

Converting Colors

HunterLab(73.6257, 6.3728,
-13.6566)

Have a look what the booklet for
HunterLab(73.6257, 6.3728,
-13.6566) contains.

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Color

**HunterLab(73.5790, 6.4947,
-13.6920)**

Conversions

Conversions Part 1

Format	Color
Hex	C7BDE4
RGB	199, 189, 228
RGB Percent	78%, 74%, 89%
CMY	0.2196, 0.2588, 0.1059
CMYK	0.13, 0.17, 0.00, 0.11
HSL	255°, 42%, 82%
HSV	255°, 17%, 89%
XYZ	55.7543, 54.1387, 80.9100
YIQ	196.4360, -6.5590, 14.2490

Conversions

Conversions Part 2

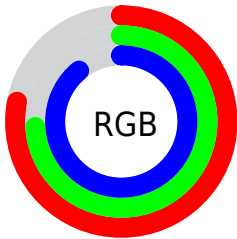
Format	Color
R_{YB}	199, 189, 228
Decimal	13090276
CIE _{Lab}	78.54, 11.04, -18.15
CIE _{LCh}	79, 21.241, 301.316
Yxy	54.1410, 0.2922, 0.2837
Android (android.graphics.Color)	4291280356 (0xFFC7BDE4)
YUV	196.4360, 15.5611, 2.2486
Hunter-Lab	73.5790, 6.4947, -13.6920

Details

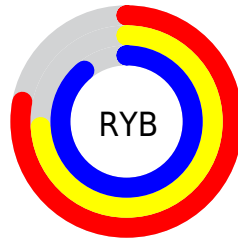
The HunterLab color $73.5790, 6.4947, -13.6920$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $86.0626, -14.0444, 19.6165$, and the grayscale version is $74.4220, -3.9710, 4.0435$.

A 20% lighter version of the original color is $96.8426, -0.0064, 1.7520$, and $51.6190, 6.5748, -13.4879$ is the 20% darker color. If you saturate the color by 10%, you get $65.4974, 13.4132, -25.8493$, and if you desaturate by 10%, it is $81.9653, -0.1335, -2.5896$.

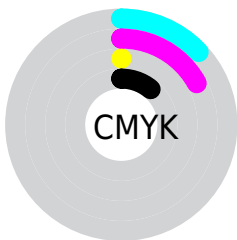
Distribution



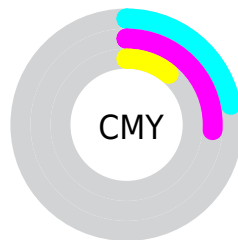
- Red (78%)
- Green (74%)
- Blue (89%)



- Red (78%)
- Yellow (74%)
- Blue (89%)



- Cyan (13%)
- Magenta (17%)
- Yellow (0%)
- Black (11%)



- Cyan (22%)
- Magenta (26%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.5790, 6.4947, -13.6920 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 73.5790, 6.4947, -13.6920 by changing the saturation by 10% instead.

■ 73.5790, 6.4947,
-13.6920

■ 73.5790, 6.4947,
-13.6920

200.6607, 3.6552,
-12.5297

■ 62.2209, 6.5647,
-13.5599

■ 98.1230, 6.1783,
-13.7742

■ 51.5146, 6.5707,
-13.3650

111.2491, 5.9441,
-13.7344

■ 41.5045, 6.5033,
-13.1021

124.9133, 5.6635,
-13.6445

■ 32.2427, 6.3517,
-12.7692

139.0953, 5.3395,
-13.5071

■ 23.7955, 6.1013,
-12.3695

153.7767, 4.9746,
-13.3249

■ 16.2506, 5.7308,
-11.9231

168.9412, 4.5710,

■ 9.7326, 5.2079,

-13.0999

-11.5148

184.5737, 4.1306,
-12.8342

0.0000, INF, -NF

0.0000, NaN, NaN

■ 73.5790, 6.4947,
-13.6920

■ 73.5790, 6.4947,
-13.6920

■ 65.4974, 13.4132,
-25.8493

■ 81.9653, -0.1335,
-2.5896

■ 57.7730, 20.7023,
-39.3650

■ 90.6095, -6.5335,
7.6900

■ 50.4865, 28.4317,
-54.5911

■ 98.7020, -11.5206,
16.5271

■ 43.7494, 36.6253,
-71.8731

■ 99.1874, -9.8056,
17.0721

■ 37.7185, 45.1532,

-91.3449

■ 32.6069, 53.5173,
-112.4353

■ 28.6696, 60.5794,
-133.0667

■ 26.1029, 64.7492,
-149.5016

■ 25.5238, 65.6558,
-153.6249

Harmonies

Analogous

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



73.5805, -3.4812, -17.0828



73.5790, 6.4947, -13.6920



73.5805, 13.9900, -5.4769

Triad

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



73.5805, 6.4932, -13.6905



73.5805, 5.6759, 18.5044



73.5805, -22.4462, 3.5775

Complementary

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



73.5790, 6.4947, -13.6920



86.0626, -14.0444, 19.6165

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.



73.5805, -20.2839, 12.3723



73.5790, 6.4947, -13.6920



73.5805, -4.3777, 20.2562

Square

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



73.5805, 6.4932, -13.6905



73.5805, 13.5004, 13.0178



73.5805, -13.8035, 18.1688



73.5805, -19.8752, -6.3148

Rectangle

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



73.5790, 6.4947, -13.6920



73.5805, 16.3781, 1.1459



73.5805, -13.8035, 18.1688



73.5805, -22.2496, 6.7542

Sweetspot

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



73.5805, 6.4932, -13.6905



95.0679, -1.6766, -0.4520



81.6667, -11.4943, -3.1667



43.6647, -0.5356, -0.5997

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.5805, 6.4932, -13.6905



79.7982, 10.4900, -20.9386



75.4605, 12.6903, -10.9501



37.5031, 0.6588, -2.4024



19.5187, 49.9970, -115.8404



5.7022, 13.9567, -28.8074

Inverse Universe

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



76.1271, 14.1439, -4.5046



83.4329, 21.1888, -7.5073



84.4216, -19.9923, 17.8565



38.1429, 2.6463, -0.1913



33.4820, 62.3751, -17.4034



9.1829, 17.2447, -5.8383

Previews

White Background



This preview shows how the HunterLab color 73.5790, 6.4947, -13.6920 looks on a white background.

Color Contrast Check

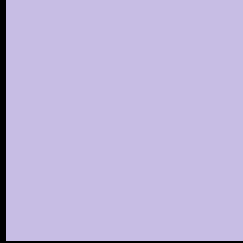
Large Text (above 18pt) WCAG AA × Fail

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 73.5790, 6.4947, -13.6920 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

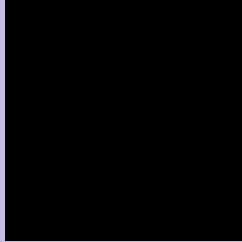
Any Text WCAG AA ✓ Pass

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 73.5790, 6.4947, -13.6920 Background



This preview shows how black text looks on a background with the HunterLab color 73.5790, 6.4947, -13.6920.



This preview shows how white text looks on a background with the HunterLab color 73.5790, 6.4947, -13.6920.

-13.6920.

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

73.5790, 6.4947, -13.6920

Protanopia

73.7685, 1.1991, -14.6928

Deuteranopia

73.6876, 5.3511, -13.5579



Tritanopia

73.7765, -0.3446, -2.5023

Trichromacy



Original Color

73.5790, 6.4947, -13.6920

Protanomaly

73.7786, 2.6925, -14.0623

Deuteranomaly

73.7795, 5.6588, -13.4224

Tritanomaly

73.8078, 1.7742, -6.1333

Monochromacy



Original Color

73.5790, 6.4947, -13.6920

Achromatopsia

74.2975, -3.9643, 4.0367

Achromatomaly

73.8677, -0.0322, -2.3815

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.5790, 6.4947, -13.6920 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(199, 189, 228)` looks like.

```
.text, #text, p{  
    color:rgb(199, 189, 228)  
}
```

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(199, 189, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 189, 228) }
```

Border

The CSS property to change the border of an element to HunterLab 73.5790, 6.4947, -13.6920 is called "border". The border property can be set on classes, ids or directly on the HTML element.

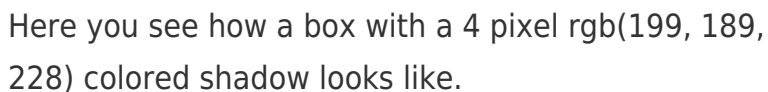
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(199, 189, 228) }
```


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

```
.border{ border-color:rgb(199, 189, 228) }
```

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



Here you see how a box with a 4 pixel `rgb(199, 189, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(199, 189, 228); -webkit-box-shadow:4px 4px 4px 4px rgb(199, 189, 228); box-shadow:4px 4px 4px 4px rgb(199, 189, 228) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.5790, 6.4947, -13.6920 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 189, 228) }
```

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

```
.background{ background-color: rgb(199,  
189, 228) }
```

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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