

Converting Colors

HunterLab(78.7161, 4.0032,
-22.6852)

Have a look what the booklet for
HunterLab(78.7161, 4.0032,
-22.6852) contains.

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Color

**HunterLab(78.6144, 4.1813,
-22.8370)**

Conversions

Conversions Part 1

Format	Color
Hex	C5CBFF
RGB	197, 203, 255
RGB Percent	77%, 80%, 100%
CMY	0.2274, 0.2039, 0.0000
CMYK	0.23, 0.20, 0.00, 0.00
HSL	234°, 100%, 89%
HSV	234°, 23%, 100%
XYZ	62.4319, 61.8022, 103.2463
YIQ	207.1340, -20.2680, 14.9000

Conversions

Conversions Part 2

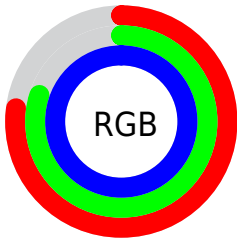
Format	Color
RYB	197, 202, 255
Decimal	12962815
CIELab	82.81, 8.74, -26.13
CIELCh	83, 27.549, 288.492
Yxy	61.8046, 0.2745, 0.2717
Android (android.graphics.Color)	4291152895 (0xFFC5CBFF)
YUV	207.1340, 23.5979, -8.8875
Hunter-Lab	78.6144, 4.1813, -22.8370

Details

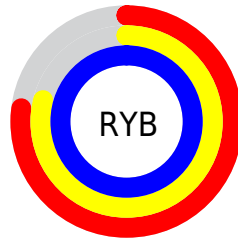
The HunterLab color $78.6144, 4.1813, -22.8370$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $96.4582, -11.1474, 26.7719$, and the grayscale version is $78.9583, -4.2130, 4.2900$.

A 20% lighter version of the original color is $99.9054, -5.6651, 5.3160$, and $55.9669, 4.4240, -22.0344$ is the 20% darker color. If you saturate the color by 10%, you get $69.7387, 9.2741, -37.2980$, and if you desaturate by 10%, it is $87.8344, -0.3003, -9.7442$.

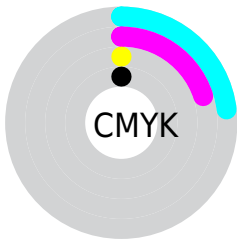
Distribution



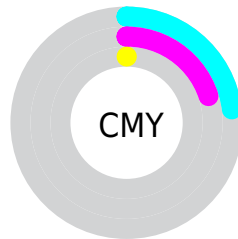
- Red (77%)
- Green (80%)
- Blue (100%)



- Red (77%)
- Yellow (79%)
- Blue (100%)



- Cyan (23%)
- Magenta (20%)
- Yellow (0%)
- Black (0%)



- Cyan (23%)
- Magenta (20%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.6144, 4.1813, -22.8370 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 78.6144, 4.1813, -22.8370 by changing the saturation by 10% instead.

■ 78.6144, 4.1813,
-22.8370

■ 78.6144, 4.1813,
-22.8370

207.6579, 0.3790,
-23.6338

■ 66.9887, 4.3838,
-22.4825

103.6548, 3.6200,
-23.3665

■ 55.9990, 4.5307,
-22.0718

117.0131, 3.2715,
-23.5500

■ 45.6862, 4.6142,
-21.6048

130.9005, 2.8813,
-23.6814

■ 36.0980, 4.6260,
-21.0894

145.2977, 2.4518,
-23.7631

■ 27.2941, 4.5549,
-20.5477

160.1871, 1.9851,
-23.7973

■ 19.3517, 4.3847,
-20.0379

175.5529, 1.4830,

■ 12.3770, 4.0909,

-23.7858

-19.7290

191.3809, 0.9471,
-23.7308

■ 5.5769, 6.5294,
-25.1487

0.0000, NaN, -NF

■ 78.6144, 4.1813,
-22.8370

■ 78.6144, 4.1813,
-22.8370

■ 69.7387, 9.2741,
-37.2980

■ 87.8344, -0.3003,
-9.7442

■ 61.2704, 15.1630,
-53.5298

■ 97.3446, -4.3053,
2.2849

■ 53.3064, 22.0684,
-71.9938

100.0000, -5.3358,
5.4332

■ 45.9829, 30.2225,
-93.1228

■ 39.4946, 39.7498,
-116.9946

■ 34.1070, 50.3609,
-142.5635

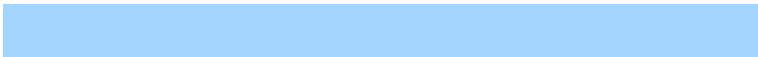
■ 30.1321, 60.8417,
-166.5244

■ 28.2419, 67.0492,
-180.0399

Harmonies

Analogous

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



78.6159, -9.2962, -23.8719



78.6144, 4.1813, -22.8370



78.6159, 16.1375, -13.8489

Triad

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



78.6159, 4.1799, -22.8346



78.6159, 13.6997, 20.5745



78.6159, -27.9875, 9.0345

Complementary

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



78.6144, 4.1813, -22.8370



96.4582, -11.1474, 26.7719

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.



78.6159, -22.6577, 18.9101



78.6144, 4.1813, -22.8370



78.6159, 1.0315, 24.7844

Square

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



78.6159, 4.1799, -22.8346



78.6159, 21.8836, 11.6948



78.6159, -12.2409, 24.2313



78.6159, -27.2700, -3.9373

Rectangle

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



78.6144, 4.1813, -22.8370



78.6159, 21.3594, -5.2933



78.6159, -12.2409, 24.2313



78.6159, -26.8590, 12.7815

Sweetspot

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



78.6159, 4.1799, -22.8346



93.2639, -2.6514, -2.7219



94.9645, -23.7737, 2.5361



42.8822, -1.1154, -1.5938

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.6159, 4.1799, -22.8346



74.7926, 6.2635, -28.8015



78.8990, 14.1881, -22.2291



42.0477, -0.7606, -2.6575



20.6532, 47.5012, -128.3561



7.1451, 12.2262, -35.3236

Inverse Universe

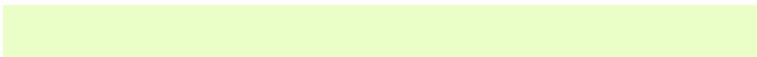
The Inverse Universe completely reimagines the original color for something new.



80.9357, 17.1265, 8.7806



77.6554, 21.5281, 9.5849



96.3514, -21.5803, 26.4875



42.4472, 1.7722, 3.0780



33.4044, 57.3551, 20.4304



10.4694, 18.0672, 5.6947

Previews

White Background



This preview shows how the HunterLab color 78.6144, 4.1813, -22.8370 looks on a white background.

Color Contrast Check

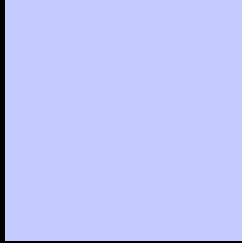
Large Text (above 18pt) WCAG AA × Fail

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 78.6144, 4.1813, -22.8370 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 78.6144, 4.1813, -22.8370 Background



This preview shows how black text looks on a background with the HunterLab color 78.6144, 4.1813, -22.8370.



This preview shows how white text looks on a background with the HunterLab color 78.6144, 4.1813, -22.8370.

-22.8370.

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

78.6144, 4.1813, -22.8370

Protanopia

78.6607, 2.7893, -22.7908

Deuteranopia

78.6629, 5.8832, -22.7332



Tritanopia

78.5012, -6.3297, -5.5401

Trichromacy



Original Color

78.6144, 4.1813, -22.8370

Protanomaly

78.7451, 3.0750, -22.6574

Deuteranomaly

78.5751, 5.5887, -22.8723

Tritanomaly

78.4450, -2.5614, -11.6866

Monochromacy



Original Color

78.6144, 4.1813, -22.8370

Achromatopsia

78.9912, -4.2148, 4.2917

Achromatomaly

78.8803, -1.9155, -4.4347

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.6144, 4.1813, -22.8370 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, 203, 255)` looks like.

```
.text, #text, p{  
    color:rgb(197, 203, 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, 203, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 203, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 78.6144, 4.1813, -22.8370 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, 203, 255) }
```


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

```
.border{ border-color:rgb(197, 203, 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, 203, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(197, 203, 255); -webkit-box-shadow:4px 4px 4px 4px rgb(197, 203, 255); box-shadow:4px 4px 4px 4px rgb(197, 203, 255) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.6144, 4.1813, -22.8370 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 203, 255) }
```

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

```
.background{ background-color: rgb(197,  
203, 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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