

Converting Colors

HunterLab(76.6079, -18.7401,
27.9640)

Have a look what the booklet for
HunterLab(76.6079, -18.7401,
27.9640) contains.

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Color

**HunterLab(76.7687,
-18.7640, 28.1113)**

Conversions

Conversions Part 1

Format	Color
Hex	C2D18B
RGB	194, 209, 139
RGB Percent	76%, 82%, 55%
CMY	0.2392, 0.1804, 0.4549
CMYK	0.07, 0.00, 0.33, 0.18
HSL	73°, 43%, 68%
HSV	73°, 33%, 82%
XYZ	49.7088, 58.9343, 33.1816
YIQ	196.5350, 13.5300, -24.9500

Conversions

Conversions Part 2

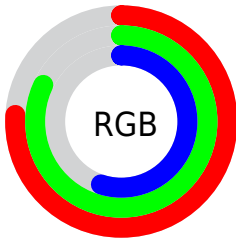
Format	Color
RYB	139, 209, 154
Decimal	12767627
CIELab	81.26, -16.36, 33.09
CIELCh	81, 36.919, 116.312
Yxy	58.9370, 0.3505, 0.4155
Android (android.graphics.Color)	4290957707 (0xFFC2D18B)
YUV	196.5350, -28.3648, -2.2232
Hunter-Lab	76.7687, -18.7640, 28.1113

Details

The HunterLab color $76.7687, -18.7640, 28.1113$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $54.7177, 15.3870, -31.3797$, and the grayscale version is $74.6386, -3.9825, 4.0553$.

A 20% lighter version of the original color is $97.9181, -16.0970, 29.5058$, and $54.4392, -16.1481, 23.2073$ is the 20% darker color. If you saturate the color by 10%, you get $76.0259, -22.2407, 33.0662$, and if you desaturate by 10%, it is $77.5946, -14.8947, 22.1746$.

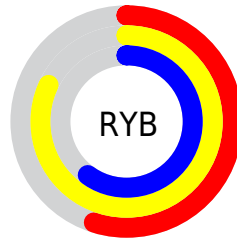
Distribution



Red (76%)

Green (82%)

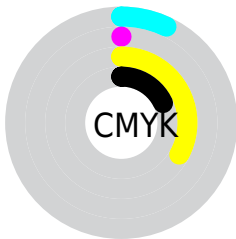
Blue (55%)



Red (55%)

Yellow (82%)

Blue (60%)

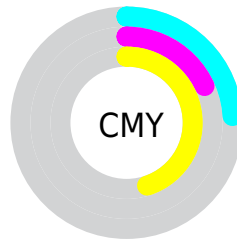


Cyan (7%)

Magenta (0%)

Yellow (33%)

Black (18%)



Cyan (24%)

Magenta (18%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.7687, -18.7640, 28.1113 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 76.7687, -18.7640, 28.1113 by changing the saturation by 10% instead.

■ 76.7687, -18.7640,
28.1113

■ 76.7687, -18.7640,
28.1113

205.1020,
-31.6939, 47.8498

■ 65.2398, -17.3130,
25.6795

■ 101.6297,
-21.6402, 32.7652

■ 54.3525, -15.8408,
23.1519

■ 114.9040,
-23.0699, 35.0117

■ 44.1488, -14.3400,
20.5033

■ 128.7106,
-24.4986, 37.2177

■ 34.6781, -12.7969,
17.6980

143.0298,
-25.9288, 39.3904

■ 26.0023, -11.1901,
14.6865

157.8439,
-27.3621, 41.5355

■ 18.2022, -9.4837,
11.9317

173.1367,

■ 11.3901, -7.6307,

-28.8000, 43.6579

7.9731

188.8939,
-30.2436, 45.7615

■ 3.7303, -6.5280,
2.6112

0.0000, NaN, NaN

■ 76.7687, -18.7640,
28.1113

■ 76.7687, -18.7640,
28.1113

■ 76.0259, -22.2407,
33.0662

■ 77.5946, -14.8947,
22.1746

■ 75.3589, -25.3209,
37.0560

■ 78.5000, -10.6291,
15.2471

■ 74.7664, -28.0147,
40.1146

■ 79.4875, -5.9759,
7.3334

■ 74.2446, -30.3367,
42.2914

■ 80.5574, -0.9451,
-1.5531

■ 73.7885, -32.3100,
43.6559

■ 81.7098, 4.4501,
-11.3911

■ 73.3912, -33.9687,
44.3044

■ 82.5692, 8.2019,
-16.9121

■ 73.1559, -34.9271,
44.4669

■ 82.9993, 9.6288,
-16.2700

■ 83.4386, 11.0785,
-15.6182

■ 83.8868, 12.5506,
-14.9570

Harmonies

Analogous

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



76.7704, -1.8744, 30.1943



76.7687, -18.7640, 28.1113



76.7704, -30.6866, 20.2088

Triad

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



76.7704, -18.7661, 28.1121



76.7704, -22.2704, -28.3537



76.7704, 33.3467, 2.0433

Complementary

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



76.7687, -18.7640, 28.1113



54.7177, 15.3870, -31.3797

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.



76.7704, 26.6822, -16.2859



76.7687, -18.7640, 28.1113



76.7704, -6.3013, -36.1915

Square

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



76.7704, -18.7661, 28.1121



76.7704, -32.5759, -11.7935



76.7704, 11.7562, -31.3368



76.7704, 29.2454, 17.3190

Rectangle

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



76.7687, -18.7640, 28.1113



76.7704, -34.7556, 11.5285



76.7704, 11.7562, -31.3368



76.7704, 32.2766, -3.9780

Sweetspot

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



76.7704, -18.7661, 28.1121



98.7133, -11.3959, 15.8832



61.8090, 14.1321, 14.9025



45.5895, -5.6482, 7.9812

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.7704, -18.7661, 28.1121



95.4812, -26.5845, 39.6558



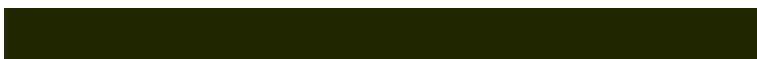
74.1225, -28.6677, 25.6332



36.9655, -4.1114, 5.6850



57.4804, -27.2746, 34.9416



13.7114, -5.9854, 8.3441

Inverse Universe

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



54.7177, 15.3870, -31.3797



62.5305, 24.9944, -50.7364



58.1046, 25.7524, -25.3010



33.9677, 0.4485, -2.1779



17.9297, 46.5351, -111.1251



4.6383, 11.3647, -23.5256

Previews

White Background



This preview shows how the HunterLab color 76.7687, -18.7640, 28.1113 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 76.7687, -18.7640, 28.1113 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

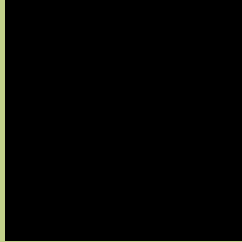
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

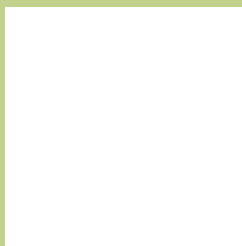
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.7687, -18.7640, 28.1113 Background



This preview shows how black text looks on a background with the HunterLab color 76.7687, -18.7640, 28.1113.



This preview shows how white text looks on a background with the HunterLab color 76.7687,

-18.7640, 28.1113.

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

76.7687, -18.7640, 28.1113

Protanopia

76.4567, -7.1582, 28.9242

Deuteranopia

76.5625, 5.6393, 27.4584



Tritanopia

76.5444, 0.3482, -2.6255

Trichromacy



Original Color

76.7687, -18.7640, 28.1113

Protanomaly

76.5161, -11.6560, 28.6061

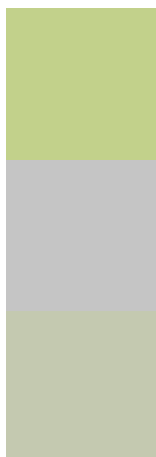
Deuteranomaly

76.4578, -3.8500, 27.5045

Tritanomaly

76.5370, -7.6624, 10.6080

Monochromacy



Original Color

76.7687, -18.7640, 28.1113

Achromatopsia

74.7222, -3.9870, 4.0598

Achromatomaly

75.2620, -9.5934, 13.8505

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.7687, -18.7640, 28.1113 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(194, 209, 139)` looks like.

```
.text, #text, p{  
    color:rgb(194, 209, 139)  
}
```

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(194, 209, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 209, 139) }
```

Border

The CSS property to change the border of an element to HunterLab 76.7687, -18.7640, 28.1113 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(194, 209, 139) }
```


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

```
.border{ border-color:rgb(194, 209, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 209, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 209, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 209, 139);  
box-shadow:4px 4px 4px 4px rgb(194, 209,  
139) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.7687, -18.7640, 28.1113 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 209, 139) }
```

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

```
.background{ background-color: rgb(194,  
209, 139) }
```

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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