

Converting Colors

HunterLab(80.4925, -2.6611,
-10.4850)

Have a look what the booklet for
HunterLab(80.4925, -2.6611,
-10.4850) contains.

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Color

**HunterLab(80.5994, -2.7936,
-10.4551)**

Conversions

Conversions Part 1

Format	Color
Hex	C7D3EF
RGB	199, 211, 239
RGB Percent	78%, 83%, 94%
CMY	0.2196, 0.1725, 0.0627
CMYK	0.17, 0.12, 0.00, 0.06
HSL	222°, 56%, 86%
HSV	222°, 17%, 94%
XYZ	62.4274, 64.9626, 90.9101
YIQ	210.6040, -16.1400, 6.1640

Conversions

Conversions Part 2

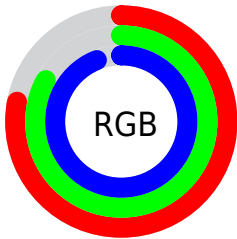
Format	Color
R_{YB}	199, 208, 239
Decimal	13095919
CIE _{Lab}	84.47, 1.59, -15.11
CIE _{LCh}	84, 15.195, 275.999
Yxy	64.9653, 0.2860, 0.2976
Android (android.graphics.Color)	4291285999 (0xFFC7D3EF)
YUV	210.6040, 13.9992, -10.1767
Hunter-Lab	80.5994, -2.7936, -10.4551

Details

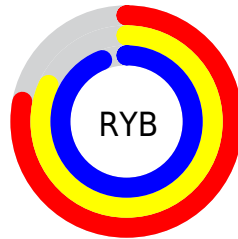
The HunterLab color $80.5994, -2.7936, -10.4551$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $87.9843, -5.1113, 17.7139$, and the grayscale version is $80.4875, -4.2946, 4.3730$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $57.9246, -1.8903, -10.1960$ is the 20% darker color. If you saturate the color by 10%, you get $73.5285, -0.8951, -20.5565$, and if you desaturate by 10%, it is $87.8889, -4.2212, -1.0067$.

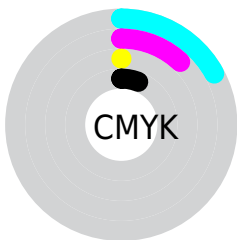
Distribution



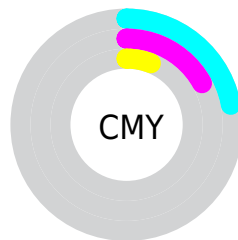
- Red (78%)
- Green (83%)
- Blue (94%)



- Red (78%)
- Yellow (82%)
- Blue (94%)



- Cyan (17%)
- Magenta (12%)
- Yellow (0%)
- Black (6%)



- Cyan (22%)
- Magenta (17%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.5994, -2.7936, -10.4551 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 80.5994, -2.7936, -10.4551 by changing the saturation by 10% instead.

■ 80.5994, -2.7936,
-10.4551

■ 80.5994, -2.7936,
-10.4551

210.3966, -9.1620,
-8.1746

■ 68.8716, -2.2451,
-10.4664

105.8300, -4.0000,
-10.2631

■ 57.7737, -1.7332,
-10.4186

119.2774, -4.6515,
-10.0923

■ 47.3458, -1.2622,
-10.3055

133.2506, -5.3335,
-9.8752

■ 37.6338, -0.8358,
-10.1219

147.7304, -6.0448,
-9.6144

■ 28.6952, -0.4586,
-9.8633

162.6998, -6.7842,
-9.3120

■ 20.6037, -0.1369,
-9.5286

178.1432, -7.5509,

■ 13.4596, 0.1196,

-8.9701

-9.1310

194.0464, -8.3437,
-8.5904

7.0313, 0.6086,
-9.7688

0.0000, NaN, -NF

80.5994, -2.7936,
-10.4551

80.5994, -2.7936,
-10.4551

73.5285, -0.8951,
-20.5565

87.8889, -4.2212,
-1.0067

66.7021, 1.5827,
-31.4586

95.3677, -5.2566,
7.9037

60.1612, 4.7674,
-43.3252

99.5048, -8.0554,
12.5148

53.9567, 8.8144,
-56.3320

■ 48.1542, 13.8974,
-70.6315

■ 42.8373, 20.1798,
-86.2775

■ 38.1088, 27.7421,
-103.0830

■ 34.0805, 36.4379,
-120.4304

■ 32.9090, 39.3865,
-126.1576

Harmonies

Analogous

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



80.6011, -10.0769, -9.1513



80.5994, -2.7936, -10.4551



80.6011, 4.3316, -7.4957

Triad

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



80.6011, -2.7950, -10.4536



80.6011, 7.6745, 12.0281



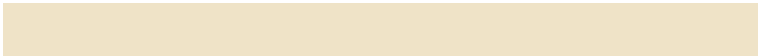
80.6011, -17.0381, 9.7607

Complementary

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



80.5994, -2.7936, -10.4551



87.9843, -5.1113, 17.7139

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.



80.6011, -12.5925, 14.6980



80.5994, -2.7936, -10.4551



80.6011, 1.6340, 15.9210

Square

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



80.6011, -2.7950, -10.4536



80.6011, 10.5163, 5.8054



80.6011, -5.8039, 16.8521



80.6011, -18.1271, 2.9430

Rectangle

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



80.5994, -2.7936, -10.4551



80.6011, 7.9792, -3.6518



80.6011, -5.8039, 16.8521



80.6011, -15.8949, 11.6752

Sweetspot

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



80.6011, -2.7950, -10.4536



95.9683, -4.7628, 0.6024



89.0986, -19.3024, 6.5241



44.1390, -2.1625, -0.0404

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.6011, -2.7950, -10.4536



84.1895, -2.3883, -14.7916



77.6208, 5.7088, -14.4476



40.0024, -1.8039, -1.6486



24.8697, 28.1114, -91.7695



8.2599, 5.3001, -21.7655

Inverse Universe

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



79.9389, 11.4554, 3.7473



83.4123, 15.9365, 3.8917



91.0811, -13.6873, 20.7101



39.7956, 1.9808, 1.9517



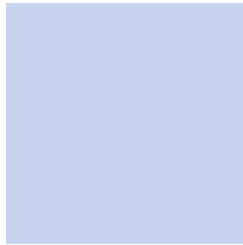
32.2765, 56.1318, 14.2107



9.3999, 16.5227, 2.7794

Previews

White Background



This preview shows how the HunterLab color 80.5994, -2.7936, -10.4551 looks on a white background.

Color Contrast Check

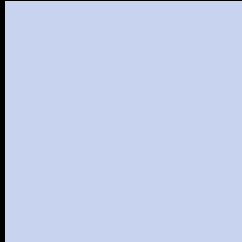
Large Text (above 18pt) WCAG AA × Fail

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 80.5994, -2.7936, -10.4551 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

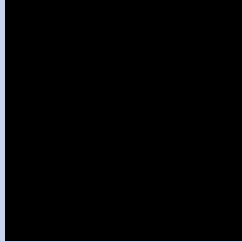
Any Text WCAG AA ✓ Pass

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 80.5994, -2.7936, -10.4551 Background



This preview shows how black text looks on a background with the HunterLab color 80.5994, -2.7936, -10.4551.



This preview shows how white text looks on a background with the HunterLab color 80.5994, -2.7936, -10.4551.

-10.4551.

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

80.5994, -2.7936, -10.4551

Protanopia

80.5579, 0.1404, -9.8917

Deuteranopia

80.4398, 6.0755, -11.0899



Tritanopia

80.6945, -6.3621, -4.8537

Trichromacy



Original Color

80.5994, -2.7936, -10.4551

Protanomaly

80.5995, -1.2871, -9.8604

Deuteranomaly

80.3857, 2.8152, -11.2212

Tritanomaly

80.6076, -4.7870, -7.1170

Monochromacy



Original Color

80.5994, -2.7936, -10.4551

Achromatopsia

80.7097, -4.3065, 4.3851

Achromatomaly

80.6687, -3.8079, -0.6366

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.5994, -2.7936, -10.4551 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, 211, 239)` looks like.

```
.text, #text, p{  
    color:rgb(199, 211, 239)  
}
```

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, 211, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 211, 239) }
```

Border

The CSS property to change the border of an element to HunterLab 80.5994, -2.7936, -10.4551 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, 211, 239) }
```


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

```
.border{ border-color:rgb(199, 211, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 211, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 211, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 211, 239);  
box-shadow:4px 4px 4px 4px rgb(199, 211,  
239) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.5994, -2.7936, -10.4551 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 211, 239) }
```

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

```
.background{ background-color: rgb(199,  
211, 239) }
```

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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