

Converting Colors

HunterLab(80.7264, 0.6570,
-19.7263)

Have a look what the booklet for
HunterLab(80.7264, 0.6570,
-19.7263) contains.

HunterLab(80.7363, 0.4801, -19.7190)	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(80.7363, 0.4801,
-19.7190)**

Conversions

Conversions Part 1

Format	Color
Hex	C5D2FF
RGB	197, 210, 255
RGB Percent	77%, 82%, 100%
CMY	0.2274, 0.1765, 0.0000
CMYK	0.23, 0.18, 0.00, 0.00
HSL	227°, 100%, 89%
HSV	227°, 23%, 100%
XYZ	64.1225, 65.1835, 103.8098
YIQ	211.2430, -22.1930, 11.2390

Conversions

Conversions Part 2

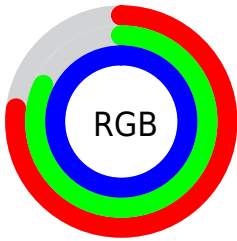
Format	Color
R _{YB}	197, 208, 255
Decimal	12964607
CIE Lab	84.58, 5.00, -23.43
CIE LCh	85, 23.958, 282.037
Yxy	65.1860, 0.2751, 0.2796
Android (android.graphics.Color)	4291154687 (0xFFC5D2FF)
YUV	211.2430, 21.5722, -12.4911
Hunter-Lab	80.7363, 0.4801, -19.7190

Details

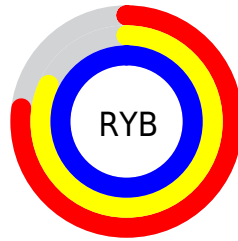
The HunterLab color $80.7363, 0.4801, -19.7190$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $94.2310, -7.5460, 24.6951$, and the grayscale version is $80.7327, -4.3077, 4.3864$.

A 20% lighter version of the original color is $99.9054, -5.6651, 5.3160$, and $57.9698, 0.8955, -18.9065$ is the 20% darker color. If you saturate the color by 10%, you get $72.7029, 3.9159, -32.2858$, and if you desaturate by 10%, it is $89.0532, -2.3722, -8.1554$.

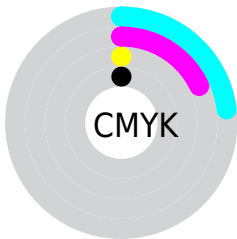
Distribution



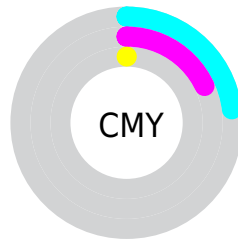
- Red (77%)
- Green (82%)
- Blue (100%)



- Red (77%)
- Yellow (82%)
- Blue (100%)



- Cyan (23%)
- Magenta (18%)
- Yellow (0%)
- Black (0%)



- Cyan (23%)
- Magenta (18%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.7363, 0.4801, -19.7190 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 80.7363, 0.4801, -19.7190 by changing the saturation by 10% instead.

■ 80.7363, 0.4801,
-19.7190

■ 80.7363, 0.4801,
-19.7190

210.5850, -4.6884,
-19.7438

■ 69.0014, 0.8669,
-19.4530

105.9799, -0.4248,
-20.0700

■ 57.8962, 1.2082,
-19.1285

119.4333, -0.9346,
-20.1650

■ 47.4604, 1.4980,
-18.7421

133.4124, -1.4801,
-20.2090

■ 37.7400, 1.7307,
-18.2964

147.8979, -2.0597,
-20.2045

■ 28.7922, 1.8983,
-17.8018

162.8727, -2.6716,
-20.1537

■ 20.6906, 1.9900,
-17.2902

178.3213, -3.3145,

■ 13.5350, 1.9888,

-20.0588

-16.8576

194.2297, -3.9871,
-19.9215

7.1203, 2.6775,
-18.1897

0.0000, NaN, -NF

80.7363, 0.4801,
-19.7190

80.7363, 0.4801,
-19.7190

72.7029, 3.9159,
-32.2858

89.0532, -2.3722,
-8.1554

64.9961, 8.0874,
-46.1101

97.6126, -4.7525,
2.6004

57.6811, 13.1767,
-61.4732

100.0000, -5.3358,
5.4332

50.8437, 19.3954,
-78.6551

■ 44.5999, 26.9453,
-97.8153

■ 39.1020, 35.9084,
-118.7299

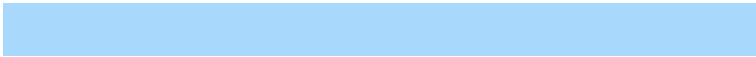
■ 34.5345, 46.0167,
-140.3399

■ 31.8788, 53.5184,
-155.3766

Harmonies

Analogous

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



80.7379, -11.1972, -18.9744



80.7363, 0.4801, -19.7190



80.7379, 11.4641, -13.3527

Triad

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



80.7379, 0.4786, -19.7167



80.7379, 13.2561, 17.5636



80.7379, -24.7993, 10.7772

Complementary

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



80.7363, 0.4801, -19.7190



94.2310, -7.5460, 24.6951

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.



80.7379, -18.9633, 18.8495



80.7363, 0.4801, -19.7190



80.7379, 2.8113, 22.3624

Square

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



80.7379, 0.4786, -19.7167



80.7379, 19.1201, 8.7716



80.7379, -8.9941, 22.7966



80.7379, -25.3438, -0.2416

Rectangle

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



80.7363, 0.4801, -19.7190



80.7379, 16.7411, -6.4051



80.7379, -8.9941, 22.7966



80.7379, -23.4076, 13.8823

Sweetspot

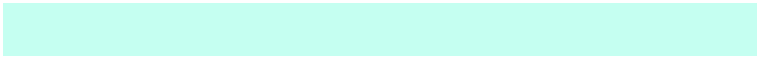
The Sweet Spot groups the original color and five complimentary colors.



80.7379, 0.4786, -19.7167



93.9418, -3.7906, -1.8901



94.7468, -25.0107, 5.6391



43.2225, -1.6879, -1.1737

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.7379, 0.4786, -19.7167



77.2814, 1.8621, -24.9296



78.2436, 12.0532, -23.2657



42.4713, -1.4758, -2.1242



23.4332, 37.3807, -109.9838



8.3023, 8.6757, -29.1055

Inverse Universe

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



81.1463, 18.2231, 5.7688



77.9010, 22.7907, 6.0695



96.9511, -19.3992, 27.0963



42.4897, 2.0011, 2.4705



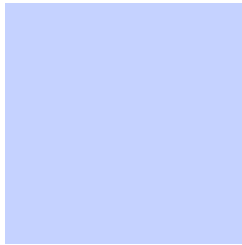
33.5891, 58.0389, 17.7007



10.5552, 18.3841, 4.4336

Previews

White Background



This preview shows how the HunterLab color 80.7363, 0.4801, -19.7190 looks on a white background.

Color Contrast Check

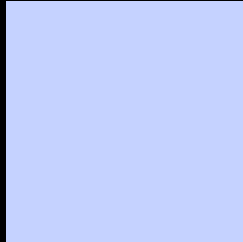
Large Text (above 18pt) WCAG AA × Fail

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 80.7363, 0.4801, -19.7190 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

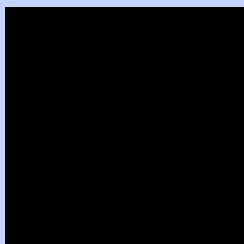
Any Text WCAG AA ✓ Pass

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 80.7363, 0.4801, -19.7190 Background



This preview shows how black text looks on a background with the HunterLab color 80.7363, 0.4801, -19.7190.



This preview shows how white text looks on a background with the HunterLab color 80.7363, 0.4801, -19.7190.

-19.7190.

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

80.7363, 0.4801, -19.7190

Protanopia

80.7305, 1.9479, -19.0836

Deuteranopia

80.5717, 6.1384, -19.8633



Tritanopia

80.6654, -7.9323, -6.0010

Trichromacy



Original Color

80.7363, 0.4801, -19.7190

Protanomaly

80.6449, 1.6566, -19.2145

Deuteranomaly

80.5138, 4.4029, -19.9794

Tritanomaly

80.8388, -5.0724, -10.7393

Monochromacy



Original Color

80.7363, 0.4801, -19.7190

Achromatopsia

80.7097, -4.3065, 4.3851

Achromatomaly

80.7814, -3.0137, -3.6144

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.7363, 0.4801, -19.7190 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(197, 210, 255)` looks like.

```
.text, #text, p{  
    color:rgb(197, 210, 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(197, 210, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 210, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 80.7363, 0.4801, -19.7190 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(197, 210, 255) }
```


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

```
.border{ border-color:rgb(197, 210, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 210, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 210, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 210, 255);  
box-shadow:4px 4px 4px 4px rgb(197, 210,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.7363, 0.4801, -19.7190 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 210, 255) }
```

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

```
.background{ background-color: rgb(197,  
210, 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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