

Converting Colors

HunterLab(75.5579, -2.2568,
-1.9878)

Have a look what the booklet for
HunterLab(75.5579, -2.2568,
-1.9878) contains.

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Color

**HunterLab(75.4729, -2.0501,
-1.9435)**

Conversions

Conversions Part 1

Format	Color
Hex	C5C6D3
RGB	197, 198, 211
RGB Percent	77%, 78%, 83%
CMY	0.2274, 0.2235, 0.1725
CMYK	0.07, 0.06, 0.00, 0.17
HSL	236°, 14%, 80%
HSV	236°, 7%, 83%
XYZ	54.9779, 56.9616, 69.7250
YIQ	199.1830, -4.7690, 3.8310

Conversions

Conversions Part 2

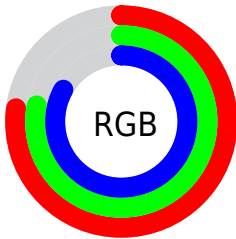
Format	Color
R_{YB}	197, 198, 211
Decimal	12961491
CIE Lab	80.16, 2.12, -6.60
CIE LCh	80, 6.930, 287.854
Yxy	56.9640, 0.3026, 0.3136
Android (android.graphics.Color)	4291151571 (0xFFC5C6D3)
YUV	199.1830, 5.8258, -1.9145
Hunter-Lab	75.4729, -2.0501, -1.9435

Details

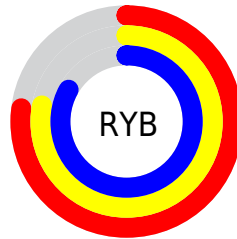
The HunterLab color $75.4729, -2.0501, -1.9435$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $79.9829, -6.0917, 10.0207$, and the grayscale version is $75.6296, -4.0354, 4.1091$.

A 20% lighter version of the original color is $99.9054, -5.6651, 5.3160$, and $53.1230, -0.9421, -2.8837$ is the 20% darker color. If you saturate the color by 10%, you get $67.7705, 1.6216, -12.1285$, and if you desaturate by 10%, it is $83.4004, -5.4033, 7.4840$.

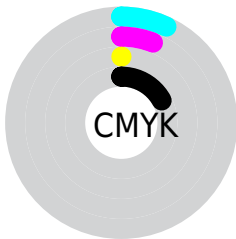
Distribution



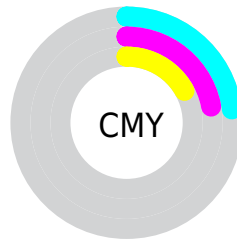
- Red (77%)
- Green (78%)
- Blue (83%)



- Red (77%)
- Yellow (78%)
- Blue (83%)



- Cyan (7%)
- Magenta (6%)
- Yellow (0%)
- Black (17%)



- Cyan (23%)
- Magenta (22%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.4729, -2.0501, -1.9435 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 75.4729, -2.0501, -1.9435 by changing the saturation by 10% instead.

■ 75.4729, -2.0501,
-1.9435

■ 75.4729, -2.0501,
-1.9435

203.3014, -8.1112,
2.8065

■ 64.0128, -1.5442,
-2.2690

100.2061, -3.1784,
-1.1507

■ 53.1983, -1.0774,
-2.5446

113.4207, -3.7934,
-0.6920

■ 43.0725, -0.6548,
-2.7640

127.1699, -4.4404,
-0.1948

■ 33.6857, -0.2809,
-2.9208

141.4337, -5.1180,
0.3389

■ 25.1017, 0.0384,
-3.0065

156.1942, -5.8249,
0.9074

■ 17.4038, 0.2946,
-3.0098

171.4353, -6.5601,

■ 10.7091, 0.4747,

1.5090

-2.9159

187.1421, -7.3225,
2.1425

■ 1.3282, 6.9003,
-20.5158

0.0000, NaN, NaN

■ 75.4729, -2.0501,
-1.9435

■ 75.4729, -2.0501,
-1.9435

■ 67.7705, 1.6216,
-12.1285

■ 83.4004, -5.4033,
7.4840

■ 60.3234, 5.7121,
-23.3020

■ 91.5220, -8.5048,
16.3220

■ 53.1804, 10.3455,
-35.7583

■ 98.7336, -12.3186,
23.6151

■ 46.4075, 15.6821,
-49.8661

■ 40.0988, 21.9069,
-66.0320

■ 34.3906, 29.1752,
-84.5469

■ 29.4769, 37.4434,
-105.1414

■ 25.6113, 46.1030,
-126.0817

■ 23.0472, 53.6004,
-143.4029

Harmonies

Analogous

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



75.4745, -5.3779, -2.1127



75.4729, -2.0501, -1.9435



75.4745, 0.7906, -0.1079

Triad

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



75.4745, -2.0517, -1.9422



75.4745, 0.3275, 8.4997



75.4745, -10.2086, 5.3826

Complementary

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



75.4729, -2.0501, -1.9435



79.9829, -6.0917, 10.0207

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.



75.4745, -8.7348, 8.0945



75.4729, -2.0501, -1.9435



75.4745, -2.6749, 9.8410

Square

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



75.4745, -2.0517, -1.9422



75.4745, 2.1806, 5.9577



75.4745, -5.9904, 9.6959



75.4745, -10.0483, 2.2108

Rectangle

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



75.4729, -2.0501, -1.9435



75.4745, 2.0108, 1.7684



75.4745, -5.9904, 9.6959



75.4745, -9.8889, 6.3755

Sweetspot

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



75.4745, -2.0517, -1.9422



98.0111, -4.5013, 3.0840



79.4384, -8.8398, 3.3675



45.3899, -2.1018, 1.4810

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.4745, -2.0517, -1.9422



92.1089, -1.9084, -4.1749



75.7032, 0.2882, -1.6140



33.9878, -0.4963, -2.1684



17.6144, 42.4219, -113.5932



4.7133, 7.9789, -23.1154

Inverse Universe

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



76.0656, 0.7023, 5.2380



93.0094, 2.2490, 6.7345



79.7643, -8.4589, 9.7372



34.3828, 1.3115, 2.6043



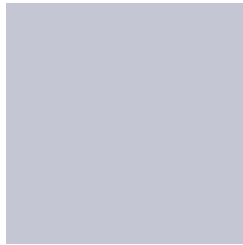
28.9560, 49.6801, 17.9963



6.8827, 11.8800, 3.7261

Previews

White Background



This preview shows how the HunterLab color 75.4729, -2.0501, -1.9435 looks on a white background.

Color Contrast Check

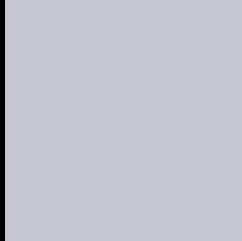
Large Text (above 18pt) WCAG AA × Fail

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 75.4729, -2.0501, -1.9435 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

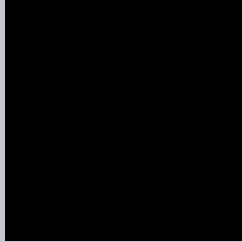
Any Text WCAG AA ✓ Pass

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 75.4729, -2.0501, -1.9435 Background



This preview shows how black text looks on a background with the HunterLab color 75.4729, -2.0501, -1.9435.



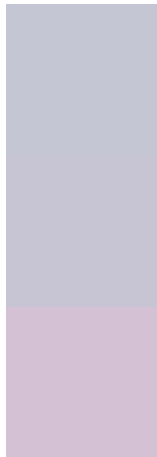
This preview shows how white text looks on a background with the HunterLab color 75.4729, -2.0501, -1.9435.

-1.9435.

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

75.4729, -2.0501, -1.9435

Protanopia

75.3510, -0.9172, -2.0772

Deuteranopia

75.4258, 5.5142, -2.3888



Tritanopia

75.5398, -1.6858, -2.8914

Trichromacy



Original Color

75.4729, -2.0501, -1.9435

Protanomaly

75.2605, -1.2285, -2.1967

Deuteranomaly

75.5308, 2.8369, -2.3027

Tritanomaly

75.5063, -1.8684, -2.4162

Monochromacy



Original Color

75.4729, -2.0501, -1.9435

Achromatopsia

75.5728, -4.0324, 4.1060

Achromatomaly

75.6072, -3.6639, 2.2182

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.4729, -2.0501, -1.9435 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, 198, 211)` looks like.

```
.text, #text, p{  
    color:rgb(197, 198, 211)  
}
```

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, 198, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 198, 211) }
```

Border

The CSS property to change the border of an element to HunterLab 75.4729, -2.0501, -1.9435 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, 198, 211) }
```


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

```
.border{ border-color:rgb(197, 198, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 198, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 198, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 198, 211);  
box-shadow:4px 4px 4px 4px rgb(197, 198,  
211) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.4729, -2.0501, -1.9435 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 198, 211) }
```

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

```
.background{ background-color: rgb(197,  
198, 211) }
```

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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