

Converting Colors

HunterLab(78.8445, 5.0834,
-24.8129)

Have a look what the booklet for
HunterLab(78.8445, 5.0834,
-24.8129) contains.

HunterLab(78.7005, 4.4715, -22.7008)	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(78.7005, 4.4715,
-22.7008)**

Conversions

Conversions Part 1

Format	Color
Hex	C6CBFF
RGB	198, 203, 255
RGB Percent	78%, 80%, 100%
CMY	0.2235, 0.2039, 0.0000
CMYK	0.22, 0.20, 0.00, 0.00
HSL	235°, 100%, 89%
HSV	235°, 22%, 100%
XYZ	62.6947, 61.9377, 103.2586
YIQ	207.4330, -19.6720, 15.1120

Conversions

Conversions Part 2

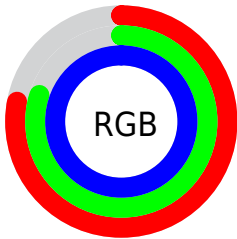
Format	Color
R _Y B	198, 203, 255
Decimal	13028351
CIE Lab	82.88, 9.04, -26.01
CIE LCh	83, 27.535, 289.157
Yxy	61.9401, 0.2751, 0.2718
Android (android.graphics.Color)	4291218431 (0xFFC6CBFF)
YUV	207.4330, 23.4505, -8.2727
Hunter-Lab	78.7005, 4.4715, -22.7008

Details

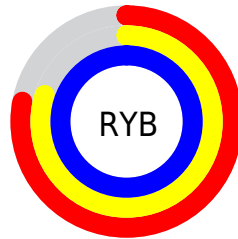
The HunterLab color $78.7005, 4.4715, -22.7008$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $96.8028, -11.5280, 26.7239$, and the grayscale version is $79.0870, -4.2199, 4.2969$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $56.0462, 4.6892, -21.9008$ is the 20% darker color. If you saturate the color by 10%, you get $69.7037, 9.7560, -37.3515$, and if you desaturate by 10%, it is $88.0488, -0.2031, -9.4549$.

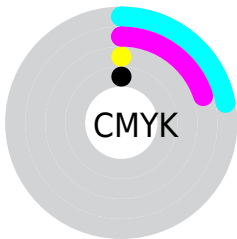
Distribution



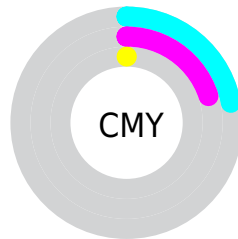
- Red (78%)
- Green (80%)
- Blue (100%)



- Red (78%)
- Yellow (80%)
- Blue (100%)



- Cyan (22%)
- Magenta (20%)
- Yellow (0%)
- Black (0%)



- Cyan (22%)
- Magenta (20%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.7005, 4.4715, -22.7008 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 78.7005, 4.4715, -22.7008 by changing the saturation by 10% instead.

■ 78.7005, 4.4715,
-22.7008

■ 78.7005, 4.4715,
-22.7008

207.7769, 0.7703,
-23.4649

■ 67.0703, 4.6605,
-22.3499

103.7492, 3.9354,
-23.2228

■ 56.0759, 4.7933,
-21.9428

117.1114, 3.5988,
-23.4026

■ 45.7580, 4.8618,
-21.4790

131.0026, 3.2201,
-23.5303

■ 36.1645, 4.8577,
-20.9662

145.4033, 2.8017,
-23.6084

■ 27.3546, 4.7696,
-20.4260

160.2962, 2.3458,
-23.6389

■ 19.4057, 4.5810,
-19.9151

175.6655, 1.8542,

■ 12.4235, 4.2673,

-23.6239

-19.5989

191.4967, 1.3285,
-23.5653

■ 5.6481, 6.6695,
-24.7445

0.0000, NaN, -NF

■ 78.7005, 4.4715,
-22.7008

■ 78.7005, 4.4715,
-22.7008

■ 69.7037, 9.7560,
-37.3515

■ 88.0488, -0.2031,
-9.4549

■ 61.1240, 15.8377,
-53.8274

■ 97.6930, -4.4042,
2.7034

■ 53.0622, 22.9399,
-72.6135

100.0000, -5.3358,
5.4332

■ 45.6607, 31.2937,
-94.1635

■ 39.1248, 41.0070,
-118.5428

■ 33.7354, 51.7273,
-144.5803

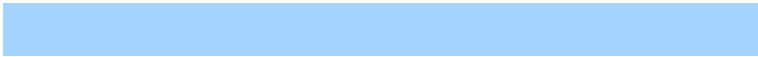
■ 29.8202, 62.1025,
-168.6416

■ 27.9433, 68.2805,
-182.3246

Harmonies

Analogous

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



78.7020, -9.0128, -23.9320



78.7005, 4.4715, -22.7008



78.7020, 16.3461, -13.5759

Triad

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



78.7020, 4.4700, -22.6984



78.7020, 13.4457, 20.7245



78.7020, -28.0415, 8.7756

Complementary

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



78.7005, 4.4715, -22.7008



96.8028, -11.5280, 26.7239

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.



78.7020, -22.8396, 18.7428



78.7005, 4.4715, -22.7008



78.7020, 0.7240, 24.8295

Square

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



78.7020, 4.4700, -22.6984



78.7020, 21.7640, 11.9418



78.7020, -12.5171, 24.1708



78.7020, -27.1875, -4.2302

Rectangle

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



78.7005, 4.4715, -22.7008



78.7020, 21.4710, -4.9881



78.7020, -12.5171, 24.1708



78.7020, -26.9578, 12.5493

Sweetspot

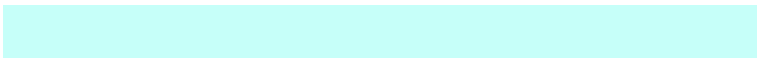
The Sweet Spot groups the original color and five complimentary colors.



78.7020, 4.4700, -22.6984



93.1758, -2.5027, -2.8305



95.0708, -23.3135, 2.1285



42.8380, -1.0407, -1.6486

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.7020, 4.4700, -22.6984



74.4723, 6.8408, -29.3113



79.3414, 14.1442, -21.5607



41.9927, -0.6672, -2.7272



20.4126, 48.4759, -130.1595



6.9911, 12.7625, -36.2889

Inverse Universe

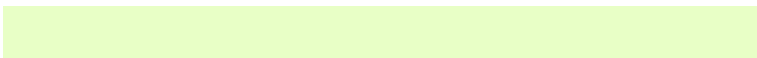
The Inverse Universe completely reimagines the original color for something new.



81.2167, 16.5861, 9.0876



77.6243, 21.3681, 10.0304



96.3259, -21.6256, 26.0913



42.4417, 1.7426, 3.1565



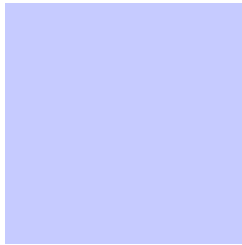
33.3895, 57.2997, 20.6517



10.4589, 18.0284, 5.8497

Previews

White Background



This preview shows how the HunterLab color 78.7005, 4.4715, -22.7008 looks on a white background.

Color Contrast Check

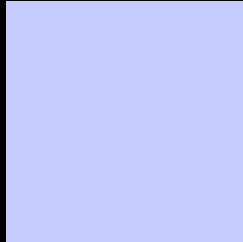
Large Text (above 18pt) WCAG AA × Fail

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 78.7005, 4.4715, -22.7008 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

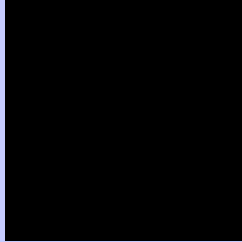
Any Text WCAG AA ✓ Pass

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 78.7005, 4.4715, -22.7008 Background



This preview shows how black text looks on a background with the HunterLab color 78.7005, 4.4715, -22.7008.



This preview shows how white text looks on a background with the HunterLab color 78.7005, 4.4715,

-22.7008.

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

78.7005, 4.4715, -22.7008

Protanopia

78.6607, 2.7893, -22.7908

Deuteranopia

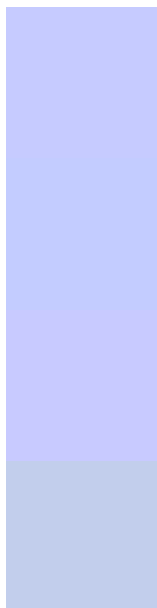
78.6629, 5.8832, -22.7332



Tritanopia

78.5840, -6.0395, -5.4273

Trichromacy



Original Color

78.7005, 4.4715, -22.7008

Protanomaly

78.7451, 3.0750, -22.6574

Deuteranomaly

78.5751, 5.5887, -22.8723

Tritanomaly

78.5290, -2.2711, -11.5656

Monochromacy



Original Color

78.7005, 4.4715, -22.7008

Achromatopsia

78.9912, -4.2148, 4.2917

Achromatomaly

78.9695, -1.6079, -4.3144

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.7005, 4.4715, -22.7008 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(198, 203, 255)` looks like.

```
.text, #text, p{  
    color:rgb(198, 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(198, 203, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 203, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 78.7005, 4.4715, -22.7008 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(198, 203, 255) }
```


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

```
.border{ border-color:rgb(198, 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(198, 203, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 203, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 203, 255);  
box-shadow:4px 4px 4px 4px rgb(198, 203,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.7005, 4.4715, -22.7008 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 203, 255) }
```

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

```
.background{ background-color: rgb(198,  
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](#).

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