

Converting Colors

HunterLab(50.3185, 2.2081,
17.7190)

Have a look what the booklet for
HunterLab(50.3185, 2.2081,
17.7190) contains.

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Color

**HunterLab(50.3185, 2.2081,
17.7190)**

Conversions

Conversions Part 1

Format	Color
Hex	A28561
RGB	162, 133, 97
RGB Percent	64%, 52%, 38%
CMY	0.3647, 0.4784, 0.6196
CMYK	0.00, 0.18, 0.40, 0.36
HSL	33°, 26%, 51%
HSV	33°, 40%, 64%
XYZ	25.4455, 25.3195, 14.8553
YIQ	137.5670, 28.8400, -5.0480

Conversions

Conversions Part 2

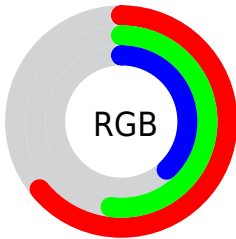
Format	Color
R_{YB}	149, 162, 97
Decimal	10650977
CIE _{Lab}	57.39, 5.93, 23.57
CIE _{LCh}	57, 24.302, 75.871
Yxy	25.3207, 0.3878, 0.3859
Android (android.graphics.Color)	4288841057 (0xFFA28561)
YUV	137.5670, -19.9995, 21.4277
Hunter-Lab	50.3185, 2.2081, 17.7190

Details

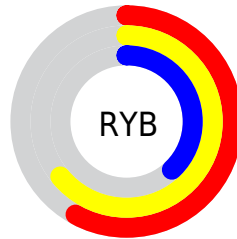
The HunterLab color $50.3185, 2.2081, 17.7190$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $44.8008, -3.0502, -17.6849$, and the grayscale version is $50.3111, -2.6845, 2.7335$.

A 20% lighter version of the original color is $72.2228, 1.6783, 21.5327$, and $31.3403, 2.4102, 13.6452$ is the 20% darker color. If you saturate the color by 10%, you get $48.1013, 4.1815, 20.1657$, and if you desaturate by 10%, it is $52.6326, 0.4931, 14.7747$.

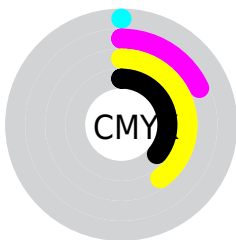
Distribution



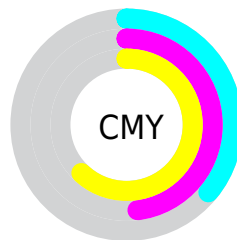
- Red (64%)
- Green (52%)
- Blue (38%)



- Red (58%)
- Yellow (64%)
- Blue (38%)



- Cyan (0%)
- Magenta (18%)
- Yellow (40%)
- Black (36%)



- Cyan (36%)
- Magenta (48%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.3185, 2.2081, 17.7190 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 50.3185, 2.2081, 17.7190 by changing the saturation by 10% instead.

■ 50.3185, 2.2081,
17.7190

■ 50.3185, 2.2081,
17.7190

167.1620, -1.7009,
33.9805

■ 40.3933, 2.4041,
15.6920

■ 72.2337, 1.6404,
21.5572

■ 31.2220, 2.5356,
13.5557

■ 84.1413, 1.2831,
23.4017

■ 22.8742, 2.5898,
11.2666

■ 96.6397, 0.8815,
25.2122

■ 15.4408, 2.5504,
9.0878

■ 109.7021, 0.4385,
26.9967

■ 9.0429, 2.4264,
6.3300

123.3051, -0.0433,
28.7613

0.0000, NaN, NaN

137.4282, -0.5617,

0.0000, NaN, NaN

30.5110

0.0000, NaN, NaN

152.0527, -1.1148,
32.2497

0.0000, NaN, NaN

■ 50.3185, 2.2081,
17.7190

■ 50.3185, 2.2081,
17.7190

■ 48.1013, 4.1815,
20.1657

■ 52.6326, 0.4931,
14.7747

■ 45.9841, 6.4268,
22.0774

■ 55.0338, -0.9690,
11.3685

■ 43.9748, 8.9437,
23.4246

■ 57.5171, -2.1939,
7.5383

■ 42.0796, 11.7252,
24.1889

■ 60.0770, -3.1963,
3.3198

■ 40.3041, 14.7517,
24.3723

■ 62.7082, -3.9912,
-1.2537

■ 38.6634, 17.9058,
24.1377

■ 65.4060, -4.5934,
-6.1515

■ 68.1661, -5.0173,
-11.3459

■ 70.9845, -5.2764,
-16.8118

■ 73.8576, -5.3831,
-22.5268

Harmonies

Analogous

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



50.3197, 11.7586, 14.4071



50.3185, 2.2081, 17.7190



50.3197, -7.9564, 17.6219

Triad

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



50.3197, 2.2062, 17.7196



50.3197, -20.2499, -2.6533



50.3197, 12.2289, -12.1143

Complementary

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



50.3185, 2.2081, 17.7190



44.8008, -3.0502, -17.6849

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.



50.3197, 2.8072, -18.7963



50.3185, 2.2081, 17.7190



50.3197, -15.6682, -12.6334

Square

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



50.3197, 2.2062, 17.7196



50.3197, -20.3827, 7.0973



50.3197, -7.4013, -19.0033



50.3197, 17.8506, -2.0476

Rectangle

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



50.3185, 2.2081, 17.7190



50.3197, -13.7061, 15.6685



50.3197, -7.4013, -19.0033



50.3197, 9.3689, -14.9119

Sweetspot

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



50.3197, 2.2062, 17.7196



76.7841, -2.6341, 11.2888



42.1235, 23.5661, -1.5334



36.1939, -1.1569, 5.6561



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



50.3197, 2.2062, 17.7196



65.1649, 5.2933, 26.8100



58.3517, -12.4041, 24.2474



27.7596, -1.1000, 3.4592



34.4439, 15.6183, 21.4976



5.8463, 0.5767, 3.6125

Inverse Universe

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



44.8008, -3.0502, -17.6849



56.2346, -2.9890, -30.8287



37.2585, 11.8335, -31.2293



27.1216, -1.7321, -0.5948



24.1194, 9.7367, -51.1658



4.6480, -0.6689, -4.3656

Previews

White Background



This preview shows how the HunterLab color 50.3185, 2.2081, 17.7190 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 50.3185, 2.2081, 17.7190 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

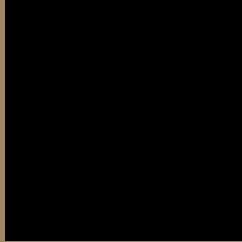
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 50.3185, 2.2081, 17.7190 Background



This preview shows how black text looks on a background with the HunterLab color 50.3185, 2.2081, 17.7190.



This preview shows how white text looks on a background with the HunterLab color 50.3185, 2.2081,

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

50.3185, 2.2081, 17.7190

Protanopia

50.4652, -4.3611, 17.1515

Deuteranopia

50.2574, 3.3952, 17.6860



Tritanopia

50.3789, 11.1604, 2.9408

Trichromacy



Original Color

50.3185, 2.2081, 17.7190

Protanomaly

50.3589, -1.8706, 17.3936

Deuteranomaly

50.1519, 3.0404, 17.5867

Tritanomaly

50.3931, 7.7152, 9.1398

Monochromacy



Original Color

50.3185, 2.2081, 17.7190

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

50.2408, -1.1887, 8.8233

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.3185, 2.2081, 17.7190 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(162, 133, 97)` looks like.

```
.text, #text, p{  
    color:rgb(162, 133, 97)  
}
```

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(162, 133, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 133, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 50.3185, 2.2081, 17.7190 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(162, 133, 97) }
```


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

```
.border{ border-color:rgb(162, 133, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 133, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 133, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 133, 97);  
box-shadow:4px 4px 4px 4px rgb(162, 133,  
97) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.3185, 2.2081, 17.7190 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 133, 97) }
```

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

```
.background{ background-color: rgb(162,  
133, 97) }
```

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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