

Converting Colors

HunterLab(77.7482, 1.8379,
-16.7228)

Have a look what the booklet for
HunterLab(77.7482, 1.8379,
-16.7228) contains.

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Color

**HunterLab(77.7482, 1.8379,
-16.7228)**

Conversions

Conversions Part 1

Format	Color
Hex	C4CAF3
RGB	196, 202, 243
RGB Percent	77%, 79%, 95%
CMY	0.2314, 0.2078, 0.0471
CMYK	0.19, 0.17, 0.00, 0.05
HSL	232°, 66%, 86%
HSV	232°, 19%, 95%
XYZ	60.0631, 60.4478, 93.2959
YIQ	204.8800, -16.7370, 11.4790

Conversions

Conversions Part 2

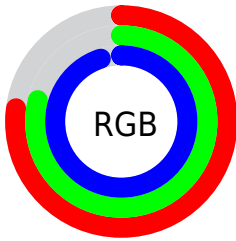
Format	Color
R _Y B	196, 201, 243
Decimal	12897011
CIE Lab	82.08, 6.30, -20.85
CIE LCh	82, 21.786, 286.820
Yxy	60.4503, 0.2809, 0.2827
Android (android.graphics.Color)	4291087091 (0xFFC4CAF3)
YUV	204.8800, 18.7932, -7.7878
Hunter-Lab	77.7482, 1.8379, -16.7228

Details

The HunterLab color $77.7482, 1.8379, -16.7228$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $91.4377, -9.2894, 22.3165$, and the grayscale version is $78.0115, -4.1625, 4.2385$.

A 20% lighter version of the original color is $99.8111, -5.9933, 5.1992$, and $55.2435, 2.5682, -16.3716$ is the 20% darker color. If you saturate the color by 10%, you get $69.4101, 6.1145, -29.5546$, and if you desaturate by 10%, it is $86.3811, -1.9171, -5.0072$.

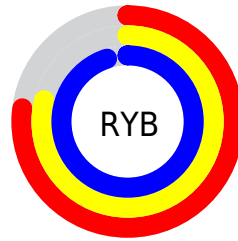
Distribution



Red (77%)

Green (79%)

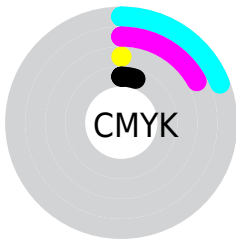
Blue (95%)



Red (77%)

Yellow (79%)

Blue (95%)

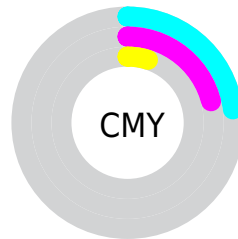


Cyan (19%)

Magenta (17%)

Yellow (0%)

Black (5%)



Cyan (23%)

Magenta (21%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.7482, 1.8379, -16.7228 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 77.7482, 1.8379, -16.7228 by changing the saturation by 10% instead.

■ 77.7482, 1.8379,
-16.7228

■ 77.7482, 1.8379,
-16.7228

206.4596, -2.7921,
-16.1652

■ 66.1677, 2.1513,
-16.5226

102.7047, 1.0696,
-16.9426

■ 55.2258, 2.4146,
-16.2612

116.0237, 0.6236,
-16.9715

■ 44.9640, 2.6211,
-15.9348

129.8734, 0.1393,
-16.9498

■ 35.4307, 2.7638,
-15.5434

144.2341, -0.3812,
-16.8800

■ 26.6865, 2.8332,
-15.0938

159.0882, -0.9361,
-16.7647

■ 18.8104, 2.8153,
-14.6110

174.4199, -1.5238,

■ 11.9114, 2.6886,

-16.6058

-14.1818

190.2148, -2.1429,
-16.4054

■ 4.8013, 5.4649,
-20.3131

0.0000, NaN, -NF

■ 77.7482, 1.8379,
-16.7228

■ 77.7482, 1.8379,
-16.7228

■ 69.4101, 6.1145,
-29.5546

■ 86.3811, -1.9171,
-5.0072

■ 61.4151, 11.0664,
-43.8235

■ 95.2647, -5.2611,
5.8356

■ 53.8381, 16.8814,
-59.9114

■ 99.6249, -7.3948,
10.7947

■ 46.7821, 23.7778,
-78.2229

■ 40.3934, 31.9452,
-99.0139

■ 34.8747, 41.3727,
-121.9447

■ 30.4845, 51.4828,
-145.2340

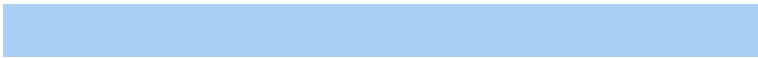
■ 27.4549, 60.6993,
-165.1380

■ 27.2997, 61.2139,
-166.2656

Harmonies

Analogous

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



77.7498, -8.7482, -17.1244



77.7482, 1.8379, -16.7228



77.7498, 11.2837, -10.2474

Triad

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



77.7498, 1.8366, -16.7213



77.7498, 10.3000, 17.0908



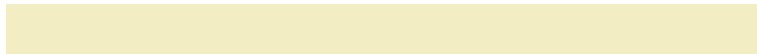
77.7498, -23.0288, 8.5268

Complementary

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



77.7482, 1.8379, -16.7228



91.4377, -9.2894, 22.3165

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.



77.7498, -18.4715, 16.3710



77.7482, 1.8379, -16.7228



77.7498, 0.5521, 20.8501

Square

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



77.7498, 1.8366, -16.7213



77.7498, 16.3465, 9.6388



77.7498, -9.9660, 20.6056



77.7498, -22.7261, -1.5931

Rectangle

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



77.7482, 1.8379, -16.7228



77.7498, 15.4960, -3.7977



77.7498, -9.9660, 20.6056



77.7498, -22.0252, 11.4875

Sweetspot

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



77.7498, 1.8366, -16.7213



94.3351, -3.2426, -1.3892



90.5190, -20.2450, 3.0768



43.3610, -1.3909, -0.9945

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.7498, 1.8366, -16.7213



78.8113, 3.5479, -22.5484



77.5458, 10.2959, -16.8690



40.3332, -0.8719, -2.4198



20.4828, 44.3371, -121.3127



6.8901, 10.2652, -30.7716

Inverse Universe

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



79.2467, 13.0536, 7.2524



80.7774, 17.6083, 8.2263



91.7708, -18.0133, 22.4919



40.6410, 1.7224, 2.8274



32.4390, 55.7532, 19.4081



9.6724, 16.7340, 4.9347

Previews

White Background



This preview shows how the HunterLab color 77.7482, 1.8379, -16.7228 looks on a white background.

Color Contrast Check

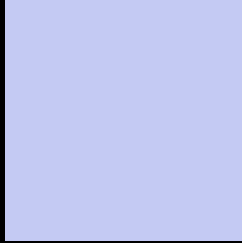
Large Text (above 18pt) WCAG AA × Fail

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 77.7482, 1.8379, -16.7228 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

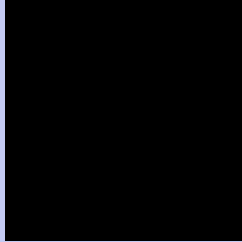
Any Text WCAG AA ✓ Pass

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 77.7482, 1.8379, -16.7228 Background



This preview shows how black text looks on a background with the HunterLab color 77.7482, 1.8379, -16.7228.



This preview shows how white text looks on a background with the HunterLab color 77.7482, 1.8379, -16.7228.

-16.7228.

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

77.7482, 1.8379, -16.7228

Protanopia

77.6622, 1.5452, -16.8525

Deuteranopia

77.5989, 6.0250, -17.4726



Tritanopia

77.8608, -5.5938, -4.7448

Trichromacy



Original Color

77.7482, 1.8379, -16.7228

Protanomaly

77.6622, 1.5452, -16.8525

Deuteranomaly

77.6258, 4.5866, -17.4584

Tritanomaly

77.9187, -3.2444, -9.0084

Monochromacy



Original Color

77.7482, 1.8379, -16.7228

Achromatopsia

78.1342, -4.1690, 4.2452

Achromatomaly

78.0107, -2.1218, -2.9024

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.7482, 1.8379, -16.7228 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, 202, 243)` looks like.

```
.text, #text, p{  
    color:rgb(196, 202, 243)  
}
```

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, 202, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 202, 243) }
```

Border

The CSS property to change the border of an element to HunterLab 77.7482, 1.8379, -16.7228 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, 202, 243) }
```


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

```
.border{ border-color:rgb(196, 202, 243) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 202, 243)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(196, 202, 243); -webkit-box-shadow:4px 4px 4px 4px rgb(196, 202, 243); box-shadow:4px 4px 4px 4px rgb(196, 202, 243) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.7482, 1.8379, -16.7228 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 202, 243) }
```

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

```
.background{ background-color: rgb(196,  
202, 243) }
```

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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