

Converting Colors

HunterLab(73.7767, -13.2504,
25.5282)

Have a look what the booklet for
HunterLab(73.7767, -13.2504,
25.5282) contains.

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Color

**HunterLab(73.7880,
-13.3789, 25.6068)**

Conversions

Conversions Part 1

Format	Color
Hex	C4C78B
RGB	196, 199, 139
RGB Percent	77%, 78%, 55%
CMY	0.2314, 0.2196, 0.4549
CMYK	0.02, 0.00, 0.30, 0.22
HSL	63°, 35%, 66%
HSV	63°, 30%, 78%
XYZ	47.8486, 54.4467, 32.4135
YIQ	191.2630, 17.4720, -19.2960

Conversions

Conversions Part 2

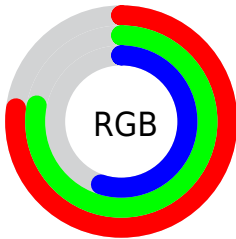
Format	Color
R_{YB}	139, 199, 142
Decimal	12896139
CIE _{Lab}	78.72, -10.53, 29.77
CIE _{LCh}	79, 31.579, 109.481
Yxy	54.4491, 0.3552, 0.4042
Android (android.graphics.Color)	4291086219 (0xFFC4C78B)
YUV	191.2630, -25.7657, 4.1543
Hunter-Lab	73.7880, -13.3789, 25.6068

Details

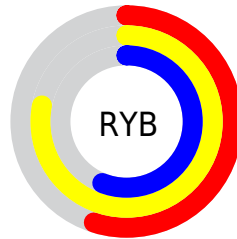
The HunterLab color $73.7880, -13.3789, 25.6068$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $53.2362, 9.7691, -27.2058$, and the grayscale version is $72.3927, -3.8627, 3.9332$.

A 20% lighter version of the original color is $98.1086, -15.4140, 29.6945$, and $51.5927, -11.1572, 20.9859$ is the 20% darker color. If you saturate the color by 10%, you get $73.3390, -15.7338, 30.7804$, and if you desaturate by 10%, it is $74.3094, -10.6580, 19.4668$.

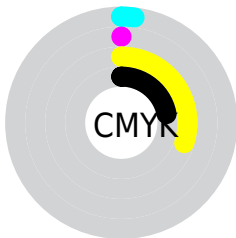
Distribution



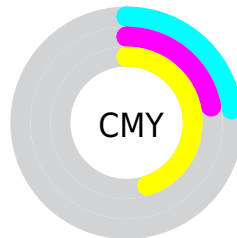
- Red (77%)
- Green (78%)
- Blue (55%)



- Red (55%)
- Yellow (78%)
- Blue (56%)



- Cyan (2%)
- Magenta (0%)
- Yellow (30%)
- Black (22%)



- Cyan (23%)
- Magenta (22%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.7880, -13.3789, 25.6068 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 73.7880, -13.3789, 25.6068 by changing the saturation by 10% instead.

■ 73.7880, -13.3789,
25.6068

■ 73.7880, -13.3789,
25.6068

200.9528,
-24.0834, 44.0239

■ 62.4186, -12.2341,
23.3553

■ 98.3531, -15.6891,
29.9251

■ 51.7004, -11.0874,
21.0174

■ 111.4891,
-16.8548, 32.0146

■ 41.6773, -9.9354,
18.5688

■ 125.1628,
-18.0302, 34.0699

■ 32.4016, -8.7701,
15.9739

139.3538,
-19.2165, 36.0975

■ 23.9391, -7.5782,
13.1818

154.0440,
-20.4145, 38.1027

■ 16.3771, -6.3371,
10.8289

169.2170,

■ 9.8393, -5.2315,

-21.6247, 40.0899

6.8875

184.8578,
-22.8475, 42.0627

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 73.7880, -13.3789,
25.6068

■ 73.7880, -13.3789,
25.6068

■ 73.3390, -15.7338,
30.7804

■ 74.3094, -10.6580,
19.4668

■ 72.9549, -17.7247,
35.0098

■ 74.9005, -7.5604,
12.3443

■ 72.6340, -19.3670,
38.3326

■ 75.5644, -4.0880,
4.2366

■ 72.3722, -20.6791,
40.7990


■ 76.3023, -0.2439,
-4.8506


■ 72.1648, -21.6857,


■ 77.1149, 3.9657,

42.4751

-14.9035


 72.0056, -22.4194,
43.4474

 77.8607, 7.7764,
-23.9291

 71.8839, -22.9427,
43.8929

 77.9503, 8.0738,
-23.7860

 78.0402, 8.3725,
-23.6423

 78.1307, 8.6725,
-23.4981

Harmonies

Analogous

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



73.7897, 1.4373, 26.3477



73.7880, -13.3789, 25.6068



73.7897, -24.7509, 19.8091

Triad

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



73.7897, -13.3811, 25.6076



73.7897, -21.8818, -20.2293



73.7897, 26.8466, -1.2085

Complementary

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



73.7880, -13.3789, 25.6068



53.2362, 9.7691, -27.2058

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.



73.7897, 19.4654, -16.2869



73.7880, -13.3789, 25.6068



73.7897, -9.1699, -28.6451

Square

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



73.7897, -13.3811, 25.6076



73.7897, -29.3788, -5.8060



73.7897, 5.9985, -27.0726



73.7897, 25.4903, 12.6506

Rectangle

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



73.7880, -13.3789, 25.6068



73.7897, -29.2240, 13.0610



73.7897, 5.9985, -27.0726



73.7897, 25.2831, -6.3409

Sweetspot

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



73.7897, -13.3811, 25.6076



99.1926, -9.5581, 15.2997



57.7526, 16.0368, 10.7905



45.8342, -4.7199, 7.7691

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.7897, -13.3811, 25.6076



97.2471, -19.7468, 38.3944



71.2886, -22.5669, 23.2171



35.1979, -3.4313, 5.5205



57.6513, -18.3590, 35.2030



12.5788, -3.8684, 7.6833

Inverse Universe

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



53.2362, 9.7691, -27.2058



64.6437, 17.4496, -46.6338



56.0006, 18.5213, -22.3785



32.1129, -0.0288, -2.2159



16.4446, 44.2854, -114.3600



3.7025, 9.7315, -23.8926

Previews

White Background



This preview shows how the HunterLab color 73.7880, -13.3789, 25.6068 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 73.7880, -13.3789, 25.6068 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

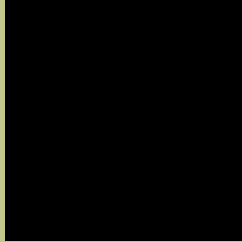
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

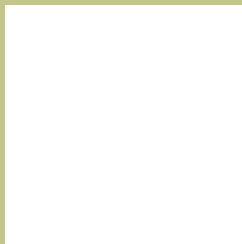
Any Text WCAG AAA ✓ Pass

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

HunterLab 73.7880, -13.3789, 25.6068 Background



This preview shows how black text looks on a background with the HunterLab color 73.7880, -13.3789, 25.6068.



This preview shows how white text looks on a background with the HunterLab color 73.7880,

-13.3789, 25.6068.

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

73.7880, -13.3789, 25.6068

Protanopia

73.8498, -6.9124, 26.3840

Deuteranopia

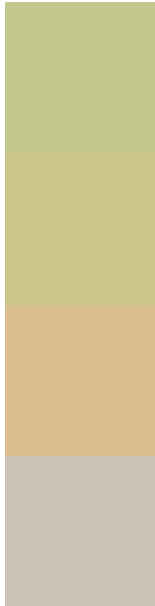
73.8123, 5.3046, 25.0195



Tritanopia

73.8287, 2.6936, -0.8437

Trichromacy



Original Color

73.7880, -13.3789, 25.6068

Protanomaly

73.6844, -9.0242, 25.8985

Deuteranomaly

73.5460, -1.6445, 24.9752

Tritanomaly

73.7138, -3.7586, 10.1943

Monochromacy



Original Color

73.7880, -13.3789, 25.6068

Achromatopsia

72.1800, -3.8513, 3.9217

Achromatomaly

72.7321, -7.6862, 12.8662

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.7880, -13.3789, 25.6068 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, 199, 139)` looks like.

```
.text, #text, p{  
    color:rgb(196, 199, 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(196, 199, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 199, 139) }
```

Border

The CSS property to change the border of an element to HunterLab 73.7880, -13.3789, 25.6068 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, 199, 139) }
```


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

```
.border{ border-color:rgb(196, 199, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 199, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 199, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 199, 139);  
box-shadow:4px 4px 4px 4px rgb(196, 199,  
139) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.7880, -13.3789, 25.6068 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 199, 139) }
```

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

```
.background{ background-color: rgb(196,  
199, 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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