

Converting Colors

HunterLab(50.3185, -3.9050,
20.8110)

Have a look what the booklet for
HunterLab(50.3185, -3.9050,
20.8110) contains.

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Color

**HunterLab(50.3185, -3.9050,
20.8110)**

Conversions

Conversions Part 1

Format	Color
Hex	998955
RGB	153, 137, 85
RGB Percent	60%, 54%, 33%
CMY	0.4000, 0.4627, 0.6667
CMYK	0.00, 0.10, 0.44, 0.40
HSL	46°, 29%, 47%
HSV	46°, 44%, 60%
XYZ	23.7222, 25.3195, 12.2312
YIQ	135.8560, 26.2280, -12.7800

Conversions

Conversions Part 2

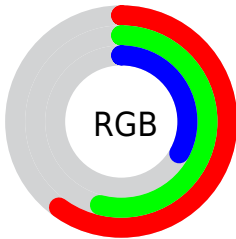
Format	Color
RYB	106, 153, 85
Decimal	10062165
CIELab	57.39, -1.51, 30.03
CIELCh	57, 30.064, 92.885
Yxy	25.3207, 0.3872, 0.4132
Android (android.graphics.Color)	4288252245 (0xFF998955)
YUV	135.8560, -25.0720, 15.0353
Hunter-Lab	50.3185, -3.9050, 20.8110

Details

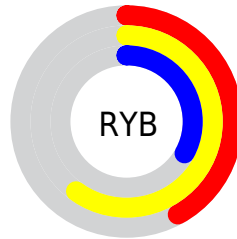
The HunterLab color $50.3185, -3.9050, 20.8110$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $36.7942, 4.2544, -25.8156$, and the grayscale version is $49.6515, -2.6493, 2.6977$.

A 20% lighter version of the original color is $72.2021, -5.0141, 25.5803$, and $31.0896, -2.6558, 15.6138$ is the 20% darker color. If you saturate the color by 10%, you get $49.0886, -3.4485, 23.2488$, and if you desaturate by 10%, it is $51.6054, -4.1189, 17.7869$.

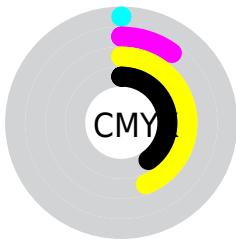
Distribution



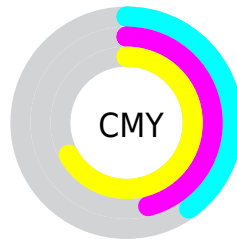
- Red (60%)
- Green (54%)
- Blue (33%)



- Red (42%)
- Yellow (60%)
- Blue (33%)



- Cyan (0%)
- Magenta (10%)
- Yellow (44%)
- Black (40%)



- Cyan (40%)
- Magenta (46%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.3185, -3.9050, 20.8110 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, -3.9050, 20.8110 by changing the saturation by 10% instead.

■ 50.3185, -3.9050,
20.8110

■ 50.3185, -3.9050,
20.8110

167.1620,
-10.7522, 40.0588

■ 40.3932, -3.2897,
18.3275

■ 72.2336, -5.2348,
25.4574

■ 31.2220, -2.7056,
15.6897

■ 84.1413, -5.9432,
27.6653

■ 22.8742, -2.1561,
12.8445

■ 96.6397, -6.6796,
29.8175

■ 15.4408, -1.6423,
10.8086

■ 109.7021, -7.4432,
31.9251

■ 9.0429, -1.2121,
6.3300

■ 123.3051, -8.2331,
33.9969

0.0000, NaN, NaN

0.0000, NaN, NaN

137.4281, -9.0483,

36.0395

0.0000, NaN, NaN

152.0526, -9.8883,
38.0587

0.0000, NaN, NaN

■ 50.3185, -3.9050,
20.8110

■ 50.3185, -3.9050,
20.8110

■ 49.0886, -3.4485,
23.2488

■ 51.6054, -4.1189,
17.7869

■ 47.9125, -2.7455,
25.0952

■ 52.9452, -4.0868,
14.1857

■ 46.7911, -1.8033,
26.3575

■ 54.3378, -3.8148,
10.0243

■ 45.7232, -0.6331,
27.0568

■ 55.7820, -3.3091,
5.3229

■ 44.7063, 0.7450,
27.2371

■ 57.2764, -2.5776,
0.1042

■ 44.1552, 1.5547,
27.2355

■ 58.8195, -1.6288,
-5.6075

■ 60.4096, -0.4720,
-11.7871

■ 62.0450, 0.8831,
-18.4093

■ 63.7241, 2.4268,
-25.4492

Harmonies

Analogous

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



50.3197, 8.8945, 19.2981



50.3185, -3.9050, 20.8110



50.3197, -15.2338, 18.5625

Triad

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



50.3197, -3.9068, 20.8115



50.3197, -21.5410, -11.5251



50.3197, 20.8635, -8.9992

Complementary

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



50.3185, -3.9050, 20.8110



36.7942, 4.2544, -25.8156

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, 11.2225, -20.8445



50.3185, -3.9050, 20.8110



50.3197, -13.3086, -22.5380

Square

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



50.3197, -3.9068, 20.8115



50.3197, -24.7640, 1.5597



50.3197, -1.4567, -26.3095



50.3197, 24.0041, 3.8905

Rectangle

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



50.3185, -3.9050, 20.8110



50.3197, -20.6644, 14.8041



50.3197, -1.4567, -26.3095



50.3197, 18.2314, -13.3328

Sweetspot

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



50.3197, -3.9068, 20.8115



72.9428, -5.0409, 12.7057



37.7212, 22.8746, 3.8855



34.0930, -2.4195, 6.5436



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



50.3197, -3.9068, 20.8115



65.7562, -4.6455, 30.9983



53.5468, -16.4211, 23.1914



26.4130, -1.7164, 3.6620



40.2074, 1.2990, 24.7984



5.4346, -0.7030, 3.3365

Inverse Universe

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



36.7942, 4.2544, -25.8156



44.1526, 9.1358, -45.1093



34.0911, 16.1472, -31.1238



25.0011, -0.9381, -1.0429



17.2862, 24.4337, -74.3517



3.0582, 0.6949, -5.3225

Previews

White Background



This preview shows how the HunterLab color 50.3185, -3.9050, 20.8110 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, -3.9050, 20.8110 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

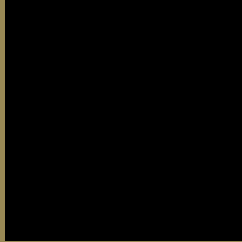
Any Text WCAG AA ✓ Pass

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, -3.9050, 20.8110 Background



This preview shows how black text looks on a background with the HunterLab color 50.3185, -3.9050, 20.8110.



This preview shows how white text looks on a background with the HunterLab color 50.3185, -3.9050,

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, -3.9050, 20.8110

Protanopia

50.3159, -5.3732, 20.7832

Deuteranopia

50.3884, 3.4549, 20.7501



Tritanopia

50.2291, 8.1003, 1.8061

Trichromacy



Original Color

50.3185, -3.9050, 20.8110

Protanomaly

50.4105, -5.0394, 20.8663

Deuteranomaly

50.4018, 0.7074, 20.7131

Tritanomaly

50.2983, 3.1200, 10.1024

Monochromacy



Original Color

50.3185, -3.9050, 20.8110

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

49.6422, -3.5593, 10.4266

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.3185, -3.9050, 20.8110 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(153, 137, 85)` looks like.

```
.text, #text, p{  
    color:rgb(153, 137, 85)  
}
```

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(153, 137, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 137, 85) }
```

Border

The CSS property to change the border of an element to HunterLab 50.3185, -3.9050, 20.8110 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(153, 137, 85) }
```


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

```
.border{ border-color:rgb(153, 137, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 137, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 137, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 137, 85);  
box-shadow:4px 4px 4px 4px rgb(153, 137,  
85) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.3185, -3.9050, 20.8110 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 137, 85) }
```

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

```
.background{ background-color: rgb(153,  
137, 85) }
```

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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