 3.9755$.

A 20% lighter version of the original color is $96.7150, -10.2478, 1.4178$, and $51.3342, -1.5835, -14.0582$ is the 20% darker color. If you saturate the color by 10%, you get $67.2254, -1.3008, -23.9779$, and if you desaturate by 10%, it is $80.0029, -3.9547, -5.7091$.

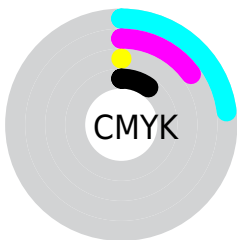
Distribution



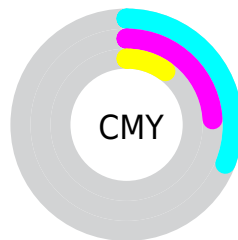
- Red (69%)
- Green (76%)
- Blue (90%)



- Red (69%)
- Yellow (75%)
- Blue (90%)



- Cyan (23%)
- Magenta (15%)
- Yellow (0%)
- Black (10%)



- Cyan (31%)
- Magenta (24%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.5081, -2.8789, -14.5456 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 73.5081, -2.8789, -14.5456 by changing the saturation by 10% instead.

■ 73.5081, -2.8789,
-14.5456

■ 73.5081, -2.8789,
-14.5456

200.5616, -9.2522,
-13.6093

■ 62.1538, -2.3300,
-14.3864

■ 98.0449, -4.0856,
-14.6814

■ 51.4517, -1.8185,
-14.1643

111.1677, -4.7375,
-14.6677

■ 41.4459, -1.3482,
-13.8748

124.8287, -5.4201,
-14.6034

■ 32.1888, -0.9231,
-13.5167

139.0076, -6.1320,
-14.4911

■ 23.7468, -0.5482,
-13.0954

153.6860, -6.8722,
-14.3335

■ 16.2077, -0.2305,
-12.6363

168.8476, -7.6395,

■ 9.6964, 0.0189,

-14.1327

-12.2390

184.4773, -8.4332,
-13.8907

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 73.5081, -2.8789,
-14.5456

■ 73.5081, -2.8789,
-14.5456

■ 67.2254, -1.3008,
-23.9779

■ 80.0029, -3.9547,
-5.7091

■ 61.1804, 0.8865,
-34.1245

■ 86.6813, -4.6091,
2.6273

■ 55.4120, 3.8064,
-45.1064

■ 93.5253, -4.9110,
10.5498

■ 49.9674, 7.6023,
-57.0375

■ 99.1811, -9.5949,
16.6327

■ 44.9054, 12.4234,

■ 99.2155, -9.6505,

-69.9877

16.6683

■ 40.2967, 18.3908,
-83.9168

■ 36.2208, 25.5256,
-98.5772

■ 33.5997, 31.2965,
-109.5569

Harmonies

Analogous

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



73.5096, -11.5591, -12.4234



73.5081, -2.8789, -14.5456



73.5096, 5.9234, -11.2210

Triad

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



73.5096, -2.8800, -14.5442



73.5096, 11.1895, 12.5613



73.5096, -18.8723, 11.0362

Complementary

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



73.5081, -2.8789, -14.5456



81.4990, -3.4494, 19.8980

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.



73.5096, -13.2831, 16.5349



73.5081, -2.8789, -14.5456



73.5096, 4.0314, 17.3377

Square

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



73.5096, -2.8800, -14.5442



73.5096, 14.2903, 4.9869



73.5096, -4.9666, 18.7001



73.5096, -20.5253, 3.0019

Rectangle

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



73.5081, -2.8789, -14.5456



73.5096, 10.6001, -6.5760



73.5096, -4.9666, 18.7001



73.5096, -17.4054, 13.2083

Sweetspot

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



73.5096, -2.8800, -14.5442



94.6303, -4.9395, -1.0516



83.7137, -23.0735, 7.6245



43.5682, -2.2650, -0.7504

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.5096, -2.8800, -14.5442



79.8523, -2.5359, -21.0857



68.8420, 8.7190, -21.2712



38.3393, -1.9647, -1.3764



25.8021, 22.6271, -81.0958



8.1274, 3.5296, -17.7779

Inverse Universe

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



72.1414, 16.9826, 2.3162



78.1623, 24.1297, 2.3421



86.3814, -15.1232, 24.4125



38.0131, 1.9502, 1.6553



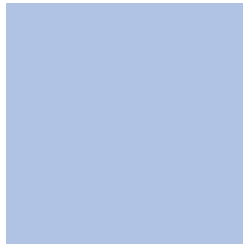
31.4162, 54.9011, 11.7742



8.6392, 15.2875, 1.7642

Previews

White Background



This preview shows how the HunterLab color 73.5081, -2.8789, -14.5456 looks on a white background.

Color Contrast Check

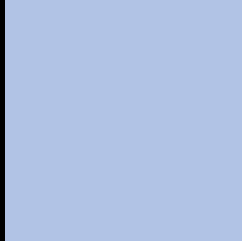
Large Text (above 18pt) WCAG AA × Fail

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 73.5081, -2.8789, -14.5456 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

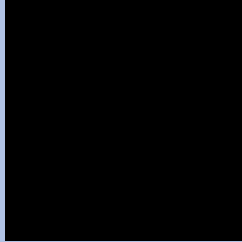
Any Text WCAG AA ✓ Pass

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 73.5081, -2.8789, -14.5456 Background



This preview shows how black text looks on a background with the HunterLab color 73.5081, -2.8789, -14.5456.



This preview shows how white text looks on a background with the HunterLab color 73.5081, -2.8789, -14.5456.

-14.5456.

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

73.5081, -2.8789, -14.5456

Protanopia

73.3554, 1.1029, -13.5179

Deuteranopia

73.2874, 5.6723, -15.3059



Tritanopia

73.6145, -8.4104, -5.4877

Trichromacy



Original Color

73.5081, -2.8789, -14.5456

Protanomaly

73.3544, -0.3689, -14.1317

Deuteranomaly

73.2572, 2.5314, -15.4045

Tritanomaly

73.5941, -6.4695, -8.7568

Monochromacy



Original Color

73.5081, -2.8789, -14.5456

Achromatopsia

73.0258, -3.8965, 3.9676

Achromatomaly

73.2152, -3.9682, -2.2412

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.5081, -2.8789, -14.5456 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(177, 195, 229)` looks like.

```
.text, #text, p{  
    color:rgb(177, 195, 229)  
}
```

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(177, 195, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 195, 229) }
```

Border

The CSS property to change the border of an element to HunterLab 73.5081, -2.8789, -14.5456 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(177, 195, 229) }
```


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

```
.border{ border-color:rgb(177, 195, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 195, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 195, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 195, 229);  
box-shadow:4px 4px 4px 4px rgb(177, 195,  
229) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.5081, -2.8789, -14.5456 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 195, 229) }
```

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

```
.background{ background-color: rgb(177,  
195, 229) }
```

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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