

Converting Colors

HunterLab(77.4216, -15.4320,
20.1069)

Have a look what the booklet for
HunterLab(77.4216, -15.4320,
20.1069) contains.

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Color

**HunterLab(77.4078,
-15.3280, 20.1644)**

Conversions

Conversions Part 1

Format	Color
Hex	C3D1A5
RGB	195, 209, 165
RGB Percent	76%, 82%, 65%
CMY	0.2353, 0.1804, 0.3529
CMYK	0.07, 0.00, 0.21, 0.18
HSL	79°, 32%, 73%
HSV	79°, 21%, 82%
XYZ	52.0977, 59.9197, 44.4172
YIQ	199.7980, 5.7800, -16.6520

Conversions

Conversions Part 2

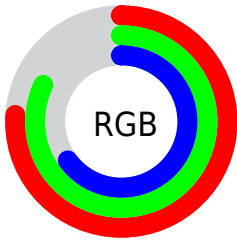
Format	Color
RYB	165, 209, 179
Decimal	12833189
CIELab	81.80, -12.34, 20.28
CIELCh	82, 23.739, 121.307
Yxy	59.9223, 0.3330, 0.3830
Android (android.graphics.Color)	4291023269 (0xFFC3D1A5)
YUV	199.7980, -17.1554, -4.2078
Hunter-Lab	77.4078, -15.3280, 20.1644

Details

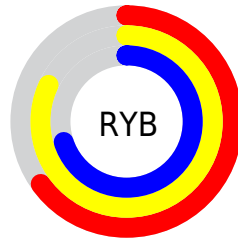
The HunterLab color **77.4078, -15.3280, 20.1644** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **64.1086, 9.0863, -16.1282**, and the grayscale version is **75.9831, -4.0543, 4.1283**.

A 20% lighter version of the original color is **98.6827, -12.0290, 19.9160**, and **55.0433, -13.0271, 16.8613** is the 20% darker color. If you saturate the color by 10%, you get **76.3910, -19.9622, 26.2119**, and if you desaturate by 10%, it is **78.5192, -10.2897, 13.1662**.

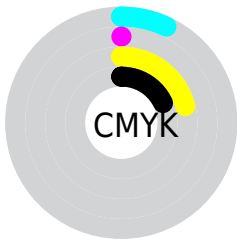
Distribution



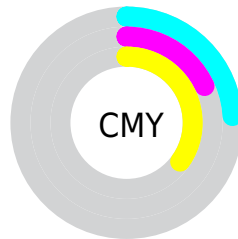
- Red (76%)
- Green (82%)
- Blue (65%)



- Red (65%)
- Yellow (82%)
- Blue (70%)



- Cyan (7%)
- Magenta (0%)
- Yellow (21%)
- Black (18%)



- Cyan (24%)
- Magenta (18%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.4078, -15.3280, 20.1644 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 77.4078, -15.3280, 20.1644 by changing the saturation by 10% instead.

■ 77.4078, -15.3280,
20.1644

■ 77.4078, -15.3280,
20.1644

205.9882,
-26.7368, 34.6703

■ 65.8453, -14.0888,
18.4841

■ 102.3313,
-17.8144, 23.4518

■ 54.9223, -12.8431,
16.7646

■ 115.6348,
-19.0631, 25.0703

■ 44.6806, -11.5865,
14.9927

129.4696,
-20.3186, 26.6787

■ 35.1689, -10.3102,
13.1477

143.8159,
-21.5824, 28.2804

■ 26.4484, -8.9999,
11.1987

158.6561,
-22.8553, 29.8784

■ 18.5986, -7.6320,
9.0962

173.9743,

■ 11.7296, -6.1621,

-24.1383, 31.4749

8.1914

189.7561,
-25.4320, 33.0717

■ 4.4589, -7.8031,
3.1213

0.0000, NaN, NaN

■ 77.4078, -15.3280,
20.1644

■ 77.4078, -15.3280,
20.1644

■ 76.3910, -19.9622,
26.2119

■ 78.5192, -10.2897,
13.1662

■ 75.4631, -24.1762,
31.3021

■ 79.7200, -4.8555,
5.2286

■ 74.6243, -27.9664,
35.4441

■ 81.0116, 0.9554,
-3.6249

■ 73.8726, -31.3332,
38.6602

■ 82.3930, 7.1236,
-13.3647

■ 73.2047, -34.2838,
40.9895

■ 83.2826, 10.5647,
-15.8492

■ 72.6164, -36.8343,
42.4910

■ 83.9467, 12.7468,
-14.8689

■ 72.1015, -39.0120,
43.2500

■ 84.6307, 14.9769,
-13.8684

■ 71.6920, -40.7056,
43.4636

■ 85.3342, 17.2531,
-12.8486

■ 86.0571, 19.5737,
-11.8104

Harmonies

Analogous

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



77.4095, -4.6398, 22.4846



77.4078, -15.3280, 20.1644



77.4095, -22.6526, 13.6781

Triad

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



77.4095, -15.3300, 20.1653



77.4095, -14.5023, -16.6826



77.4095, 19.3206, 4.6933

Complementary

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



77.4078, -15.3280, 20.1644



64.1086, 9.0863, -16.1282

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.



77.4095, 16.3067, -6.6210



77.4078, -15.3280, 20.1644



77.4095, -3.6279, -19.9978

Square

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



77.4095, -15.3300, 20.1653



77.4095, -22.1948, -7.5761



77.4095, 7.7357, -16.0769



77.4095, 15.7502, 14.3985

Rectangle

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



77.4078, -15.3280, 20.1644



77.4095, -24.8698, 7.3365



77.4095, 7.7357, -16.0769



77.4095, 19.0428, 0.9549

Sweetspot

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



77.4095, -15.3300, 20.1653



99.0664, -9.5541, 11.6786



69.6329, 4.2510, 12.6712



45.7868, -4.6277, 5.7057

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.4095, -15.3300, 20.1653



96.3875, -21.7170, 28.6051



75.6388, -21.8247, 18.3222



36.8797, -4.4149, 5.5873



56.3411, -31.7677, 34.1610



13.4772, -6.8985, 8.1838

Inverse Universe

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



64.1086, 9.0863, -16.1282



76.4980, 14.8920, -25.9276



66.2749, 16.0875, -12.8472



34.0553, 0.7471, -2.0593



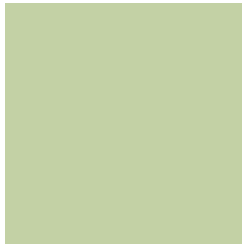
19.0016, 47.4778, -103.5107



4.9412, 11.6737, -21.7038

Previews

White Background



This preview shows how the HunterLab color 77.4078, -15.3280, 20.1644 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 77.4078, -15.3280, 20.1644 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

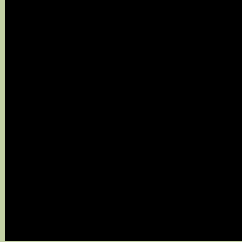
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

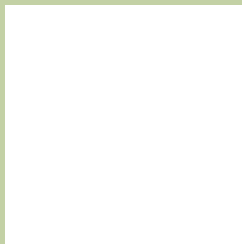
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.4078, -15.3280, 20.1644 Background



This preview shows how black text looks on a background with the HunterLab color 77.4078, -15.3280, 20.1644.



This preview shows how white text looks on a background with the HunterLab color 77.4078,

-15.3280, 20.1644.

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

77.4078, -15.3280, 20.1644

Protanopia

77.4076, -5.8759, 21.4135

Deuteranopia

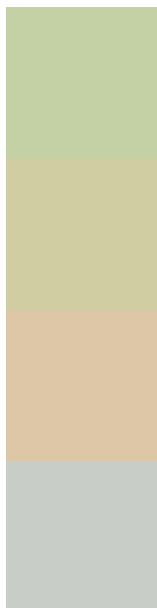
77.1489, 5.7645, 19.1695



Tritanopia

77.4594, -0.9657, -3.0578

Trichromacy



Original Color

77.4078, -15.3280, 20.1644

Protanomaly

77.2767, -9.4506, 20.8669

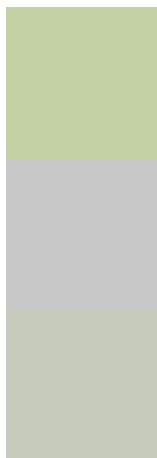
Deuteranomaly

77.0157, -2.3332, 19.2710

Tritanomaly

77.5020, -6.7442, 6.3025

Monochromacy



Original Color

77.4078, -15.3280, 20.1644

Achromatopsia

75.9987, -4.0551, 4.1292

Achromatomaly

76.3580, -8.2940, 10.4014

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.4078, -15.3280, 20.1644 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(195, 209, 165)` looks like.

```
.text, #text, p{  
    color:rgb(195, 209, 165)  
}
```

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(195, 209, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 209, 165) }
```

Border

The CSS property to change the border of an element to HunterLab 77.4078, -15.3280, 20.1644 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(195, 209, 165) }
```


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

```
.border{ border-color:rgb(195, 209, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 209, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 209, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 209, 165);  
box-shadow:4px 4px 4px 4px rgb(195, 209,  
165) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.4078, -15.3280, 20.1644 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 209, 165) }
```

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

```
.background{ background-color: rgb(195,  
209, 165) }
```

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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