

Converting Colors

HunterLab(80.6582, -26.2320,
-20.3020)

Have a look what the booklet for
HunterLab(80.6582, -26.2320,
-20.3020) contains.

HunterLab(80.6582, -26.2320, -20.3020)	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(80.6582,
-26.2320, -20.3020)**

Conversions

Conversions Part 1

Format	Color
Hex	70E2FF
RGB	112, 226, 255
RGB Percent	44%, 89%, 100%
CMY	0.5608, 0.1137, 0.0000
CMYK	0.56, 0.11, 0.00, 0.00
HSL	192°, 100%, 72%
HSV	192°, 56%, 100%
XYZ	51.9284, 65.0575, 104.4281
YIQ	195.2200, -77.2530, -15.1490

Conversions

Conversions Part 2

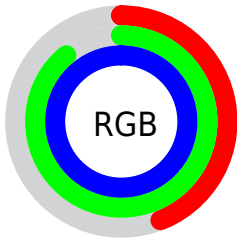
Format	Color
R_{YB}	112, 175, 255
Decimal	7398143
CIE _{Lab}	84.51, -24.50, -23.93
CIE _{LCh}	85, 34.247, 224.334
Yxy	65.0598, 0.2345, 0.2938
Android (android.graphics.Color)	4285588223 (0xFF70E2FF)
YUV	195.2200, 29.4715, -72.9839
Hunter-Lab	80.6582, -26.2320, -20.3020

Details

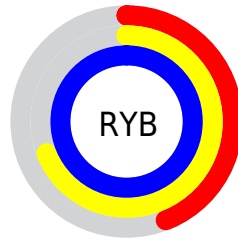
The HunterLab color **80.6582, -26.2320, -20.3020** is a light color, and the websafe version is hex **33CCFF**. A complement of this color would be **64.4056, 36.0930, 26.2047**, and the grayscale version is **73.8707, -3.9416, 4.0135**.

A 20% lighter version of the original color is **93.6078, -28.3412, -2.7388**, and **57.6698, -22.2899, -19.7815** is the 20% darker color. If you saturate the color by 10%, you get **78.0045, -27.2474, -24.3208**, and if you desaturate by 10%, it is **83.5648, -24.3233, -16.0586**.

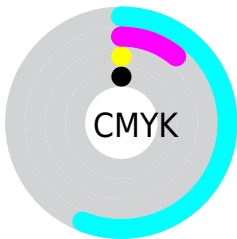
Distribution



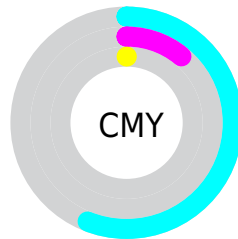
- Red (44%)
- Green (89%)
- Blue (100%)



- Red (44%)
- Yellow (69%)
- Blue (100%)



- Cyan (56%)
- Magenta (11%)
- Yellow (0%)
- Black (0%)



- Cyan (56%)
- Magenta (11%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.6582, -26.2320, -20.3020 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 80.6582, -26.2320, -20.3020 by changing the saturation by 10% instead.

80.6582, -26.2320,
-20.3020

80.6582, -26.2320,
-20.3020

210.4773,
-42.2549, -20.4612

68.9272, -24.3546,
-20.0209

105.8942,
-29.8929, -20.6842

57.8262, -22.4315,
-19.6812

119.3442,
-31.6895, -20.7946

47.3948, -20.4485,
-19.2805

133.3199,
-33.4705, -20.8538

37.6793, -18.3847,
-18.8220

147.8021,
-35.2399, -20.8642

28.7367, -16.2084,
-18.3176

162.7738,
-37.0007, -20.8282

20.6409, -13.8688,
-17.8021

178.2195,

13.4919, -11.2760,

-38.7554, -20.7478

-17.3799

194.1249,
-40.5062, -20.6249

■ 7.0696, -12.3717,
-18.8581

0.0000, NaN, -NF

■ 80.6582, -26.2320,
-20.3020

■ 80.6582, -26.2320,
-20.3020

■ 78.0045, -27.2474,
-24.3208

■ 83.5648, -24.3233,
-16.0586

■ 75.5981, -27.3566,
-28.0945

■ 86.7164, -21.5561,
-11.6287

■ 73.4316, -26.5845,
-31.6052

■ 90.1070, -17.9834,
-7.0428

■ 71.4844, -25.0084,
-34.8582

■ 93.7271, -13.6670,
-2.3322

70.7595, -24.2495,
-36.0955

97.5659, -8.6729,
2.4754

100.0000, -5.3358,
5.4332

Harmonies

Analogous

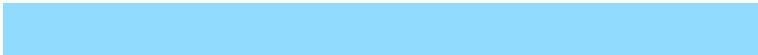
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



80.6597, -33.4033, -3.6325



80.6582, -26.2320, -20.3020



80.6597, -12.8852, -31.3480

Triad

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



80.6597, -26.2325, -20.2999



80.6597, 29.3770, -4.3980



80.6597, -12.1864, 28.9390

Complementary

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



80.6582, -26.2320, -20.3020



64.4056, 36.0930, 26.2047

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.



80.6597, 4.6431, 28.8174



80.6582, -26.2320, -20.3020



80.6597, 29.6031, 11.6656

Square

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



80.6597, -26.2325, -20.2999



80.6597, 19.6467, -20.9588



80.6597, 20.2411, 23.1220



80.6597, -25.7573, 23.4974

Rectangle

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



80.6582, -26.2320, -20.3020



80.6597, -1.8408, -32.8561



80.6597, 20.2411, 23.1220



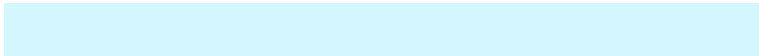
80.6597, -6.7461, 29.5056

Sweetspot

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



80.6597, -26.2325, -20.2999



93.3831, -14.0955, -2.7721



87.6793, -57.3040, 36.0881



42.8604, -6.9426, -1.7235

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.6597, -26.2325, -20.2999



77.7717, -27.2954, -24.6804



58.3749, 9.2664, -59.9583



44.5184, -4.8381, 0.3783



51.3626, -17.8217, -25.7270



16.4909, -6.1890, -7.2519

Inverse Universe

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



61.9202, 66.8035, -29.5731



57.2801, 78.5939, -33.6695



83.4075, -1.0057, 40.4795



42.7007, 3.1332, -0.5332



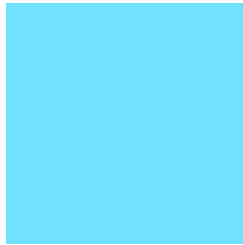
36.5939, 68.9050, -24.7004



11.4851, 21.7360, -8.6050

Previews

White Background



This preview shows how the HunterLab color 80.6582, -26.2320, -20.3020 looks on a white background.

Color Contrast Check

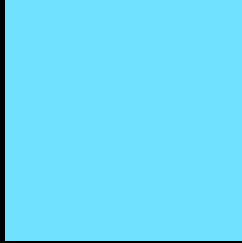
Large Text (above 18pt) WCAG AA × Fail

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 80.6582, -26.2320, -20.3020 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

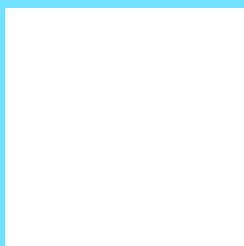
Any Text WCAG AAA ✓ Pass

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

HunterLab 80.6582, -26.2320, -20.3020 Background



This preview shows how black text looks on a background with the HunterLab color 80.6582, -26.2320, -20.3020.



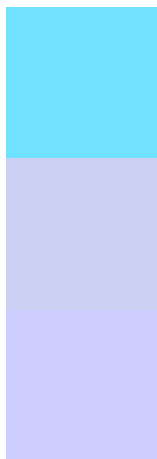
This preview shows how white text looks on a background with the HunterLab color 80.6582,

-26.2320, -20.3020.

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

80.6582, -26.2320, -20.3020

Protanopia

80.1744, 0.7641, -13.2898

Deuteranopia

80.2133, 4.9357, -20.4162



Tritanopia

80.8262, -29.7820, -14.6739

Trichromacy



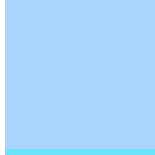
Original Color

80.6582, -26.2320, -20.3020



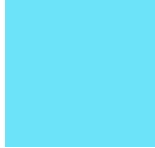
Protanomaly

79.9139, -11.0423, -16.2368



Deuteranomaly

79.6658, -8.0284, -21.4611



Tritanomaly

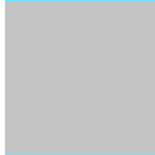
80.6405, -28.5085, -16.7027

Monochromacy



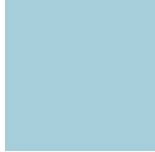
Original Color

80.6582, -26.2320, -20.3020



Achromatopsia

73.8732, -3.9417, 4.0137



Achromatomaly

75.5987, -13.9741, -5.1451

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.6582, -26.2320, -20.3020 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(112, 226, 255)` looks like.

```
.text, #text, p{  
    color:rgb(112, 226, 255)  
}
```

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(112, 226, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 226, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 80.6582, -26.2320, -20.3020 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(112, 226, 255) }
```


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

```
.border{ border-color:rgb(112, 226, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 226, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 226, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 226, 255);  
box-shadow:4px 4px 4px 4px rgb(112, 226,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.6582, -26.2320, -20.3020 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 226, 255) }
```

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

```
.background{ background-color: rgb(112,  
226, 255) }
```

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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