

Converting Colors

HunterLab(79.9600, 0.4488,
-20.8725)

Have a look what the booklet for
HunterLab(79.9600, 0.4488,
-20.8725) contains.

HunterLab(79.8756, 0.6792, -20.9945)	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(79.8756, 0.6792,
-20.9945)**

Conversions

Conversions Part 1

Format	Color
Hex	C2D0FF
RGB	194, 208, 255
RGB Percent	76%, 82%, 100%
CMY	0.2392, 0.1843, 0.0000
CMYK	0.24, 0.18, 0.00, 0.00
HSL	226°, 100%, 88%
HSV	226°, 24%, 100%
XYZ	62.8540, 63.8011, 103.6098
YIQ	209.1720, -23.4310, 11.6490

Conversions

Conversions Part 2

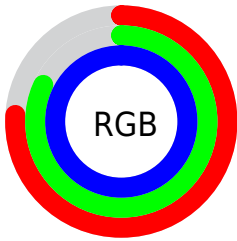
Format	Color
R_{YB}	194, 205, 255
Decimal	12767487
CIE _{Lab}	83.86, 5.17, -24.54
CIE _{LCh}	84, 25.079, 281.902
Yxy	63.8036, 0.2730, 0.2771
Android (android.graphics.Color)	4290957567 (0xFFC2D0FF)
YUV	209.1720, 22.5932, -13.3058
Hunter-Lab	79.8756, 0.6792, -20.9945

Details

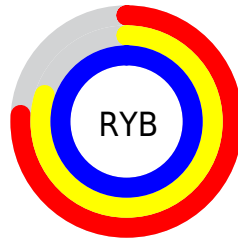
The HunterLab color $79.8756, 0.6792, -20.9945$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $93.8430, -7.4285, 25.4480$, and the grayscale version is $79.8383, -4.2600, 4.3378$.

A 20% lighter version of the original color is $99.6239, -6.6465, 4.9667$, and $57.1641, 1.1224, -20.1690$ is the 20% darker color. If you saturate the color by 10%, you get $71.9163, 4.1203, -33.6109$, and if you desaturate by 10%, it is $88.1211, -2.1635, -9.3925$.

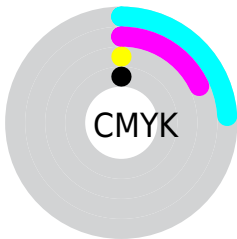
Distribution



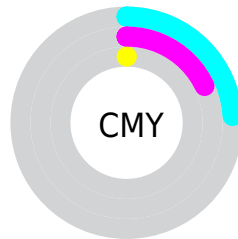
- Red (76%)
- Green (82%)
- Blue (100%)



- Red (76%)
- Yellow (80%)
- Blue (100%)



- Cyan (24%)
- Magenta (18%)
- Yellow (0%)
- Black (0%)



- Cyan (24%)
- Magenta (18%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.8756, 0.6792, -20.9945 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 79.8756, 0.6792, -20.9945 by changing the saturation by 10% instead.

■ 79.8756, 0.6792,
-20.9945

■ 79.8756, 0.6792,
-20.9945

209.3992, -4.4056,
-21.3393

■ 68.1848, 1.0545,
-20.6914

■ 105.0372, -0.2043,
-21.4200

■ 57.1261, 1.3835,
-20.3305

118.4522, -0.7042,
-21.5517

■ 46.7399, 1.6602,
-19.9096

132.3943, -1.2402,
-21.6319

■ 37.0728, 1.8786,
-19.4332

146.8441, -1.8106,
-21.6631

■ 28.1829, 2.0304,
-18.9161

161.7844, -2.4137,
-21.6474

■ 20.1453, 2.1043,
-18.3995

177.1996, -3.0480,

■ 13.0624, 2.0826,

-21.5870

-18.0055

193.0755, -3.7124,
-21.4837

■ 6.5399, 3.0969,
-20.4903

0.0000, NaN, -NF

■ 79.8756, 0.6792,
-20.9945

■ 79.8756, 0.6792,
-20.9945

■ 71.9163, 4.1203,
-33.6109

■ 88.1211, -2.1635,
-9.3925

■ 64.2872, 8.3144,
-47.4947

■ 96.6110, -4.5221,
1.3915

■ 57.0544, 13.4459,
-62.9228

100.0000, -5.3358,
5.4332

■ 50.3052, 19.7264,
-80.1620

■ 44.1568, 27.3514,
-99.3432

■ 38.7617, 36.3849,
-120.1903

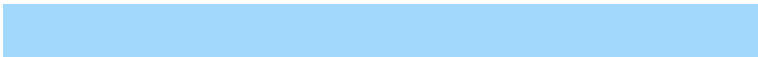
■ 34.3017, 46.5224,
-141.5769

■ 32.0938, 52.7924,
-154.0780

Harmonies

Analogous

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



79.8772, -11.4921, -20.1723



79.8756, 0.6792, -20.9945



79.8772, 12.1768, -14.3068

Triad

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



79.8772, 0.6778, -20.9922



79.8772, 14.1392, 17.9802



79.8772, -25.5576, 11.0356

Complementary

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



79.8756, 0.6792, -20.9945



93.8430, -7.4285, 25.4480

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.



79.8772, -19.4783, 19.3664



79.8756, 0.6792, -20.9945



79.8772, 3.2259, 22.9375

Square

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



79.8772, 0.6778, -20.9922



79.8772, 20.2579, 8.8569



79.8772, -9.0930, 23.4032



79.8772, -26.1479, -0.4402

Rectangle

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



79.8756, 0.6792, -20.9945



79.8772, 17.7214, -7.0093



79.8772, -9.0930, 23.4032



79.8772, -24.1061, 14.2491

Sweetspot

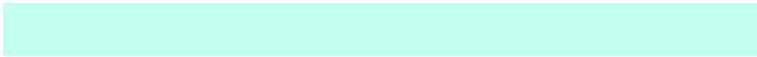
The Sweet Spot groups the original color and five complimentary colors.



79.8772, 0.6778, -20.9922



93.9720, -3.8412, -1.8532



94.5128, -25.9193, 5.6936



43.2376, -1.7133, -1.1551

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.8772, 0.6778, -20.9922



75.7952, 2.3427, -27.2602



77.1661, 12.9977, -24.9142



42.4901, -1.5076, -2.1006



23.5934, 36.8532, -109.0453



8.3588, 8.5205, -28.8411

Inverse Universe

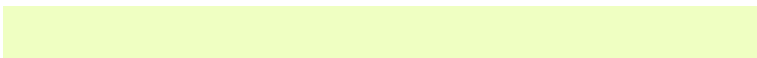
The Inverse Universe completely reimagines the original color for something new.



80.2491, 19.5333, 5.7001



76.4241, 25.0118, 6.0705



96.8089, -20.0557, 28.0425



42.4916, 2.0114, 2.4433



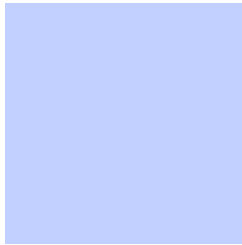
33.6004, 58.0807, 17.5340



10.5597, 18.4006, 4.3678

Previews

White Background



This preview shows how the HunterLab color 79.8756, 0.6792, -20.9945 looks on a white background.

Color Contrast Check

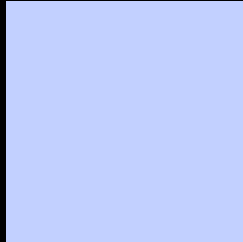
Large Text (above 18pt) WCAG AA × Fail

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 79.8756, 0.6792, -20.9945 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

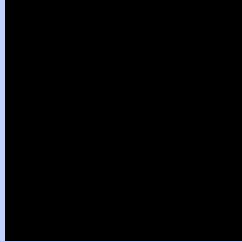
Any Text WCAG AA ✓ Pass

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 79.8756, 0.6792, -20.9945 Background



This preview shows how black text looks on a background with the HunterLab color 79.8756, 0.6792, -20.9945.



This preview shows how white text looks on a background with the HunterLab color 79.8756, 0.6792, -20.9945.

-20.9945.

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

79.8756, 0.6792, -20.9945

Protanopia

79.8669, 2.1332, -20.3572

Deuteranopia

80.0028, 5.7686, -20.7154



Tritanopia

79.7264, -8.1586, -6.1430

Trichromacy



Original Color

79.8756, 0.6792, -20.9945

Protanomaly

79.7820, 1.8448, -20.4885

Deuteranomaly

79.9495, 4.0469, -20.8251

Tritanomaly

79.8987, -5.3025, -10.8845

Monochromacy



Original Color

79.8756, 0.6792, -20.9945

Achromatopsia

79.8497, -4.2606, 4.3384

Achromatomaly

79.9558, -2.7817, -4.1349

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.8756, 0.6792, -20.9945 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(194, 208, 255)` looks like.

```
.text, #text, p{  
    color:rgb(194, 208, 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(194, 208, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 208, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 79.8756, 0.6792, -20.9945 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(194, 208, 255) }
```


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

```
.border{ border-color:rgb(194, 208, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 208, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 208, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 208, 255);  
box-shadow:4px 4px 4px 4px rgb(194, 208,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.8756, 0.6792, -20.9945 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 208, 255) }
```

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

```
.background{ background-color: rgb(194,  
208, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor