

Converting Colors

HunterLab(77.4302, -4.3032,
-2.7289)

Have a look what the booklet for
HunterLab(77.4302, -4.3032,
-2.7289) contains.

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Color

**HunterLab(77.4153, -4.3208,
-2.6487)**

Conversions

Conversions Part 1

Format	Color
Hex	C4CCD9
RGB	196, 204, 217
RGB Percent	77%, 80%, 85%
CMY	0.2314, 0.2000, 0.1490
CMYK	0.10, 0.06, 0.00, 0.15
HSL	217°, 22%, 81%
HSV	217°, 10%, 85%
XYZ	56.8822, 59.9313, 74.2156
YIQ	203.0900, -8.9410, 2.3470

Conversions

Conversions Part 2

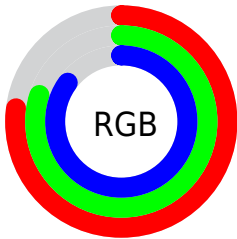
Format	Color
R _Y B	196, 202, 217
Decimal	12897497
CIE Lab	81.80, -0.20, -7.39
CIE LCh	82, 7.391, 268.445
Yxy	59.9338, 0.2978, 0.3137
Android (android.graphics.Color)	4291087577 (0xFFC4CCD9)
YUV	203.0900, 6.8576, -6.2179
Hunter-Lab	77.4153, -4.3208, -2.6487

Details

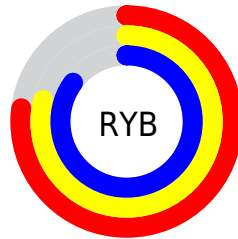
The HunterLab color $77.4153, -4.3208, -2.6487$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $80.2108, -3.7752, 10.7554$, and the grayscale version is $77.2931, -4.1242, 4.1995$.

A 20% lighter version of the original color is $99.8111, -5.9933, 5.1992$, and $54.9291, -3.2407, -3.1058$ is the 20% darker color. If you saturate the color by 10%, you get $71.4978, -3.8236, -10.4481$, and if you desaturate by 10%, it is $83.4983, -4.4433, 4.7595$.

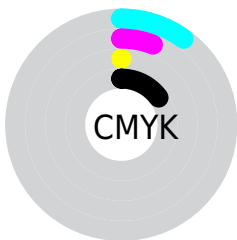
Distribution



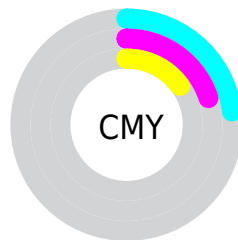
- Red (77%)
- Green (80%)
- Blue (85%)



- Red (77%)
- Yellow (79%)
- Blue (85%)



- Cyan (10%)
- Magenta (6%)
- Yellow (0%)
- Black (15%)



- Cyan (23%)
- Magenta (20%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.4153, -4.3208, -2.6487 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 77.4153, -4.3208, -2.6487 by changing the saturation by 10% instead.

■ 77.4153, -4.3208,
-2.6487

■ 77.4153, -4.3208,
-2.6487

205.9985,
-11.2624, 1.9005

■ 65.8523, -3.6948,
-2.9487

102.3395, -5.6718,
-1.9047

■ 54.9289, -3.1010,
-3.1980

115.6433, -6.3909,
-1.4694

■ 44.6867, -2.5428,
-3.3903

129.4784, -7.1381,
-0.9950

■ 35.1746, -2.0228,
-3.5194

143.8250, -7.9123,
-0.4835

■ 26.4536, -1.5439,
-3.5768

158.6655, -8.7126,
0.0634

■ 18.6032, -1.1101,
-3.5520

173.9841, -9.5382,

■ 11.7336, -0.7265,

0.6439

-3.4315

189.7661,
-10.3884, 1.2567

■ 4.4667, -0.4343,
-6.6133

0.0000, NaN, NaN

■ 77.4153, -4.3208,
-2.6487

■ 77.4153, -4.3208,
-2.6487

■ 71.4978, -3.8236,
-10.4481

■ 83.4983, -4.4433,
4.7595

■ 65.7607, -2.8765,
-18.7161

■ 89.7258, -4.2438,
11.8356

■ 60.2294, -1.3955,
-27.5341

■ 95.4721, -5.9039,
17.9583

■ 54.9337, 0.7223,
-36.9900

■ 98.8887, -11.4582,
21.3749

■ 49.9098, 3.5957,
-47.1674

■ 45.2020, 7.3525,
-58.1246

■ 40.8629, 12.1105,
-69.8584

■ 36.9509, 17.9353,
-82.2512

■ 33.4978, 24.7021,
-95.1186

Harmonies

Analogous

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



77.4169, -7.7172, -1.5978



77.4153, -4.3208, -2.6487



77.4169, -0.8168, -1.7900

Triad

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



77.4169, -4.3224, -2.6474



77.4169, 2.0336, 7.2793



77.4169, -9.9343, 7.5749

Complementary

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



77.4153, -4.3208, -2.6487



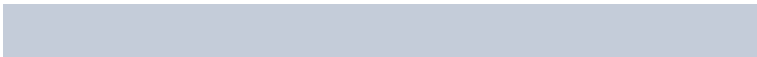
80.2108, -3.7752, 10.7554

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.



77.4169, -7.3980, 9.7726



77.4153, -4.3208, -2.6487



77.4169, -0.4863, 9.6075

Square

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



77.4169, -4.3224, -2.6474



77.4169, 2.8927, 4.0354



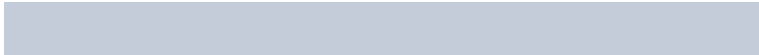
77.4169, -3.9473, 10.4997



77.4169, -10.9205, 4.3922

Rectangle

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



77.4153, -4.3208, -2.6487



77.4169, 1.1029, -0.2733



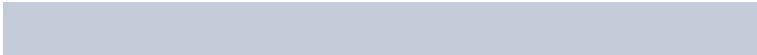
77.4169, -3.9473, 10.4997



77.4169, -9.2370, 8.4478

Sweetspot

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



77.4169, -4.3224, -2.6474



97.7722, -5.3314, 2.7824



81.2179, -12.2830, 5.8185



44.9597, -2.4632, 0.9565

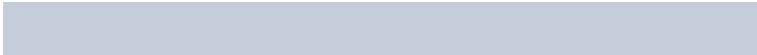
0.0000, NaN, NaN



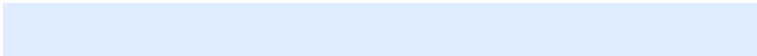
46.2646, -2.4686, 2.5136

Same Dimension

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



77.4169, -4.3224, -2.6474



91.1908, -5.0880, -5.4093



75.2049, 0.5319, -5.4042



36.6422, -2.0454, -1.1654



26.3413, 18.5133, -72.8892



7.8282, 2.2472, -14.6356

Inverse Universe

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



76.5457, 4.2256, 2.9902



89.9146, 7.7255, 3.1811



82.4568, -8.6333, 13.1059



36.2398, 1.8944, 1.4289



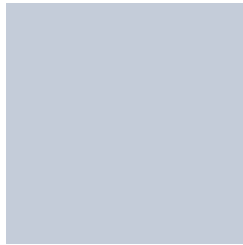
30.5356, 53.5844, 9.7215



7.8775, 14.0240, 0.9545

Previews

White Background



This preview shows how the HunterLab color 77.4153, -4.3208, -2.6487 looks on a white background.

Color Contrast Check

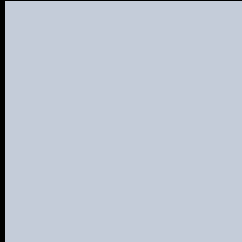
Large Text (above 18pt) WCAG AA × Fail

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 77.4153, -4.3208, -2.6487 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

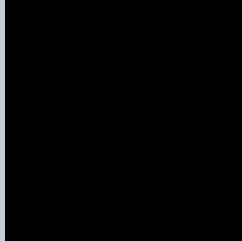
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

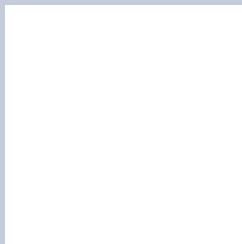
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 77.4153, -4.3208, -2.6487 Background



This preview shows how black text looks on a background with the HunterLab color 77.4153, -4.3208, -2.6487.



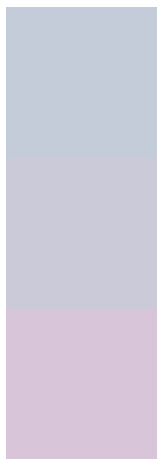
This preview shows how white text looks on a background with the HunterLab color 77.4153, -4.3208,

-2.6487.

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

77.4153, -4.3208, -2.6487

Protanopia

77.3921, -1.3313, -2.1048

Deuteranopia

77.1968, 5.8157, -3.2736



Tritanopia

77.5170, -3.7638, -4.0894

Trichromacy



Original Color

77.4153, -4.3208, -2.6487

Protanomaly

77.4268, -2.7748, -2.0864

Deuteranomaly

77.4118, 1.9666, -3.0670

Tritanomaly

77.4829, -3.9504, -3.6067

Monochromacy



Original Color

77.4153, -4.3208, -2.6487

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

77.1656, -4.2036, 1.6247

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.4153, -4.3208, -2.6487 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(196, 204, 217)` looks like.

```
.text, #text, p{  
    color:rgb(196, 204, 217)  
}
```

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(196, 204, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 204, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 77.4153, -4.3208, -2.6487 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(196, 204, 217) }
```


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

```
.border{ border-color:rgb(196, 204, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 204, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 204, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 204, 217);  
box-shadow:4px 4px 4px 4px rgb(196, 204,  
217) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.4153, -4.3208, -2.6487 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 204, 217) }
```

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

```
.background{ background-color: rgb(196,  
204, 217) }
```

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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