

Converting Colors

HunterLab(51.2987, -3.8361,
13.8257)

Have a look what the booklet for
HunterLab(51.2987, -3.8361,
13.8257) contains.

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Color

**HunterLab(51.2987, -3.8361,
13.8257)**

Conversions

Conversions Part 1	
Format	Color
Hex	958C70
RGB	149, 140, 112
RGB Percent	58%, 55%, 44%
CMY	0.4157, 0.4510, 0.5608
CMYK	0.00, 0.06, 0.25, 0.42
HSL	45°, 15%, 51%
HSV	45°, 25%, 58%
XYZ	24.6971, 26.3156, 19.1069
YIQ	139.4990, 14.3520, -6.8000

Conversions

Conversions Part 2

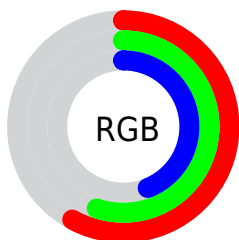
Format	Color
RYB	124, 149, 112
Decimal	9800816
CIELab	58.34, -1.35, 16.19
CIELCh	58, 16.250, 94.775
Yxy	26.3168, 0.3522, 0.3753
Android (android.graphics.Color)	4287990896 (0xFF958C70)
YUV	139.4990, -13.5570, 8.3324
Hunter-Lab	51.2987, -3.8361, 13.8257

Details

The HunterLab color $51.2987, -3.8361, 13.8257$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $43.9191, 0.1360, -11.3201$, and the grayscale version is $51.0598, -2.7244, 2.7742$.

A 20% lighter version of the original color is $73.1552, -5.0460, 16.5243$, and $32.0611, -2.5557, 10.7413$ is the 20% darker color. If you saturate the color by 10%, you get $49.9703, -3.8077, 17.2770$, and if you desaturate by 10%, it is $52.6811, -3.6362, 9.8386$.

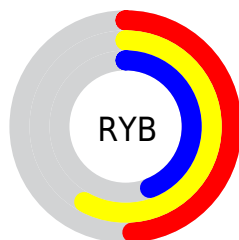
Distribution



Red (58%)

Green (55%)

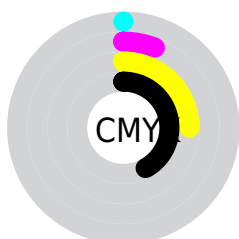
Blue (44%)



Red (49%)

Yellow (58%)

Blue (44%)

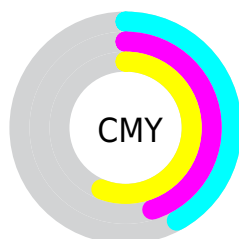


Cyan (0%)

Magenta (6%)

Yellow (25%)

Black (42%)



Cyan (42%)


Magenta (45%)


Yellow (56%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 51.2987, -3.8361, 13.8257 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 51.2987, -3.8361, 13.8257 by changing the saturation by 10% instead.


 51.2987, -3.8361,
13.8257


 51.2987, -3.8361,
13.8257

168.6219,
-10.6421, 26.7969


 41.3047, -3.2266,
12.3048


 73.3386, -5.1548,
16.7723

 32.0590, -2.6493,
10.7293


 85.3036, -5.8582,
18.2169

 23.6295, -2.1074,
9.0722

 97.8566, -6.5900,
19.6513

 16.1045, -1.6025,
7.2873

 110.9714, -7.3491,
21.0801

 9.6095, -1.1359,
6.7266

124.6247, -8.1347,
22.5067

0.0000, NaN, NaN

0.0000, NaN, NaN


138.7961, -8.9459,


23.9337


0.0000, NaN, NaN


153.4673, -9.7820,
25.3632


0.0000, NaN, NaN


 51.2987, -3.8361,
13.8257


 51.2987, -3.8361,
13.8257


 49.9703, -3.8077,
17.2770


 52.6811, -3.6362,
9.8386


 48.6936, -3.5419,
20.1741


 54.1127, -3.2097,
5.3338


 47.4705, -3.0382,
22.5063

 55.5932, -2.5657,
0.3344

 46.3015, -2.2977,
24.2695

 57.1210, -1.7127,
-5.1360

 45.1864, -1.3255,
25.4694

 58.6944, -0.6598,
-11.0527

■ 44.1242, -0.1324,
26.1255

■ 60.3119, 0.5836,
-17.3915

■ 43.1122, 1.2610,
26.2835

■ 61.9718, 2.0079,
-24.1280

■ 42.6013, 2.0162,
26.2860

■ 63.6725, 3.6038,
-31.2389

■ 65.4123, 5.3619,
-38.7016

Harmonies

Analogous

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



51.2999, 3.0264, 12.9310



51.2987, -3.8361, 13.8257



51.2999, -10.0764, 12.0993

Triad

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



51.2999, -3.8377, 13.8264



51.2999, -13.1703, -4.9245



51.2999, 9.7976, -2.8714

Complementary

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



51.2987, -3.8361, 13.8257



43.9191, 0.1360, -11.3201

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.



51.2999, 5.0334, -8.6698



51.2987, -3.8361, 13.8257



51.2999, -8.2624, -9.9605

Square

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



51.2999, -3.8377, 13.8264



51.2999, -15.2806, 1.7327



51.2999, -1.6330, -11.4138



51.2999, 11.1345, 3.8300

Rectangle

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



51.2987, -3.8361, 13.8257



51.2999, -13.1155, 9.5398



51.2999, -1.6330, -11.4138



51.2999, 8.5319, -5.0177

Sweetspot

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



51.2999, -3.8377, 13.8264



71.9668, -4.4534, 8.5906



44.0055, 10.8314, 2.8246



33.8331, -2.1118, 4.1912



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



51.2999, -3.8377, 13.8264



67.6147, -5.1508, 21.2598



53.1212, -10.8198, 15.4339



25.5111, -1.6328, 3.5120



39.1437, 1.7425, 24.1506



4.8312, -0.6413, 2.9657

Inverse Universe

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



43.9191, 0.1360, -11.3201



55.5336, 1.4535, -20.1207



42.2393, 6.9631, -13.7622



24.1836, -0.9340, -0.9762



17.1493, 23.3130, -71.7612



2.7603, 0.5240, -4.5814

Previews

White Background



This preview shows how the HunterLab color 51.2987, -3.8361, 13.8257 looks on a white background.

Color Contrast Check

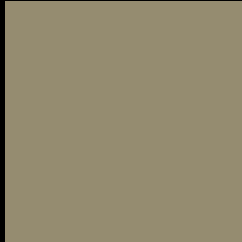
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.2987, -3.8361, 13.8257 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

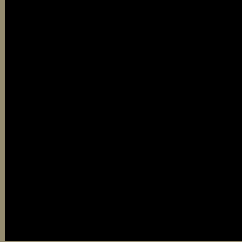
Any Text WCAG AA ✓ Pass

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 51.2987, -3.8361, 13.8257 Background



This preview shows how black text looks on a background with the HunterLab color 51.2987, -3.8361, 13.8257.



This preview shows how white text looks on a background with the HunterLab color 51.2987, -3.8361,

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

51.2987, -3.8361, 13.8257

Protanopia

51.2987, -3.8361, 13.8257

Deuteranopia

51.2901, 3.3339, 13.6035



Tritanopia

51.1621, 4.6292, 0.0925

Trichromacy



Original Color
51.2987, -3.8361, 13.8257

Protanomaly
51.2987, -3.8361, 13.8257

Deuteranomaly
51.3349, 0.6638, 13.6001

Tritanomaly
51.2718, 1.4801, 5.5379

Monochromacy



Original Color
51.2987, -3.8361, 13.8257

Achromatopsia
51.2104, -2.7325, 2.7824

Achromatomaly
51.1933, -3.3424, 7.0273

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.2987, -3.8361, 13.8257 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(149, 140, 112)` looks like.

```
.text, #text, p{  
    color:rgb(149, 140, 112)  
}
```

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(149, 140, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 140, 112) }
```

Border

The CSS property to change the border of an element to HunterLab 51.2987, -3.8361, 13.8257 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(149, 140, 112) }
```


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

```
.border{ border-color:rgb(149, 140, 112) }
```

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

Here you see how a box with a 4 pixel rgb(149, 140, 112) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 140, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 140, 112);  
box-shadow:4px 4px 4px 4px rgb(149, 140,  
112) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.2987, -3.8361, 13.8257 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 140, 112) }
```

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

```
.background{ background-color: rgb(149,  
140, 112) }
```

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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