

Converting Colors

HunterLab(78.1522, 2.3729,
-21.6695)

Have a look what the booklet for
HunterLab(78.1522, 2.3729,
-21.6695) contains.

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Color

**HunterLab(78.1522, 2.3729,
-21.6695)**

Conversions

Conversions Part 1

Format	Color
Hex	C1CBFC
RGB	193, 203, 252
RGB Percent	76%, 80%, 99%
CMY	0.2431, 0.2039, 0.0118
CMYK	0.23, 0.19, 0.00, 0.01
HSL	230°, 91%, 87%
HSV	230°, 23%, 99%
XYZ	60.9190, 61.0777, 100.6739
YIQ	205.5960, -21.6890, 13.1190

Conversions

Conversions Part 2

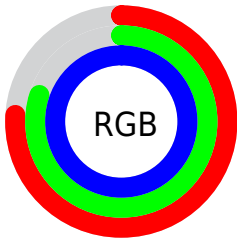
Format	Color
R _{YB}	193, 202, 252
Decimal	12700668
CIE Lab	82.42, 6.87, -25.15
CIE LCh	82, 26.071, 285.277
Yxy	61.0801, 0.2736, 0.2743
Android (android.graphics.Color)	4290890748 (0xFFC1CBFC)
YUV	205.5960, 22.8772, -11.0467
Hunter-Lab	78.1522, 2.3729, -21.6695

Details

The HunterLab color $78.1522, 2.3729, -21.6695$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $93.8351, -9.1316, 25.7815$, and the grayscale version is $78.3027, -4.1780, 4.2543$.

A 20% lighter version of the original color is $99.5309, -6.9714, 4.8511$, and $55.5322, 2.7174, -20.8572$ is the 20% darker color. If you saturate the color by 10%, you get $69.8703, 6.5389, -34.9823$, and if you desaturate by 10%, it is $86.7411, -1.1982, -9.5221$.

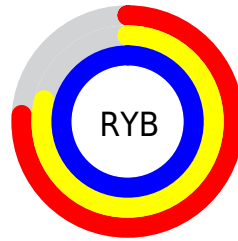
Distribution



Red (76%)

Green (80%)

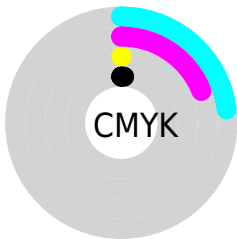
Blue (99%)



Red (76%)

Yellow (79%)

Blue (99%)

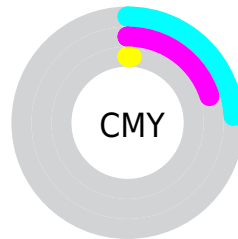


Cyan (23%)

Magenta (19%)

Yellow (0%)

Black (1%)



Cyan (24%)

Magenta (20%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.1522, 2.3729, -21.6695 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 78.1522, 2.3729, -21.6695 by changing the saturation by 10% instead.

■ 78.1522, 2.3729,
-21.6695

■ 78.1522, 2.3729,
-21.6695

207.0188, -2.0693,
-22.2353

■ 66.5506, 2.6614,
-21.3410

■ 103.1479, 1.6517,
-22.1478

■ 55.5864, 2.8983,
-20.9543

116.4853, 1.2277,
-22.3051

■ 45.3007, 3.0770,
-20.5093

130.3526, 0.7648,
-22.4104

■ 35.7417, 3.1902,
-20.0124

144.7303, 0.2649,
-22.4661

■ 26.9696, 3.2278,
-19.4829

159.6009, -0.2700,
-22.4745

■ 19.0625, 3.1756,
-18.9733

174.9486, -0.8382,

■ 12.1280, 3.0113,

-22.4375

-18.6403

190.7589, -1.4384,
-22.3572

■ 5.1779, 5.5044,
-25.1032

0.0000, NaN, -NF

■ 78.1522, 2.3729,
-21.6695

■ 78.1522, 2.3729,
-21.6695

■ 69.8703, 6.5389,
-34.9823

■ 86.7411, -1.1982,
-9.5221

■ 61.9468, 11.4656,
-49.7746

■ 95.5905, -4.2970,
1.7043

■ 54.4598, 17.3530,
-66.4033

99.9041, -5.8612,
6.8014

■ 47.5155, 24.4250,
-85.2118

■ 41.2617, 32.8612,
-106.3355

■ 35.8961, 42.6132,
-129.2520

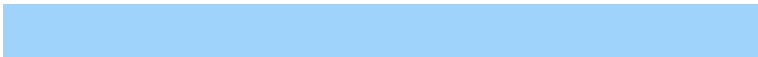
■ 31.6569, 53.0519,
-152.0511

■ 29.5563, 59.5484,
-165.4907

Harmonies

Analogous

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



78.1538, -10.2906, -21.7447



78.1522, 2.3729, -21.6695



78.1538, 13.9645, -13.9427

Triad

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



78.1538, 2.3718, -21.6679



78.1538, 13.7825, 19.0390



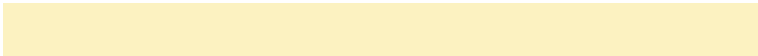
78.1538, -26.4401, 9.9364

Complementary

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



78.1522, 2.3729, -21.6695



93.8351, -9.1316, 25.7815

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.



78.1538, -20.7962, 18.9126



78.1522, 2.3729, -21.6695



78.1538, 2.1361, 23.5688

Square

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



78.1538, 2.3718, -21.6679



78.1538, 20.8335, 10.1367



78.1538, -10.5117, 23.5266



78.1538, -26.3860, -2.1246

Rectangle

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



78.1522, 2.3729, -21.6695



78.1538, 19.2936, -6.1101



78.1538, -10.5117, 23.5266



78.1538, -25.1630, 13.3684

Sweetspot

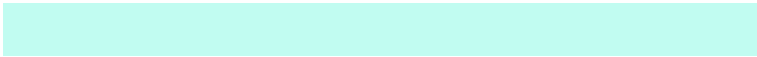
The Sweet Spot groups the original color and five complimentary colors.



78.1538, 2.3718, -21.6679



93.6345, -3.2751, -2.2665



93.4459, -24.6425, 4.2564



43.0682, -1.4289, -1.3638

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.1538, 2.3718, -21.6679



75.3043, 4.2648, -28.0116



76.8895, 13.3292, -23.4039



41.3744, -1.1302, -2.3044



21.6645, 41.7525, -117.2104



7.5121, 9.6726, -30.2698

Inverse Universe

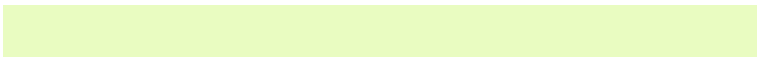
The Inverse Universe completely reimagines the original color for something new.



79.4663, 18.1614, 7.1280



77.0370, 23.2731, 7.8197



95.3149, -20.4556, 26.9900



41.5611, 1.8473, 2.6868



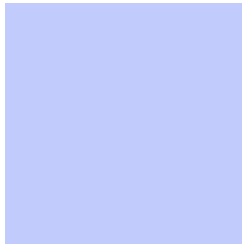
32.9920, 56.8157, 18.8699



10.1054, 17.5309, 4.7857

Previews

White Background



This preview shows how the HunterLab color 78.1522, 2.3729, -21.6695 looks on a white background.

Color Contrast Check

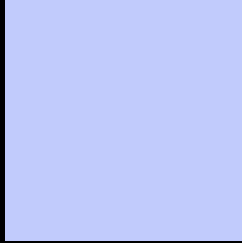
Large Text (above 18pt) WCAG AA × Fail

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 78.1522, 2.3729, -21.6695 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

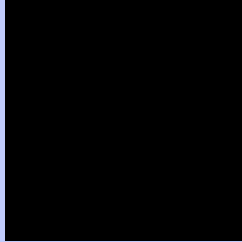
Any Text WCAG AA ✓ Pass

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 78.1522, 2.3729, -21.6695 Background



This preview shows how black text looks on a background with the HunterLab color 78.1522, 2.3729, -21.6695.



This preview shows how white text looks on a background with the HunterLab color 78.1522, 2.3729, -21.6695.

-21.6695.

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

78.1522, 2.3729, -21.6695

Protanopia

78.2365, 2.6591, -21.5372

Deuteranopia

78.2426, 5.7628, -21.4737



Tritanopia

78.2208, -7.3840, -5.3837

Trichromacy



Original Color

78.1522, 2.3729, -21.6695

Protanomaly

78.2365, 2.6591, -21.5372

Deuteranomaly

78.2784, 4.3470, -21.4445

Tritanomaly

78.1219, -3.8290, -11.0062

Monochromacy



Original Color

78.1522, 2.3729, -21.6695

Achromatopsia

78.5625, -4.1919, 4.2684

Achromatomaly

78.3632, -2.1999, -4.5717

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.1522, 2.3729, -21.6695 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(193, 203, 252)` looks like.

```
.text, #text, p{  
    color:rgb(193, 203, 252)  
}
```

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(193, 203, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 203, 252) }
```

Border

The CSS property to change the border of an element to HunterLab 78.1522, 2.3729, -21.6695 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(193, 203, 252) }
```


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

```
.border{ border-color:rgb(193, 203, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 203, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 203, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 203, 252);  
box-shadow:4px 4px 4px 4px rgb(193, 203,  
252) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.1522, 2.3729, -21.6695 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 203, 252) }
```

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

```
.background{ background-color: rgb(193,  
203, 252) }
```

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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