

Converting Colors

HunterLab(49.8684, 7.2126,
13.6796)

Have a look what the booklet for
HunterLab(49.8684, 7.2126,
13.6796) contains.

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Color

**HunterLab(50.0201, 7.1992,
13.7990)**

Conversions

Conversions Part 1

Format	Color
Hex	A7816D
RGB	167, 129, 109
RGB Percent	65%, 51%, 43%
CMY	0.3451, 0.4941, 0.5725
CMYK	0.00, 0.23, 0.35, 0.35
HSL	21°, 25%, 54%
HSV	21°, 35%, 65%
XYZ	26.5469, 25.0201, 17.8981
YIQ	138.0820, 29.0680, 1.8360

Conversions

Conversions Part 2

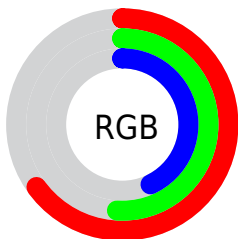
Format	Color
R_{YB}	167, 140, 109
Decimal	10977645
CIE _{Lab}	57.10, 11.77, 16.47
CIE _{LCh}	57, 20.241, 54.451
Yxy	25.0213, 0.3822, 0.3602
Android (android.graphics.Color)	4289167725 (0xFFA7816D)
YUV	138.0820, -14.3374, 25.3611
Hunter-Lab	50.0201, 7.1992, 13.7990

Details

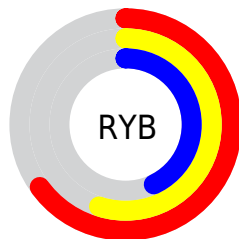
The HunterLab color **50.0201, 7.1992, 13.7990** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **51.8726, -9.1708, -9.9838**, and the grayscale version is **50.4941, -2.6942, 2.7434**.

A 20% lighter version of the original color is **71.9146, 7.1718, 16.6400**, and **31.0671, 6.8258, 10.8373** is the 20% darker color. If you saturate the color by 10%, you get **46.8673, 10.7882, 16.1718**, and if you desaturate by 10%, it is **53.3424, 3.8709, 11.1099**.

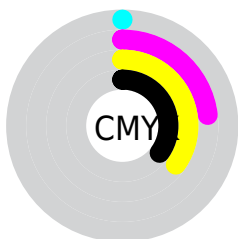
Distribution



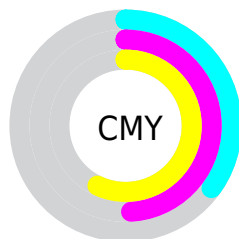
- Red (65%)
- Green (51%)
- Blue (43%)



- Red (65%)
- Yellow (55%)
- Blue (43%)



- Cyan (0%)
- Magenta (23%)
- Yellow (35%)
- Black (35%)



- Cyan (35%)
- Magenta (49%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.0201, 7.1992, 13.7990 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 50.0201, 7.1992, 13.7990 by changing the saturation by 10% instead.

■ 50.0201, 7.1992,
13.7990

■ 50.0201, 7.1992,
13.7990

166.7165, 5.5390,
26.8984

■ 40.1160, 7.0801,
12.2543

■ 71.8970, 7.2094,
16.7842

■ 30.9676, 6.8745,
10.6503

■ 83.7870, 7.1199,
18.2449

■ 22.6449, 6.5645,
8.9576

■ 96.2686, 6.9744,
19.6940

■ 15.2398, 6.1271,
7.1298

■ 109.3150, 6.7773,
21.1363

■ 8.8633, 5.6140,
6.2043

122.9027, 6.5324,
22.5753

0.0000, NaN, NaN

0.0000, NaN, NaN

137.0108, 6.2426,

24.0139

0.0000, NaN, NaN

151.6210, 5.9107,
25.4544

0.0000, NaN, NaN

■ 50.0201, 7.1992,
13.7990

■ 50.0201, 7.1992,
13.7990

■ 46.8673, 10.7882,
16.1718

■ 53.3424, 3.8709,
11.1099

■ 43.9010, 14.6480,
18.1717

■ 56.8126, 0.7957,
8.1495

■ 41.1454, 18.7644,
19.7392

■ 60.4164, -2.0472,
4.9580

■ 38.6257, 23.1002,
20.8140

■ 64.1401, -4.6783,
1.5680

■ 36.3675, 27.5829,
21.3464

■ 67.9724, -7.1183,
-1.9938

■ 34.3948, 32.0940,
21.3202

■ 71.9033, -9.3869,
-5.7055

■ 33.4681, 34.3884,
21.2249

■ 75.9242, -11.5022,
-9.5492

■ 80.0279, -13.4809,
-13.5104

■ 84.0415, -16.2723,
-15.2433

Harmonies

Analogous

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



50.0213, 13.1051, 8.7443



50.0201, 7.1992, 13.7990



50.0213, -1.0803, 15.8652

Triad

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



50.0213, 7.1972, 13.7997



50.0213, -17.9323, 4.2040



50.0213, 4.2799, -13.6124

Complementary

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



50.0201, 7.1992, 13.7990



51.8726, -9.1708, -9.9838

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.



50.0213, -4.2434, -15.3707



50.0201, 7.1992, 13.7990



50.0213, -16.7070, -4.1549

Square

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



50.0213, 7.1972, 13.7997



50.0213, -15.2957, 10.9504



50.0213, -11.8302, -11.6625



50.0213, 11.3435, -7.1941

Rectangle

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



50.0201, 7.1992, 13.7990



50.0213, -6.6883, 15.5677



50.0213, -11.8302, -11.6625



50.0213, 1.4758, -14.8086

Sweetspot

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



50.0213, 7.1972, 13.7997



78.2028, -0.7028, 8.9987



46.1309, 22.6779, -7.0090



36.6871, -0.0871, 4.5280



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



50.0213, 7.1972, 13.7997



63.5329, 13.4624, 21.0538



57.9194, -6.4060, 20.7669



28.1951, -0.3734, 3.0904



29.4194, 29.6912, 18.6479



5.5289, 2.3688, 3.4484

Inverse Universe

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



51.8726, -9.1708, -9.9838



66.5256, -13.1791, -17.5919



43.7675, 4.3184, -22.4804



28.4427, -2.5402, -0.0666



32.6560, -4.6630, -30.7512



5.9092, -1.9290, -3.2218

Previews

White Background



This preview shows how the HunterLab color 50.0201, 7.1992, 13.7990 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 50.0201, 7.1992, 13.7990 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

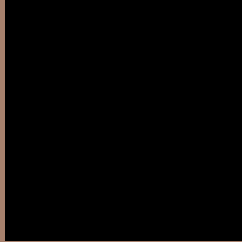
Any Text WCAG AA ✓ Pass

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 50.0201, 7.1992, 13.7990 Background



This preview shows how black text looks on a background with the HunterLab color 50.0201, 7.1992, 13.7990.



This preview shows how white text looks on a background with the HunterLab color 50.0201, 7.1992,

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

50.0201, 7.1992, 13.7990

Protanopia

50.1032, -3.5902, 12.3232

Deuteranopia

50.0588, 3.1656, 14.0978



Tritanopia

49.9625, 13.6164, 3.8242

Trichromacy



Original Color

50.0201, 7.1992, 13.7990

Protanomaly

49.9924, 0.3010, 12.6301

Deuteranomaly

50.1017, 4.6946, 14.1654

Tritanomaly

49.8629, 11.5033, 7.4562

Monochromacy



Original Color

50.0201, 7.1992, 13.7990

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

50.2492, 0.4776, 7.2805

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.0201, 7.1992, 13.7990 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(167, 129, 109)` looks like.

```
.text, #text, p{  
    color:rgb(167, 129, 109)  
}
```

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(167, 129, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 129, 109) }
```

Border

The CSS property to change the border of an element to HunterLab 50.0201, 7.1992, 13.7990 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(167, 129, 109) }
```


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

```
.border{ border-color:rgb(167, 129, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 129, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 129, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 129, 109);  
box-shadow:4px 4px 4px 4px rgb(167, 129,  
109) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.0201, 7.1992, 13.7990 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 129, 109) }
```

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

```
.background{ background-color: rgb(167,  
129, 109) }
```

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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