

Converting Colors

HunterLab(77.9969, 2.1055,
-12.5251)

Have a look what the booklet for
HunterLab(77.9969, 2.1055,
-12.5251) contains.

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Color

**HunterLab(77.9570, 2.0897,
-12.8623)**

Conversions

Conversions Part 1

Format	Color
Hex	C9CAED
RGB	201, 202, 237
RGB Percent	79%, 79%, 93%
CMY	0.2118, 0.2078, 0.0706
CMYK	0.15, 0.15, 0.00, 0.07
HSL	238°, 50%, 86%
HSV	238°, 15%, 93%
XYZ	60.4940, 60.7729, 88.6627
YIQ	205.6910, -11.8310, 10.6730

Conversions

Conversions Part 2

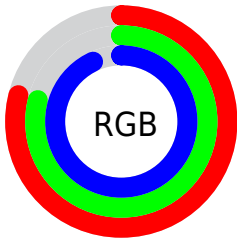
Format	Color
R_{YB}	201, 202, 237
Decimal	13224685
CIE Lab	82.26, 6.57, -17.35
CIE LCh	82, 18.556, 290.739
Yxy	60.7755, 0.2882, 0.2895
Android (android.graphics.Color)	4291414765 (0xFFC9CAED)
YUV	205.6910, 15.4353, -4.1140
Hunter-Lab	77.9570, 2.0897, -12.8623

Details

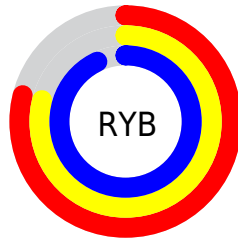
The HunterLab color $77.9570, 2.0897, -12.8623$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $90.6710, -10.1124, 19.5595$, and the grayscale version is $78.3712, -4.1817, 4.2581$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $55.4248, 2.7256, -12.5645$ is the 20% darker color. If you saturate the color by 10%, you get $69.0818, 7.2667, -26.0700$, and if you desaturate by 10%, it is $87.1487, -2.6166, -0.8545$.

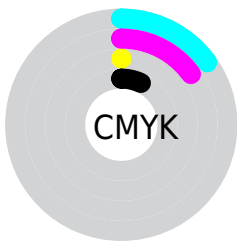
Distribution



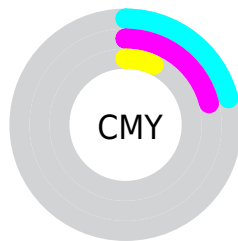
- Red (79%)
- Green (79%)
- Blue (93%)



- Red (79%)
- Yellow (79%)
- Blue (93%)



- Cyan (15%)
- Magenta (15%)
- Yellow (0%)
- Black (7%)



- Cyan (21%)
- Magenta (21%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.9570, 2.0897, -12.8623 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 77.9570, 2.0897, -12.8623 by changing the saturation by 10% instead.

■ 77.9570, 2.0897,
-12.8623

■ 77.9570, 2.0897,
-12.8623

206.7487, -2.4523,
-11.3187

■ 66.3656, 2.3911,
-12.7805

102.9338, 1.3433,
-12.8492

■ 55.4122, 2.6421,
-12.6375

116.2624, 0.9076,
-12.7644

■ 45.1380, 2.8355,
-12.4277

130.1211, 0.4333,
-12.6310

■ 35.5914, 2.9644,
-12.1475

144.4906, -0.0775,
-12.4516

■ 26.8328, 3.0188,
-11.7959

159.3533, -0.6229,
-12.2287

■ 18.9406, 2.9848,
-11.3812

174.6933, -1.2015,

■ 12.0233, 2.8405,

-11.9644

-10.9445

190.4961, -1.8117,
-11.6605

■ 4.9996, 5.4599,
-15.2955

0.0000, NaN, -NF

■ 77.9570, 2.0897,
-12.8623

■ 77.9570, 2.0897,
-12.8623

■ 69.0818, 7.2667,
-26.0700

■ 87.1487, -2.6166,
-0.8545

■ 60.5779, 13.0694,
-40.8616

■ 96.6084, -6.9613,
10.2359

■ 52.5316, 19.6880,
-57.7152

■ 99.4457, -8.3809,
13.3623

■ 45.0656, 27.3392,
-77.1634

■ 38.3606, 36.1791,
-99.5646

■ 32.6777, 46.0443,
-124.4301

■ 28.3554, 55.9226,
-149.0795

■ 25.7114, 63.5903,
-167.8024

■ 25.0154, 65.8104,
-173.3328

Harmonies

Analogous

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



77.9586, -6.9419, -13.9066



77.9570, 2.0897, -12.8623



77.9586, 9.7584, -6.9646

Triad

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



77.9586, 2.0883, -12.8608



77.9586, 7.1460, 15.9928



77.9586, -20.5906, 6.8583

Complementary

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



77.9570, 2.0897, -12.8623



90.6710, -10.1124, 19.5595

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.



77.9586, -17.1728, 14.0006



77.9570, 2.0897, -12.8623



77.9586, -1.3463, 18.8646

Square

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



77.9586, 2.0883, -12.8608



77.9586, 12.7696, 9.8754



77.9586, -10.2249, 18.1793



77.9586, -19.7650, -1.8427

Rectangle

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



77.9570, 2.0897, -12.8623



77.9586, 12.9359, -1.4112



77.9586, -10.2249, 18.1793



77.9586, -19.9060, 9.5040

Sweetspot

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



77.9586, 2.0883, -12.8608



94.8717, -2.9264, -0.7167



88.8997, -16.0587, 1.6737



43.5612, -1.1937, -0.7403

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.9586, 2.0883, -12.8608



81.8962, 3.8318, -17.9616



79.2236, 7.8736, -11.0071



38.2310, -0.3019, -2.6912



18.5679, 48.2617, -127.3914



5.4267, 12.5911, -33.9635

Inverse Universe

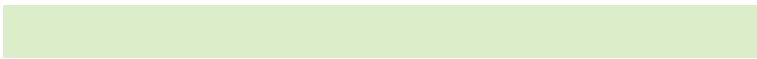
The Inverse Universe completely reimagines the original color for something new.



80.0272, 8.2216, 8.0565



84.6062, 11.7442, 9.4381



89.4614, -16.0827, 18.2211



38.8083, 1.4578, 3.1500



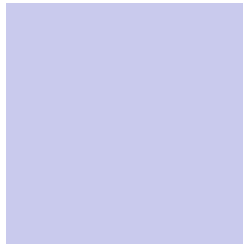
31.3701, 53.7575, 19.9977



8.8042, 15.1146, 5.4014

Previews

White Background



This preview shows how the HunterLab color 77.9570, 2.0897, -12.8623 looks on a white background.

Color Contrast Check

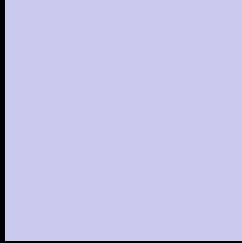
Large Text (above 18pt) WCAG AA × Fail

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 77.9570, 2.0897, -12.8623 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

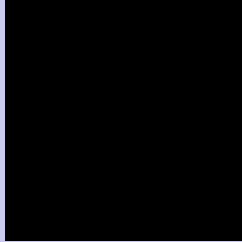
Any Text WCAG AA ✓ Pass

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 77.9570, 2.0897, -12.8623 Background



This preview shows how black text looks on a background with the HunterLab color 77.9570, 2.0897, -12.8623.



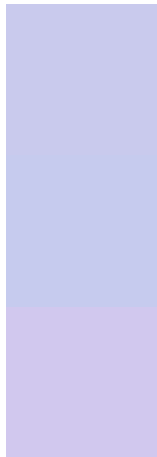
This preview shows how white text looks on a background with the HunterLab color 77.9570, 2.0897, -12.8623.

-12.8623.

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

77.9570, 2.0897, -12.8623

Protanopia

78.0325, 0.8704, -13.3619

Deuteranopia

78.1261, 5.8062, -13.1441



Tritanopia

78.0313, -3.4858, -3.9554

Trichromacy



Original Color

77.9570, 2.0897, -12.8623

Protanomaly

78.1198, 1.1683, -13.2341

Deuteranomaly

78.1461, 4.3448, -13.1417

Tritanomaly

78.0217, -1.5308, -7.1756

Monochromacy



Original Color

77.9570, 2.0897, -12.8623

Achromatopsia

78.5625, -4.1919, 4.2684

Achromatomaly

78.4282, -2.3810, -1.3413

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.9570, 2.0897, -12.8623 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(201, 202, 237)` looks like.

```
.text, #text, p{  
    color:rgb(201, 202, 237)  
}
```

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(201, 202, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 202, 237) }
```

Border

The CSS property to change the border of an element to HunterLab 77.9570, 2.0897, -12.8623 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(201, 202, 237) }
```


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

```
.border{ border-color:rgb(201, 202, 237) }
```

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

Here you see how a box with a 4 pixel rgb(201, 202, 237) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 202, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 202, 237);  
box-shadow:4px 4px 4px 4px rgb(201, 202,  
237) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.9570, 2.0897, -12.8623 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 202, 237) }
```

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

```
.background{ background-color: rgb(201,  
202, 237) }
```

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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