

Converting Colors

HunterLab(50.3543, -7.9062,
13.6007)

Have a look what the booklet for
HunterLab(50.3543, -7.9062,
13.6007) contains.

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Color

**HunterLab(50.1999, -7.8125,
13.3731)**

Conversions

Conversions Part 1

Format	Color
Hex	898C6E
RGB	137, 140, 110
RGB Percent	54%, 55%, 43%
CMY	0.4627, 0.4510, 0.5686
CMYK	0.02, 0.00, 0.21, 0.45
HSL	66°, 12%, 49%
HSV	66°, 21%, 55%
XYZ	22.5091, 25.2003, 18.4296
YIQ	135.6830, 7.8420, -9.9660

Conversions

Conversions Part 2

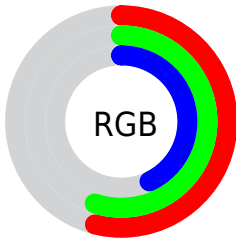
Format	Color
R_{YB}	110, 140, 113
Decimal	9014382
CIE _{Lab}	57.27, -6.48, 15.70
CIE _{LCh}	57, 16.980, 112.420
Y _{xy}	25.2014, 0.3403, 0.3810
Android (android.graphics.Color)	4287204462 (0xFF898C6E)
YUV	135.6830, -12.6617, 1.1550
Hunter-Lab	50.1999, -7.8125, 13.3731

Details

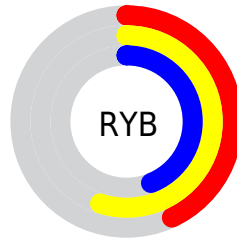
The HunterLab color $50.1999, -7.8125, 13.3731$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $40.6899, 3.8979, -11.0133$, and the grayscale version is $49.5402, -2.6433, 2.6916$.

A 20% lighter version of the original color is $72.2970, -9.7388, 16.3459$, and $31.1229, -5.9664, 10.3913$ is the 20% darker color. If you saturate the color by 10%, you get $49.8021, -9.8131, 17.3412$, and if you desaturate by 10%, it is $50.6459, -5.5776, 8.7861$.

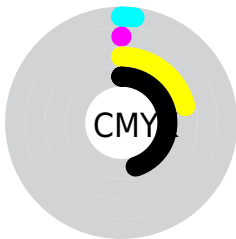
Distribution



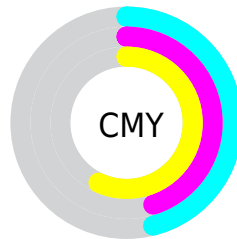
- Red (54%)
- Green (55%)
- Blue (43%)



- Red (43%)
- Yellow (55%)
- Blue (44%)



- Cyan (2%)
- Magenta (0%)
- Yellow (21%)
- Black (45%)



- Cyan (46%)
- Magenta (45%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.1999, -7.8125, 13.3731 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 50.1999, -7.8125, 13.3731 by changing the saturation by 10% instead.

■ 50.1999, -7.8125,
13.3731

■ 50.1999, -7.8125,
13.3731

166.9849,
-16.6680, 26.1350

■ 40.2830, -6.9055,
11.8804

■ 72.0998, -9.6675,
16.2668

■ 31.1208, -6.0047,
10.3341

■ 84.0004, -10.6166,
17.6865

■ 22.7830, -5.1050,
8.7072

■ 96.4921, -11.5820,
19.0970

■ 15.3608, -4.1939,
6.9521

■ 109.5482,
-12.5643, 20.5028

■ 8.9720, -3.6245,
6.2804

123.1451,
-13.5639, 21.9072

0.0000, NaN, NaN

137.2622,

0.0000, NaN, NaN

-14.5811, 23.3127

0.0000, NaN, NaN

151.8811,
-15.6158, 24.7215

0.0000, NaN, NaN

■ 50.1999, -7.8125,
13.3731

■ 50.1999, -7.8125,
13.3731

■ 49.8021, -9.8131,
17.3412

■ 50.6459, -5.5776,
8.7861

■ 49.4479, -11.5766,
20.6953

■ 51.1377, -3.1052,
3.5776

■ 49.1371, -13.1084,
23.4497

■ 51.6769, -0.3997,
-2.2472

■ 48.8676, -14.4153,
25.6253

■ 52.2638, 2.5341,
-8.6788

■ 48.6371, -15.5074,
27.2513

■ 52.8986, 5.6897,
-15.7035

■ 48.4427, -16.3990,
28.3670

■ 53.5811, 9.0595,
-23.3041

■ 48.2808, -17.1090,
29.0238

■ 54.3112, 12.6347,
-31.4602

■ 48.1580, -17.6287,
29.3661

■ 55.0882, 16.4058,
-40.1492

■ 55.9116, 20.3626,
-49.3466

Harmonies

Analogous

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



50.2010, -0.8564, 14.0369



50.1999, -7.8125, 13.3731



50.2010, -13.1107, 10.0667

Triad

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



50.2010, -7.8139, 13.3737



50.2010, -10.7873, -8.7659



50.2010, 11.6743, 0.9782

Complementary

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



50.1999, -7.8125, 13.3731



40.6899, 3.8979, -11.0133

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.



50.2010, 8.6758, -5.9080



50.1999, -7.8125, 13.3731



50.2010, -4.4804, -12.0234

Square

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



50.2010, -7.8139, 13.3737



50.2010, -14.7593, -2.5113



50.2010, 2.6662, -10.9104



50.2010, 10.6589, 7.4654

Rectangle

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



50.1999, -7.8125, 13.3731



50.2010, -15.1171, 6.5214



50.2010, 2.6662, -10.9104



50.2010, 11.0968, -1.3767

Sweetspot

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



50.2010, -7.8139, 13.3737



67.5842, -5.7036, 8.1008



43.0258, 5.7521, 6.2843



32.4247, -2.8252, 4.0726



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



50.2010, -7.8139, 13.3737



66.3764, -11.7729, 20.5559



49.0110, -12.1290, 12.1418



24.1246, -2.3919, 3.6354



45.3991, -16.5969, 27.6842



3.7460, -1.1804, 2.2876

Inverse Universe

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



40.6899, 3.8979, -11.0133



50.8373, 7.4634, -19.5597



41.9941, 8.1745, -9.0119



22.1690, -0.0014, -1.3321



13.3044, 35.4294, -89.4262



1.2030, 2.9891, -6.4246

Previews

White Background



This preview shows how the HunterLab color 50.1999, -7.8125, 13.3731 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 50.1999, -7.8125, 13.3731 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

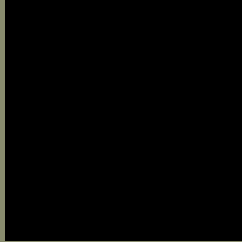
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

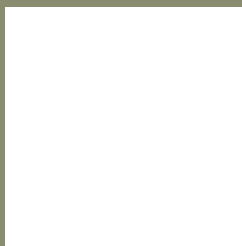
Any Text WCAG AAA × Fail

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

HunterLab 50.1999, -7.8125, 13.3731 Background



This preview shows how black text looks on a background with the HunterLab color 50.1999, -7.8125, 13.3731.



This preview shows how white text looks on a background with the HunterLab color 50.1999, -7.8125,

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

50.1999, -7.8125, 13.3731

Protanopia

50.1063, -3.7552, 13.6898

Deuteranopia

50.1458, 3.6315, 12.8386



Tritanopia

50.1538, 1.2342, -1.2217

Trichromacy



Original Color

50.1999, -7.8125, 13.3731

Protanomaly

50.1206, -5.1700, 13.6787

Deuteranomaly

50.1508, -0.6256, 13.1122

Tritanomaly

50.1600, -2.3927, 4.6371

Monochromacy



Original Color

50.1999, -7.8125, 13.3731

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

49.6567, -4.4740, 6.5460

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.1999, -7.8125, 13.3731 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(137, 140, 110)` looks like.

```
.text, #text, p{  
    color:rgb(137, 140, 110)  
}
```

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(137, 140, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 140, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 50.1999, -7.8125, 13.3731 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(137, 140, 110) }
```


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

```
.border{ border-color:rgb(137, 140, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 140, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 140, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 140, 110);  
box-shadow:4px 4px 4px 4px rgb(137, 140,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.1999, -7.8125, 13.3731 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 140, 110) }
```

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

```
.background{ background-color: rgb(137,  
140, 110) }
```

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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