

Converting Colors

HunterLab(76.4480, -12.9625,
27.7512)

Have a look what the booklet for
HunterLab(76.4480, -12.9625,
27.7512) contains.

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Color

**HunterLab(76.5083,
-13.1719, 27.6863)**

Conversions

Conversions Part 1

Format	Color
Hex	CDCD8C
RGB	205, 205, 140
RGB Percent	80%, 80%, 55%
CMY	0.1961, 0.1961, 0.4510
CMYK	0.00, 0.00, 0.32, 0.20
HSL	60°, 39%, 68%
HSV	60°, 32%, 80%
XYZ	51.7417, 58.5352, 33.3822
YIQ	197.5900, 20.8650, -20.2150

Conversions

Conversions Part 2

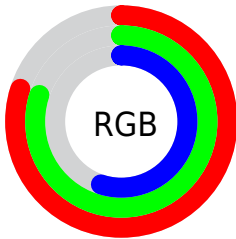
Format	Color
RYB	140, 205, 140
Decimal	13487500
CIELab	81.04, -10.00, 32.44
CIELCh	81, 33.949, 107.127
Yxy	58.5378, 0.3602, 0.4075
Android (android.graphics.Color)	4291677580 (0xFFC8C88C)
YUV	197.5900, -28.3919, 6.4986
Hunter-Lab	76.5083, -13.1719, 27.6863

Details

The HunterLab color $76.5083, -13.1719, 27.6863$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $53.6105, 10.1139, -30.6686$, and the grayscale version is $75.0849, -4.0063, 4.0795$.

A 20% lighter version of the original color is $98.3235, -14.5995, 29.5539$, and $54.1650, -10.9271, 22.8395$ is the 20% darker color. If you saturate the color by 10%, you get $76.1499, -15.1944, 32.9453$, and if you desaturate by 10%, it is $76.9417, -10.7653, 21.4169$.

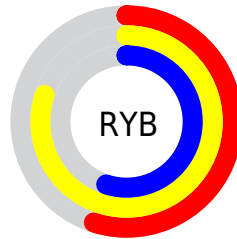
Distribution



Red (80%)

Green (80%)

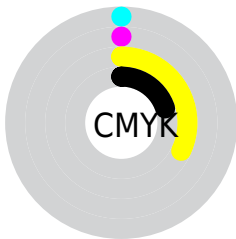
Blue (55%)



Red (55%)

Yellow (80%)

Blue (55%)

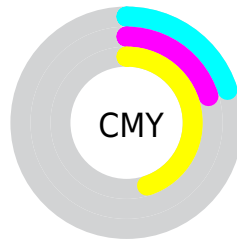


Cyan (0%)

Magenta (0%)

Yellow (32%)

Black (20%)



Cyan (20%)

Magenta (20%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.5083, -13.1719, 27.6863 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 76.5083, -13.1719, 27.6863 by changing the saturation by 10% instead.

■ 76.5083, -13.1719,
27.6863

■ 76.5083, -13.1719,
27.6863

204.7406,
-23.6991, 47.1588

■ 64.9932, -12.0543,
25.2918

■ 101.3438,
-15.4344, 32.2716

■ 54.1204, -10.9373,
22.8039

■ 114.6061,
-16.5786, 34.4864

■ 43.9323, -9.8187,
20.1978

■ 128.4013,
-17.7337, 36.6620

■ 34.4784, -8.6918,
17.4379

142.7094,
-18.9008, 38.8055

■ 25.8209, -7.5456,
14.4751

157.5127,
-20.0805, 40.9227

■ 18.0412, -6.3617,
11.7496

172.7952,

■ 11.2525, -5.1050,

-21.2732, 43.0181

7.8767

188.5423,
-22.4793, 45.0957

■ 3.3881, -5.9291,
2.3717

0.0000, NaN, NaN

■ 76.5083, -13.1719,
27.6863

■ 76.5083, -13.1719,
27.6863

■ 76.1499, -15.1944,
32.9453

■ 76.9417, -10.7653,
21.4169

■ 75.8582, -16.8379,
37.2224

■ 77.4475, -7.9604,
14.1153

■ 75.6313, -18.1213,
40.5620

■ 78.0294, -4.7564,
5.7741

■ 75.4645, -19.0669,
43.0221

■ 78.6889, -1.1539,
-3.6051

■ 75.3524, -19.7032,
44.6771

■ 79.4271, 2.8428,
-14.0114

■ 75.2884, -20.0674,
45.6234

■ 79.9161, 5.4694,
-20.8502

■ 75.2614, -20.2209,
46.0217

■ 79.9162, 5.4699,
-20.8499

■ 79.9163, 5.4704,
-20.8497

■ 79.9165, 5.4709,
-20.8495

Harmonies

Analogous

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



76.5100, 3.0835, 28.0607



76.5083, -13.1719, 27.6863



76.5100, -25.9004, 21.9276

Triad

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



76.5100, -13.1742, 27.6871



76.5100, -24.4260, -21.3106



76.5100, 29.2298, -2.8414

Complementary

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



76.5083, -13.1719, 27.6863



53.6105, 10.1139, -30.6686

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.



76.5100, 20.4833, -19.2470



76.5083, -13.1719, 27.6863



76.5100, -11.0017, -31.3285

Square

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



76.5100, -13.1742, 27.6871



76.5100, -32.0104, -5.2299



76.5100, 5.4463, -30.5022



76.5100, 28.5235, 12.5009

Rectangle

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



76.5083, -13.1719, 27.6863



76.5100, -31.0856, 14.9541



76.5100, 5.4463, -30.5022



76.5100, 27.2686, -8.4683

Sweetspot

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



76.5100, -13.1742, 27.6871



99.2294, -9.5736, 16.4658



57.9915, 19.4523, 10.7074



45.8617, -4.6853, 8.2845

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.5100, -13.1742, 27.6871



97.5964, -18.6657, 40.1329



73.7472, -23.3080, 25.0869



36.1893, -3.3841, 5.7270



59.3803, -15.9539, 36.3105



13.4872, -3.6234, 8.2473

Inverse Universe

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



53.6105, 10.1139, -30.6686



62.4403, 17.7021, -51.0492



56.5619, 19.4313, -25.3535



32.9303, -0.1602, -2.3439



16.5653, 44.9329, -117.6994



3.7627, 10.2058, -26.7315

Previews

White Background



This preview shows how the HunterLab color 76.5083, -13.1719, 27.6863 looks on a white background.

Color Contrast Check

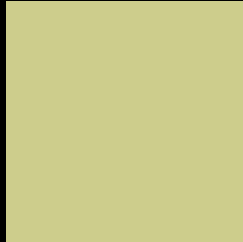
Large Text (above 18pt) WCAG AA × Fail

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 76.5083, -13.1719, 27.6863 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

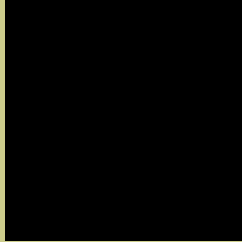
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

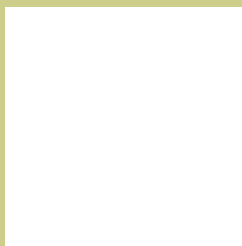
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.5083, -13.1719, 27.6863 Background



This preview shows how black text looks on a background with the HunterLab color 76.5083, -13.1719, 27.6863.



This preview shows how white text looks on a background with the HunterLab color 76.5083,

-13.1719, 27.6863.

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

76.5083, -13.1719, 27.6863

Protanopia

76.3937, -7.3049, 28.2842

Deuteranopia

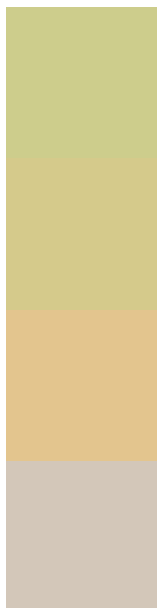
76.4682, 5.3624, 27.0644



Tritanopia

76.4717, 4.4276, -0.5824

Trichromacy



Original Color

76.5083, -13.1719, 27.6863

Protanomaly

76.3225, -9.0926, 27.8954

Deuteranomaly

76.2997, -1.2811, 27.1070

Tritanomaly

76.2880, -2.3703, 11.2947

Monochromacy



Original Color

76.5083, -13.1719, 27.6863

Achromatopsia

75.1473, -4.0097, 4.0829

Achromatomaly

75.7398, -7.8491, 13.9720

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.5083, -13.1719, 27.6863 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(205, 205, 140)` looks like.

```
.text, #text, p{  
    color:rgb(205, 205, 140)  
}
```

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(205, 205, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 205, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 76.5083, -13.1719, 27.6863 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(205, 205, 140) }
```


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

```
.border{ border-color:rgb(205, 205, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 205, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 205, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 205, 140);  
box-shadow:4px 4px 4px 4px rgb(205, 205,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.5083, -13.1719, 27.6863 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 205, 140) }
```

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

```
.background{ background-color: rgb(205,  
205, 140) }
```

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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