

Converting Colors

HunterLab(50.7287, -2.2703,
20.0162)

Have a look what the booklet for
HunterLab(50.7287, -2.2703,
20.0162) contains.

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Color

**HunterLab(50.7913, -2.0946,
19.9693)**

Conversions

Conversions Part 1

Format	Color
Hex	9D895A
RGB	157, 137, 90
RGB Percent	62%, 54%, 35%
CMY	0.3843, 0.4627, 0.6471
CMYK	0.00, 0.13, 0.43, 0.38
HSL	42°, 27%, 48%
HSV	42°, 43%, 62%
XYZ	24.6957, 25.7976, 13.3507
YIQ	137.6220, 27.0070, -10.3770

Conversions

Conversions Part 2

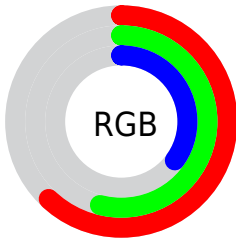
Format	Color
RYB	119, 157, 90
Decimal	10324314
CIELab	57.85, 0.76, 27.96
CIELCh	58, 27.969, 88.449
Yxy	25.7988, 0.3868, 0.4041
Android (android.graphics.Color)	4288514394 (0xFF9D895A)
YUV	137.6220, -23.4776, 16.9945
Hunter-Lab	50.7913, -2.0946, 19.9693

Details

The HunterLab color **50.7913, -2.0946, 19.9693** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **39.6980, 1.9231, -23.1454**, and the grayscale version is **50.3469, -2.6864, 2.7354**.

A 20% lighter version of the original color is **72.7297, -2.9383, 24.2216**, and **31.5180, -1.0530, 15.1035** is the 20% darker color. If you saturate the color by 10%, you get **49.2499, -1.2129, 22.4628**, and if you desaturate by 10%, it is **52.3988, -2.7267, 16.9031**.

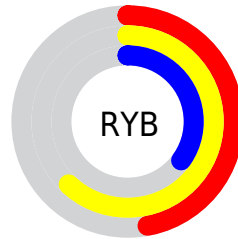
Distribution



Red (62%)

Green (54%)

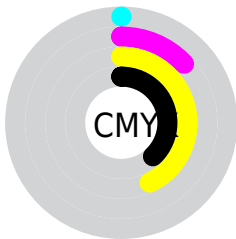
Blue (35%)



Red (47%)

Yellow (62%)

Blue (35%)

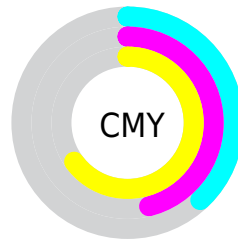


Cyan (0%)

Magenta (13%)

Yellow (43%)

Black (38%)



Cyan (38%)

Magenta (46%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.7913, -2.0946, 19.9693 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 50.7913, -2.0946, 19.9693 by changing the saturation by 10% instead.

■ 50.7913, -2.0946,
19.9693

■ 50.7913, -2.0946,
19.9693

167.8669, -8.0489,
38.2344

■ 40.8328, -1.6075,
17.6387

■ 72.7668, -3.1920,
24.3470

■ 31.6255, -1.1623,
15.1697

■ 84.7022, -3.7935,
26.4349

■ 23.2381, -0.7654,
12.5128

■ 97.2270, -4.4283,
28.4745

■ 15.7603, -0.4233,
10.2933

■ 110.3148, -5.0945,
30.4761

■ 9.3196, -0.1438,
6.5237

■ 123.9421, -5.7909,
32.4473

0.0000, NaN, NaN

0.0000, NaN, NaN

138.0885, -6.5161,

34.3942

0.0000, NaN, NaN

152.7356, -7.2691,
36.3219

0.0000, NaN, NaN

■ 50.7913, -2.0946,
19.9693

■ 50.7913, -2.0946,
19.9693

■ 49.2499, -1.2129,
22.4628

■ 52.3988, -2.7267,
16.9031

■ 47.7728, -0.0742,
24.3679

■ 54.0668, -3.1088,
13.2827

■ 46.3622, 1.3173,
25.6805

■ 55.7943, -3.2503,
9.1330

■ 45.0185, 2.9530,
26.4101

■ 57.5791, -3.1603,
4.4806

■ 43.7407, 4.8159,
26.5871

■ 59.4187, -2.8488,
-0.6468

■ 42.8378, 6.2710,
26.5063

■ 61.3108, -2.3267,
-6.2212

■ 63.2531, -1.6048,
-12.2151

■ 65.2434, -0.6942,
-18.6020

■ 67.2794, 0.3944,
-25.3564

Harmonies

Analogous

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



50.7925, 9.7286, 17.9475



50.7913, -2.0946, 19.9693



50.7925, -13.0876, 18.3311

Triad

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



50.7925, -2.0964, 19.9699



50.7925, -21.1826, -8.6441



50.7925, 18.1310, -9.8921

Complementary

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



50.7913, -2.0946, 19.9693



39.6980, 1.9231, -23.1454

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.



50.7925, 8.5678, -20.1412



50.7913, -2.0946, 19.9693



50.7925, -14.0613, -19.3125

Square

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



50.7925, -2.0964, 19.9699



50.7925, -23.4846, 3.3463



50.7925, -3.3264, -23.9274



50.7925, 22.0481, 2.1763

Rectangle

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



50.7913, -2.0946, 19.9693



50.7925, -18.6195, 15.1110



50.7925, -3.3264, -23.9274



50.7925, 15.4295, -13.7584

Sweetspot

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



50.7925, -2.0964, 19.9699



74.5313, -4.3473, 12.5608



39.5078, 22.9441, 2.5645



34.7344, -2.0313, 6.4546



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



50.7925, -2.0964, 19.9699



66.0487, -1.7160, 29.8551



55.4486, -15.4787, 23.5528



27.1768, -1.5637, 3.6603



38.6923, 5.4912, 23.9381



5.8084, -0.3748, 3.5725

Inverse Universe

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



39.6980, 1.9231, -23.1454



48.2724, 5.2606, -40.3280



35.5728, 14.9312, -30.9843



25.9653, -1.1801, -0.9337



19.1763, 20.3638, -67.9283



3.6671, 0.2969, -5.2246

Previews

White Background



This preview shows how the HunterLab color 50.7913, -2.0946, 19.9693 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 50.7913, -2.0946, 19.9693 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

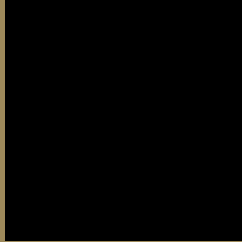
Any Text WCAG AA ✓ Pass

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 50.7913, -2.0946, 19.9693 Background



This preview shows how black text looks on a background with the HunterLab color 50.7913, -2.0946, 19.9693.



This preview shows how white text looks on a background with the HunterLab color 50.7913, -2.0946,

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

50.7913, -2.0946, 19.9693

Protanopia

50.7936, -4.9570, 19.6589

Deuteranopia

50.7404, 3.4164, 19.7606



Tritanopia

50.8302, 8.7576, 2.0813

Trichromacy



Original Color

50.7913, -2.0946, 19.9693

Protanomaly

50.6997, -3.8267, 19.5994

Deuteranomaly

50.5886, 1.5082, 19.5989

Tritanomaly

50.6496, 4.3941, 9.7336

Monochromacy



Original Color

50.7913, -2.0946, 19.9693

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

50.5739, -3.0316, 9.9036

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.7913, -2.0946, 19.9693 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(157, 137, 90)` looks like.

```
.text, #text, p{  
    color:rgb(157, 137, 90)  
}
```

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(157, 137, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 137, 90) }
```

Border

The CSS property to change the border of an element to HunterLab 50.7913, -2.0946, 19.9693 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(157, 137, 90) }
```


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

```
.border{ border-color:rgb(157, 137, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 137, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 137, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 137, 90);  
box-shadow:4px 4px 4px 4px rgb(157, 137,  
90) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.7913, -2.0946, 19.9693 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 137, 90) }
```

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

```
.background{ background-color: rgb(157,  
137, 90) }
```

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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