

Converting Colors

HunterLab(76.0114, -10.3525,
17.8304)

Have a look what the booklet for
HunterLab(76.0114, -10.3525,
17.8304) contains.

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Color

**HunterLab(76.0384,
-10.4263, 17.7860)**

Conversions

Conversions Part 1

Format	Color
Hex	C8CBA8
RGB	200, 203, 168
RGB Percent	78%, 80%, 66%
CMY	0.2157, 0.2039, 0.3412
CMYK	0.01, 0.00, 0.17, 0.20
HSL	65°, 25%, 73%
HSV	65°, 17%, 80%
XYZ	52.2432, 57.8184, 45.4523
YIQ	198.1130, 9.4470, -11.5210

Conversions

Conversions Part 2

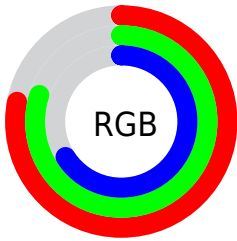
Format	Color
RYB	168, 203, 171
Decimal	13159336
CIELab	80.64, -6.97, 17.15
CIELCh	81, 18.507, 112.119
Yxy	57.8209, 0.3359, 0.3718
Android (android.graphics.Color)	4291349416 (0xFFC8CBA8)
YUV	198.1130, -14.8457, 1.6549
Hunter-Lab	76.0384, -10.4263, 17.7860

Details

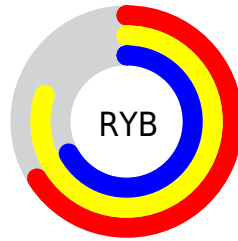
The HunterLab color **76.0384, -10.4263, 17.7860** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **64.0129, 3.9203, -12.8212**, and the grayscale version is **75.2551, -4.0154, 4.0888**.

A 20% lighter version of the original color is **99.0493, -10.5691, 19.0599**, and **53.7279, -8.4617, 14.7252** is the 20% darker color. If you saturate the color by 10%, you get **75.4214, -13.5679, 24.3095**, and if you desaturate by 10%, it is **76.7326, -6.9088, 10.2673**.

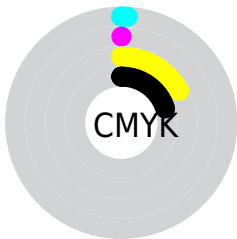
Distribution



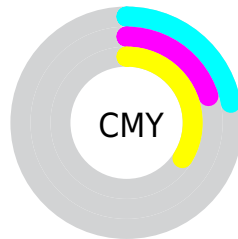
- Red (78%)
- Green (80%)
- Blue (66%)



- Red (66%)
- Yellow (80%)
- Blue (67%)



- Cyan (1%)
- Magenta (0%)
- Yellow (17%)
- Black (20%)





- Cyan (22%)
- Magenta (20%)
- Yellow (34%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.0384, -10.4263, 17.7860 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 76.0384, -10.4263, 17.7860 by changing the saturation by 10% instead.


 76.0384, -10.4263,
17.7860


 76.0384, -10.4263,
17.7860


204.0878,
-19.8208, 31.0663

 64.5482, -9.4644,
16.2780


 100.8276,
-12.4003, 20.7575

 53.7018, -8.5134,
14.7427


 114.0683,
-13.4101, 22.2297

 43.5419, -7.5728,
13.1694


127.8426,
-14.4364, 23.6983

 34.1183, -6.6389,
11.5407

142.1307,
-15.4794, 25.1661

 25.4940, -5.7055,
9.8300

156.9146,
-16.5393, 26.6352

 17.7513, -4.7615,
7.9937

172.1783,

 11.0051, -3.7851,

-17.6162, 28.1073

7.2522

187.9072,
-18.7100, 29.5840

■ 2.6600, -4.6550,
1.8620

0.0000, NaN, NaN

■ 76.0384, -10.4263,
17.7860

■ 76.0384, -10.4263,
17.7860

■ 75.4214, -13.5679,
24.3095

■ 76.7326, -6.9088,
10.2673

■ 74.8746, -16.3289,
29.8435

■ 77.5002, -3.0114,
1.7518

■ 74.3975, -18.7171,
34.4084

■ 78.3438, 1.2580,
-7.7493

■ 73.9869, -20.7430,
38.0359

■ 79.2639, 5.8909,
-18.2178

■ 73.6392, -22.4224,
40.7713

■ 79.6541, 7.6568,
-21.2042

■ 73.3498, -23.7775,
42.6756

■ 79.8140, 8.1888,
-20.9551

■ 73.1128, -24.8380,
43.8293

■ 79.9754, 8.7245,
-20.7045

■ 72.9200, -25.6497,
44.3533

■ 80.1382, 9.2638,
-20.4522

■ 72.8704, -25.8540,
44.4498

■ 80.3025, 9.8068,
-20.1984

Harmonies

Analogous

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



76.0401, -1.6892, 18.6248



76.0384, -10.4263, 17.7860



76.0401, -17.1632, 13.5136

Triad

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



76.0401, -10.4283, 17.7870



76.0401, -14.3344, -9.9368



76.0401, 13.7324, 1.8619

Complementary

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



76.0384, -10.4263, 17.7860



64.0129, 3.9203, -12.8212

Split Complementary

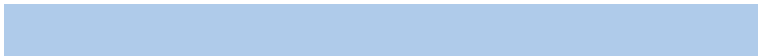
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



76.0401, 9.9924, -6.6055



76.0384, -10.4263, 17.7860



76.0401, -6.4048, -13.9122

Square

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



76.0401, -10.4283, 17.7870



76.0401, -19.3447, -2.2813



76.0401, 2.5222, -12.6275



76.0401, 12.5333, 10.0442

Rectangle

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



76.0384, -10.4263, 17.7860



76.0401, -19.7441, 8.9922



76.0401, 2.5222, -12.6275



76.0401, 13.0053, -1.0566

Sweetspot

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



76.0401, -10.4283, 17.7870



99.4982, -7.8839, 10.9975



66.7978, 6.6831, 8.3948



46.0007, -3.8085, 5.4375

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.0401, -10.4283, 17.7870



98.0596, -15.1936, 26.5789



74.5373, -15.8375, 16.1839



36.1190, -3.6317, 5.6472



58.1474, -20.5598, 35.4702



13.2628, -4.4599, 8.0944

Inverse Universe

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



64.0129, 3.9203, -12.8212



78.9505, 7.6837, -22.2648



65.6222, 9.2685, -10.4525



32.9989, 0.0746, -2.2505



16.8499, 45.1405, -115.3468



4.0342, 10.4176, -24.5938

Previews

White Background



This preview shows how the HunterLab color 76.0384, -10.4263, 17.7860 looks on a white background.

Color Contrast Check

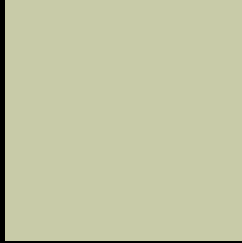
Large Text (above 18pt) WCAG AA × Fail

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 76.0384, -10.4263, 17.7860 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

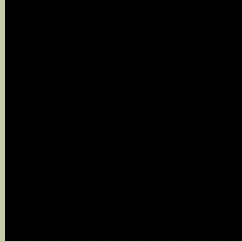
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

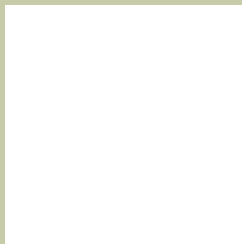
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.0384, -10.4263, 17.7860 Background



This preview shows how black text looks on a background with the HunterLab color 76.0384, -10.4263, 17.7860.



This preview shows how white text looks on a background with the HunterLab color 76.0384,

-10.4263, 17.7860.

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

76.0384, -10.4263, 17.7860

Protanopia

76.0990, -5.5684, 18.6867

Deuteranopia

75.7790, 5.7472, 17.0402



Tritanopia

76.0314, 1.4772, -1.6962

Trichromacy



Original Color

76.0384, -10.4263, 17.7860

Protanomaly

76.0452, -7.2789, 18.2272

Deuteranomaly

75.7658, -0.3867, 17.3061

Tritanomaly

75.9406, -2.9379, 5.9689

Monochromacy



Original Color

76.0384, -10.4263, 17.7860

Achromatopsia

75.1473, -4.0097, 4.0829

Achromatomaly

75.5239, -6.4831, 9.5158

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.0384, -10.4263, 17.7860 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(200, 203, 168)` looks like.

```
.text, #text, p{  
    color:rgb(200, 203, 168)  
}
```

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(200, 203, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 203, 168) }
```

Border

The CSS property to change the border of an element to HunterLab 76.0384, -10.4263, 17.7860 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(200, 203, 168) }
```


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

```
.border{ border-color:rgb(200, 203, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 203, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 203, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 203, 168);  
box-shadow:4px 4px 4px 4px rgb(200, 203,  
168) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.0384, -10.4263, 17.7860 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 203, 168) }
```

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

```
.background{ background-color: rgb(200,  
203, 168) }
```

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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