

Converting Colors

HunterLab(80.4830, -5.3961,
-16.7073)

Have a look what the booklet for
HunterLab(80.4830, -5.3961,
-16.7073) contains.

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Color

**HunterLab(80.5401, -5.4353,
-16.4427)**

Conversions

Conversions Part 1

Format	Color
Hex	BAD5F9
RGB	186, 213, 249
RGB Percent	73%, 84%, 98%
CMY	0.2706, 0.1647, 0.0235
CMYK	0.25, 0.14, 0.00, 0.02
HSL	214°, 84%, 85%
HSV	214°, 25%, 98%
XYZ	61.1427, 64.8671, 98.9204
YIQ	209.0310, -27.6480, 5.4720

Conversions

Conversions Part 2

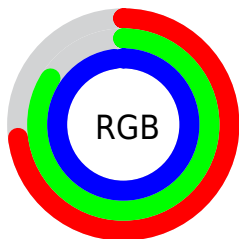
Format	Color
R_{YB}	186, 205, 249
Decimal	12244473
CIE _{Lab}	84.42, -1.20, -20.57
CIE _{LCh}	84, 20.608, 266.658
Yxy	64.8697, 0.2718, 0.2884
Android (android.graphics.Color)	4290434553 (0xFFBAD5F9)
YUV	209.0310, 19.7047, -20.1982
Hunter-Lab	80.5401, -5.4353, -16.4427

Details

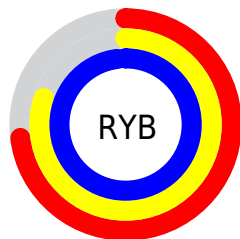
The HunterLab color **80.5401, -5.4353, -16.4427** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **87.1365, -0.7930, 22.0694**, and the grayscale version is **79.7910, -4.2574, 4.3352**.

A 20% lighter version of the original color is **98.8912, -9.2146, 4.0531**, and **57.5891, -3.8984, -15.9242** is the 20% darker color. If you saturate the color by 10%, you get **74.2774, -4.5656, -25.8501**, and if you desaturate by 10%, it is **87.0284, -5.7151, -7.5316**.

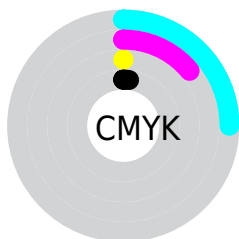
Distribution



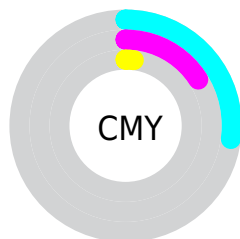
- Red (73%)
- Green (84%)
- Blue (98%)



- Red (73%)
- Yellow (80%)
- Blue (98%)



- Cyan (25%)
- Magenta (14%)
- Yellow (0%)
- Black (2%)



- Cyan (27%)
- Magenta (16%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.5401, -5.4353, -16.4427 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 80.5401, -5.4353, -16.4427 by changing the saturation by 10% instead.

■ 80.5401, -5.4353,
-16.4427

■ 80.5401, -5.4353,
-16.4427

210.3149,
-12.7975, -15.7092

■ 68.8153, -4.7518,
-16.2658

■ 105.7651, -6.8920,
-16.6183

■ 57.7206, -4.0975,
-16.0284

119.2098, -7.6609,
-16.6263

■ 47.2961, -3.4751,
-15.7260

133.1804, -8.4560,
-16.5845

■ 37.5878, -2.8860,
-15.3579

147.6578, -9.2764,
-16.4954

■ 28.6532, -2.3321,
-14.9277

162.6248,
-10.1215, -16.3613

■ 20.5661, -1.8153,
-14.4532

178.0658,

■ 13.4270, -1.3376,

-10.9904, -16.1843

-13.9957

193.9669,
-11.8826, -15.9663

■ 6.9924, -1.1221,
-15.1278

0.0000, NaN, -NF

■ 80.5401, -5.4353,
-16.4427

■ 80.5401, -5.4353,
-16.4427

■ 74.2774, -4.5656,
-25.8501

■ 87.0284, -5.7151,
-7.5316

■ 68.2643, -2.9977,
-35.8295

■ 93.7134, -5.4906,
0.9472

■ 62.5369, -0.6112,
-46.4460

■ 99.8096, -6.3797,
8.1514

■ 57.1361, 2.7268,
-57.7474

■ 52.1091, 7.1468,
-69.7395

■ 47.5073, 12.7478,
-82.3547

■ 43.3791, 19.5414,
-95.4241

■ 41.5900, 23.0464,
-101.7345

Harmonies

Analogous

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



80.5417, -14.7513, -12.7205



80.5401, -5.4353, -16.4427



80.5417, 4.6438, -14.0370

Triad

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



80.5417, -5.4364, -16.4412



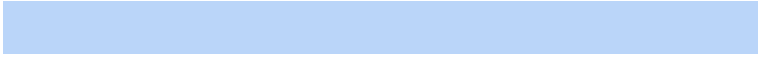
80.5417, 13.8943, 12.2776



80.5417, -19.9675, 13.9361

Complementary

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



80.5401, -5.4353, -16.4427



87.1365, -0.7930, 22.0694

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.



80.5417, -12.8733, 19.2749



80.5401, -5.4353, -16.4427



80.5417, 6.7091, 18.4039

Square

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



80.5417, -5.4364, -16.4412



80.5417, 16.1240, 3.2943



80.5417, -3.1609, 20.8043



80.5417, -22.8753, 5.4589

Rectangle

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



80.5401, -5.4353, -16.4427



80.5417, 10.3904, -9.4288



80.5417, -3.1609, 20.8043



80.5417, -18.0110, 16.1148

Sweetspot

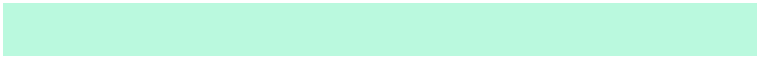
The Sweet Spot groups the original color and five complimentary colors.



80.5417, -5.4364, -16.4412



94.4040, -5.7502, -1.3473



91.3507, -28.4150, 11.0751



43.1948, -2.6817, -1.2259

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.5417, -5.4364, -16.4412



79.6719, -5.2437, -21.4033



72.7543, 9.9376, -28.0324



42.2686, -2.6235, -1.1919



30.8671, 15.8748, -72.8502



10.4313, 2.6598, -18.7800

Inverse Universe

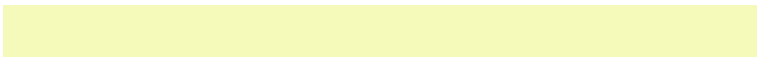
The Inverse Universe completely reimagines the original color for something new.



77.5005, 22.4610, -0.0125



76.1694, 28.5292, -0.6840



95.2230, -16.0650, 29.4692



41.6518, 2.3350, 1.3929



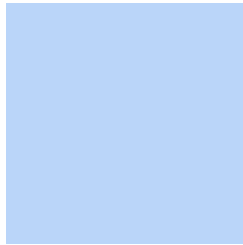
33.7235, 59.5086, 8.1781



10.3638, 18.4779, 1.0411

Previews

White Background



This preview shows how the HunterLab color 80.5401, -5.4353, -16.4427 looks on a white background.

Color Contrast Check

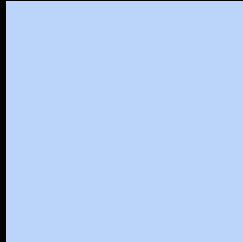
Large Text (above 18pt) WCAG AA × Fail

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 80.5401, -5.4353, -16.4427 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

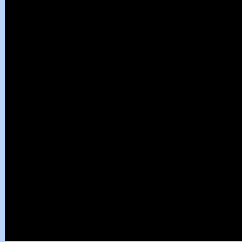
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

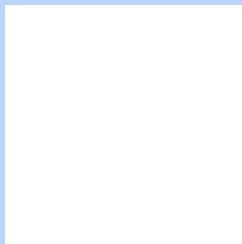
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 80.5401, -5.4353, -16.4427 Background



This preview shows how black text looks on a background with the HunterLab color 80.5401, -5.4353, -16.4427.



This preview shows how white text looks on a background with the HunterLab color 80.5401, -5.4353, -16.4427.

-16.4427.

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

80.5401, -5.4353, -16.4427

Protanopia

80.2883, 1.3804, -14.8883

Deuteranopia

80.2973, 6.4368, -17.7982



Tritanopia

80.6611, -11.0519, -7.1561

Trichromacy



Original Color

80.5401, -5.4353, -16.4427

Protanomaly

80.4232, -1.2199, -15.3376

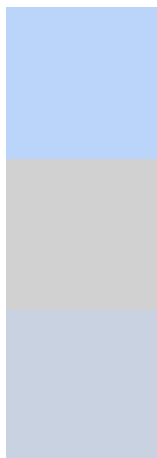
Deuteranomaly

80.3557, 1.9192, -17.1840

Tritanomaly

80.6370, -9.0773, -10.5140

Monochromacy



Original Color

80.5401, -5.4353, -16.4427

Achromatopsia

79.8497, -4.2606, 4.3384

Achromatomaly

79.9328, -4.5806, -3.1348

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.5401, -5.4353, -16.4427 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(186, 213, 249)` looks like.

```
.text, #text, p{  
    color:rgb(186, 213, 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(186, 213, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 213, 249) }
```

Border

The CSS property to change the border of an element to HunterLab 80.5401, -5.4353, -16.4427 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(186, 213, 249) }
```


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

```
.border{ border-color:rgb(186, 213, 249) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 213, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(186, 213, 249); -webkit-box-shadow:4px 4px 4px 4px rgb(186, 213, 249); box-shadow:4px 4px 4px 4px rgb(186, 213, 249) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.5401, -5.4353, -16.4427 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 213, 249) }
```

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

```
.background{ background-color: rgb(186,  
213, 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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