

Converting Colors

HunterLab(83.0438, 26.2381,
-82.8017)

Have a look what the booklet for
HunterLab(83.0438, 26.2381,
-82.8017) contains.

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Color

**HunterLab(78.6607, 2.7893,
-22.7908)**

Conversions

Conversions Part 1

Format	Color
Hex	C2CCFF
RGB	194, 204, 255
RGB Percent	76%, 80%, 100%
CMY	0.2392, 0.2000, 0.0000
CMYK	0.24, 0.20, 0.00, 0.00
HSL	230°, 100%, 88%
HSV	230°, 24%, 100%
XYZ	61.8910, 61.8751, 103.2888
YIQ	206.8240, -22.3310, 13.7410

Conversions

Conversions Part 2

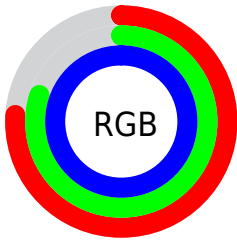
Format	Color
RYB	194, 203, 255
Decimal	12766463
CIELab	82.85, 7.31, -26.09
CIELCh	83, 27.092, 285.657
Yxy	61.8775, 0.2726, 0.2725
Android (android.graphics.Color)	4290956543 (0xFFC2CCFF)
YUV	206.8240, 23.7508, -11.2466
Hunter-Lab	78.6607, 2.7893, -22.7908

Details

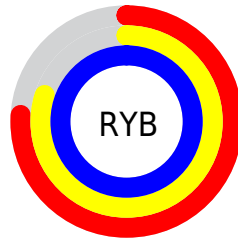
The HunterLab color $78.6607, 2.7893, -22.7908$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $95.1101, -9.4882, 26.6224$, and the grayscale version is $78.8254, -4.2059, 4.2827$.

A 20% lighter version of the original color is $99.6239, -6.6465, 4.9667$, and $56.0169, 3.1331, -21.9757$ is the 20% darker color. If you saturate the color by 10%, you get $70.2406, 7.1267, -36.4516$, and if you desaturate by 10%, it is $87.3977, -0.9358, -10.3436$.

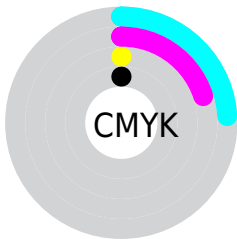
Distribution



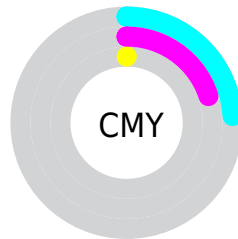
- Red (76%)
- Green (80%)
- Blue (100%)



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



- Cyan (24%)
- Magenta (20%)
- Yellow (0%)
- Black (0%)



- Cyan (24%)
- Magenta (20%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.6607, 2.7893, -22.7908 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 78.6607, 2.7893, -22.7908 by changing the saturation by 10% instead.

■ 78.6607, 2.7893,
-22.7908

■ 78.6607, 2.7893,
-22.7908

207.7219, -1.5123,
-23.5758

■ 67.0326, 3.0588,
-22.4377

■ 103.7056, 2.1029,
-23.3176

■ 56.0403, 3.2762,
-22.0283

117.0660, 1.6955,
-23.4998

■ 45.7248, 3.4344,
-21.5624

130.9554, 1.2485,
-23.6299

■ 36.1337, 3.5257,
-21.0480

145.3545, 0.7642,
-23.7103

■ 27.3266, 3.5401,
-20.5068

160.2457, 0.2443,
-23.7431

■ 19.3807, 3.4630,
-19.9965

175.6134, -0.3093,

■ 12.4020, 3.2719,

-23.7304

-19.6846

191.4432, -0.8953,
-23.6740

■ 5.6153, 5.3740,
-24.9633

0.0000, NaN, -NF

■ 78.6607, 2.7893,
-22.7908

■ 78.6607, 2.7893,
-22.7908

■ 70.2406, 7.1267,
-36.4516

■ 87.3977, -0.9358,
-10.3436

■ 62.1915, 12.2491,
-51.6573

■ 96.4033, -4.1752,
1.1444

■ 54.5956, 18.3631,
-68.7794

100.0000, -5.3358,
5.4332

■ 47.5653, 25.6971,
-88.1690

■ 41.2566, 34.4229,
-109.9365

■ 35.8787, 44.4516,
-133.4539

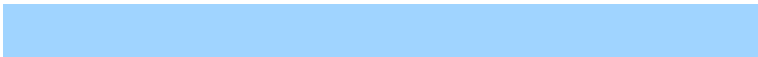
■ 31.6805, 55.0530,
-156.5730

■ 29.7700, 61.0542,
-169.0083

Harmonies

Analogous

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



78.6622, -10.4090, -22.9799



78.6607, 2.7893, -22.7908



78.6622, 14.8460, -14.5953

Triad

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



78.6622, 2.7879, -22.7885



78.6622, 14.3949, 19.7071



78.6622, -27.3777, 10.0478

Complementary

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



78.6607, 2.7893, -22.7908



95.1101, -9.4882, 26.6224

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.



78.6622, -21.5929, 19.3975



78.6607, 2.7893, -22.7908



78.6622, 2.2048, 24.3165

Square

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



78.6622, 2.7879, -22.7885



78.6622, 21.8434, 10.5414



78.6622, -10.9550, 24.2134



78.6622, -27.2445, -2.5386

Rectangle

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



78.6607, 2.7893, -22.7908



78.6622, 20.3630, -6.3688



78.6622, -10.9550, 24.2134



78.6622, -26.0784, 13.6242

Sweetspot

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



78.6622, 2.7879, -22.7885



93.6033, -3.2227, -2.3048



94.6426, -25.1803, 3.8431



43.0525, -1.4025, -1.3831

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.6622, 2.7879, -22.7885



74.3419, 4.9053, -29.5577



77.5574, 14.2691, -24.2840



42.2596, -1.1193, -2.3900



21.8435, 42.9270, -119.9696



7.7091, 10.4000, -32.0863

Inverse Universe

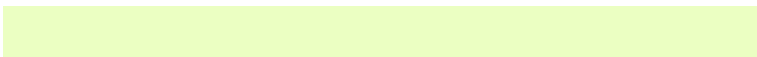
The Inverse Universe completely reimagines the original color for something new.



80.1279, 18.9046, 7.4329



76.2799, 24.2758, 8.1338



96.4473, -21.3718, 27.6795



42.4684, 1.8865, 2.7746



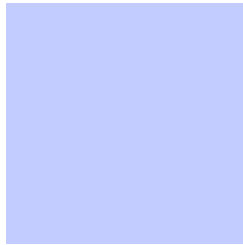
33.4808, 57.6380, 19.3001



10.5097, 18.2162, 5.1011

Previews

White Background



This preview shows how the HunterLab color 78.6607, 2.7893, -22.7908 looks on a white background.

Color Contrast Check

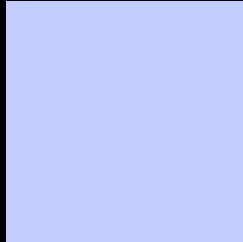
Large Text (above 18pt) WCAG AA × Fail

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 78.6607, 2.7893, -22.7908 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 78.6607, 2.7893, -22.7908 Background



This preview shows how black text looks on a background with the HunterLab color 78.6607, 2.7893, -22.7908.



This preview shows how white text looks on a background with the HunterLab color 78.6607, 2.7893, -22.7908.

-22.7908.

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

78.6607, 2.7893, -22.7908

Protanopia

78.6607, 2.7893, -22.7908

Deuteranopia

78.6629, 5.8832, -22.7332



Tritanopia

78.6023, -7.5051, -5.9702

Trichromacy



Original Color

78.6607, 2.7893, -22.7908

Protanomaly

78.6607, 2.7893, -22.7908

Deuteranomaly

78.7005, 4.4715, -22.7008

Tritanomaly

78.5412, -3.7353, -12.1511

Monochromacy



Original Color

78.6607, 2.7893, -22.7908

Achromatopsia

78.9912, -4.2148, 4.2917

Achromatomaly

78.7915, -2.2218, -4.5545

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.6607, 2.7893, -22.7908 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, 204, 255)` looks like.

```
.text, #text, p{  
    color:rgb(194, 204, 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, 204, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 204, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 78.6607, 2.7893, -22.7908 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, 204, 255) }
```


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

```
.border{ border-color:rgb(194, 204, 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, 204, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 204, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 204, 255);  
box-shadow:4px 4px 4px 4px rgb(194, 204,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.6607, 2.7893, -22.7908 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 204, 255) }
```

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

```
.background{ background-color: rgb(194,  
204, 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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