

Converting Colors

HunterLab(50.9192, -2.0237,
15.1102)

Have a look what the booklet for
HunterLab(50.9192, -2.0237,
15.1102) contains.

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Color

**HunterLab(51.0008, -2.1755,
15.2176)**

Conversions

Conversions Part 1

Format	Color
Hex	998A6B
RGB	153, 138, 107
RGB Percent	60%, 54%, 42%
CMY	0.4000, 0.4588, 0.5804
CMYK	0.00, 0.10, 0.30, 0.40
HSL	40°, 18%, 51%
HSV	40°, 30%, 60%
XYZ	24.8792, 26.0108, 17.6193
YIQ	138.9510, 18.8910, -6.4610

Conversions

Conversions Part 2

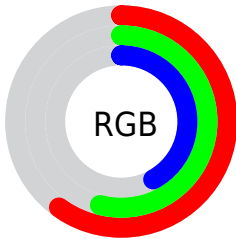
Format	Color
R_{YB}	129, 153, 107
Decimal	10062443
CIE _{Lab}	58.05, 0.67, 18.68
CIE _{LCh}	58, 18.694, 87.943
Yxy	26.0120, 0.3631, 0.3797
Android (android.graphics.Color)	4288252523 (0xFF998A6B)
YUV	138.9510, -15.7518, 12.3210
Hunter-Lab	51.0008, -2.1755, 15.2176

Details

The HunterLab color $51.0008, -2.1755, 15.2176$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $43.9822, -0.7808, -13.5383$, and the grayscale version is $50.8486, -2.7132, 2.7627$.

A 20% lighter version of the original color is $72.9210, -3.0129, 18.2113$, and $31.7205, -1.2304, 11.7906$ is the 20% darker color. If you saturate the color by 10%, you get $49.3146, -1.4371, 18.2710$, and if you desaturate by 10%, it is $52.7518, -2.6803, 11.6538$.

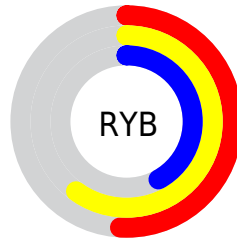
Distribution



Red (60%)

Green (54%)

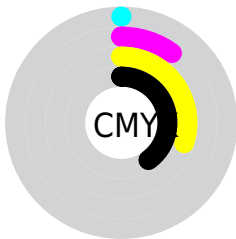
Blue (42%)



Red (51%)

Yellow (60%)

Blue (42%)

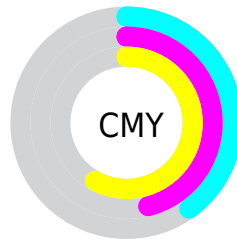


Cyan (0%)

Magenta (10%)

Yellow (30%)

Black (40%)



Cyan (40%)

Magenta (46%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.0008, -2.1755, 15.2176 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 51.0008, -2.1755, 15.2176 by changing the saturation by 10% instead.

■ 51.0008, -2.1755,
15.2176

■ 51.0008, -2.1755,
15.2176

168.1788, -8.1695,
29.2784

■ 41.0276, -1.6825,
13.5299

■ 73.0030, -3.2831,
18.4585

■ 31.8044, -1.2311,
11.7697

■ 84.9506, -3.8894,
20.0353

■ 23.3996, -0.8274,
9.9042

■ 97.4871, -4.5287,
21.5942

■ 15.9023, -0.4776,
7.8900

■ 110.5860, -5.1993,
23.1408

■ 9.4394, -0.1911,
6.6076

124.2240, -5.8998,
24.6796

0.0000, NaN, NaN

0.0000, NaN, NaN

138.3808, -6.6291,

26.2137

0.0000, NaN, NaN

153.0379, -7.3860,
27.7459

0.0000, NaN, NaN

■ 51.0008, -2.1755,
15.2176

■ 51.0008, -2.1755,
15.2176

■ 49.3146, -1.4371,
18.2710

■ 52.7518, -2.6803,
11.6538

■ 47.6921, -0.4534,
20.7882

■ 54.5613, -2.9552,
7.6041

■ 46.1369, 0.7779,
22.7511

■ 56.4278, -3.0118,
3.0970

■ 44.6510, 2.2567,
24.1482

■ 58.3487, -2.8610,
-1.8394

■ 43.2356, 3.9772,
24.9804

■ 60.3214, -2.5138,
-7.1775

■ 41.8910, 5.9259,
25.2664

■ 62.3433, -1.9812,
-12.8908

■ 40.6162, 8.0243,
25.1680

■ 64.4120, -1.2742,
-18.9540

■ 66.5253, -0.4035,
-25.3433

■ 68.6810, 0.6211,
-32.0365

Harmonies

Analogous

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



51.0020, 5.5992, 13.5758



51.0008, -2.1755, 15.2176



51.0020, -9.6549, 13.9718

Triad

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



51.0020, -2.1772, 15.2183



51.0020, -15.4727, -4.4769



51.0020, 10.8120, -5.5125

Complementary

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



51.0008, -2.1755, 15.2176



43.9822, -0.7808, -13.5383

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.



51.0020, 4.5978, -11.7250



51.0008, -2.1755, 15.2176



51.0020, -10.5456, -11.0659

Square

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



51.0020, -2.1772, 15.2183



51.0020, -17.0464, 3.2926



51.0020, -3.2687, -13.8961



51.0020, 13.3770, 2.2543

Rectangle

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



51.0008, -2.1755, 15.2176



51.0020, -13.5290, 11.5455



51.0020, -3.2687, -13.8961



51.0020, 9.0627, -7.8937

Sweetspot

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



51.0020, -2.1772, 15.2183



73.2344, -3.9730, 9.6654



43.2452, 14.8331, 1.5143



34.2573, -1.8534, 4.9053



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.



51.0020, -2.1772, 15.2183



66.7423, -2.2913, 23.1595



54.6756, -11.5143, 18.4050



26.2359, -1.4232, 3.4730



37.0089, 7.1338, 22.9296



5.1983, -0.3205, 3.1976

Inverse Universe

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



43.9822, -0.7808, -13.5383



55.3815, 0.1055, -23.6533



40.5438, 8.4470, -18.9408



25.1771, -1.2324, -0.8247



19.5788, 17.8710, -63.0502



3.4446, -0.0085, -4.2870

Previews

White Background



This preview shows how the HunterLab color 51.0008, -2.1755, 15.2176 looks on a white background.

Color Contrast Check

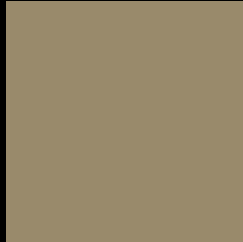
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.0008, -2.1755, 15.2176 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

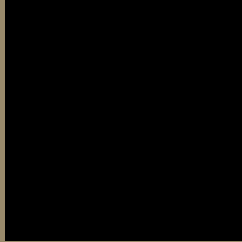
Any Text WCAG AA ✓ Pass

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 51.0008, -2.1755, 15.2176 Background



This preview shows how black text looks on a background with the HunterLab color 51.0008, -2.1755, 15.2176.



This preview shows how white text looks on a background with the HunterLab color 51.0008, -2.1755, 15.2176.

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

51.0008, -2.1755, 15.2176

Protanopia

50.9289, -3.8382, 14.7984

Deuteranopia

51.0151, 3.5920, 15.0095



Tritanopia

50.9179, 6.4227, 1.2284

Trichromacy



Original Color

51.0008, -2.1755, 15.2176

Protanomaly

51.0215, -3.5142, 14.8912

Deuteranomaly

50.8766, 1.7235, 14.8466

Tritanomaly

50.9976, 3.1709, 6.9269

Monochromacy



Original Color

51.0008, -2.1755, 15.2176

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

50.9184, -2.9920, 7.9435

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.0008, -2.1755, 15.2176 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, 138, 107)` looks like.

```
.text, #text, p{  
    color:rgb(153, 138, 107)  
}
```

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, 138, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 138, 107) }
```

Border

The CSS property to change the border of an element to HunterLab 51.0008, -2.1755, 15.2176 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, 138, 107) }
```


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

```
.border{ border-color:rgb(153, 138, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 138, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 138, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 138, 107);  
box-shadow:4px 4px 4px 4px rgb(153, 138,  
107) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.0008, -2.1755, 15.2176 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 138, 107) }
```

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

```
.background{ background-color: rgb(153,  
138, 107) }
```

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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