

Converting Colors

HunterLab(50.7378, 7.2701,
10.2535)

Have a look what the booklet for
HunterLab(50.7378, 7.2701,
10.2535) contains.

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Color

**HunterLab(50.7150, 7.3126,
10.2306)**

Conversions

Conversions Part 1

Format	Color
Hex	A68379
RGB	166, 131, 121
RGB Percent	65%, 51%, 47%
CMY	0.3490, 0.4863, 0.5255
CMYK	0.00, 0.21, 0.27, 0.35
HSL	13°, 20%, 56%
HSV	13°, 27%, 65%
XYZ	27.2934, 25.7201, 21.6152
YIQ	140.3250, 24.0700, 4.3100

Conversions

Conversions Part 2

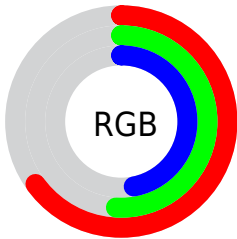
Format	Color
R_{YB}	166, 134, 121
Decimal	10912633
CIE _{Lab}	57.77, 11.89, 10.52
CIE _{LCh}	58, 15.878, 41.497
Yxy	25.7213, 0.3657, 0.3446
Android (android.graphics.Color)	4289102713 (0xFFA68379)
YUV	140.3250, -9.5272, 22.5170
Hunter-Lab	50.7150, 7.3126, 10.2306

Details

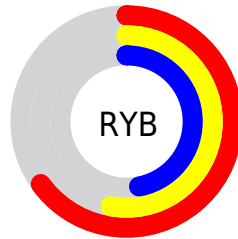
The HunterLab color **50.7150, 7.3126, 10.2306** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **55.3121, -10.7724, -4.7767**, and the grayscale version is **51.3712, -2.7410, 2.7911**.

A 20% lighter version of the original color is **72.6827, 7.4061, 12.6661**, and **31.6436, 6.6575, 8.1279** is the 20% darker color. If you saturate the color by 10%, you get **47.0040, 11.6739, 12.5130**, and if you desaturate by 10%, it is **54.6361, 3.1990, 7.7936**.

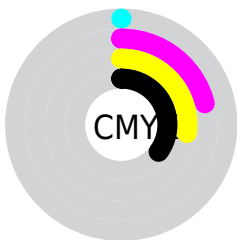
Distribution



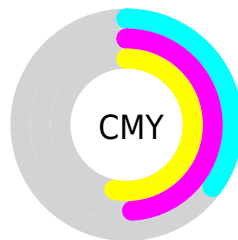
- Red (65%)
- Green (51%)
- Blue (47%)



- Red (65%)
- Yellow (53%)
- Blue (47%)



- Cyan (0%)
- Magenta (21%)
- Yellow (27%)
- Black (35%)



- Cyan (35%)
- Magenta (49%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.7150, 7.3126, 10.2306 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 50.7150, 7.3126, 10.2306 by changing the saturation by 10% instead.

■ 50.7150, 7.3126,
10.2306

■ 50.7150, 7.3126,
10.2306

167.7532, 5.6679,
20.7906

■ 40.7618, 7.1927,
9.0726

■ 72.6808, 7.3257,
12.5326

■ 31.5604, 6.9866,
7.8967

■ 84.6117, 7.2378,
13.6857

■ 23.1793, 6.6769,
6.6878

■ 97.1323, 7.0940,
14.8449

■ 15.7087, 6.2410,
5.4185

110.2159, 6.8987,
16.0123

■ 9.2756, 5.6505,
5.2064

123.8394, 6.6556,
17.1895

0.0000, INF, NaN

0.0000, NaN, NaN

137.9820, 6.3677,

18.3778

0.0000, NaN, NaN

152.6255, 6.0377,
19.5779

0.0000, NaN, NaN

■ 50.7150, 7.3126,
10.2306

■ 50.7150, 7.3126,
10.2306

■ 47.0040, 11.6739,
12.5130

■ 54.6361, 3.1990,
7.7936

■ 43.5306, 16.2876,
14.5922

■ 58.7378, -0.6749,
5.2341

■ 40.3318, 21.1252,
16.4089

■ 62.9997, -4.3314,
2.5783

■ 37.4483, 26.1189,
17.8893

■ 67.4036, -7.7931,
-0.1556

■ 34.9239, 31.1427,
18.9519

■ 71.9345, -11.0829,
-2.9542

■ 32.8007, 36.0001,
19.5239

■ 76.5797, -14.2219,
-5.8078

■ 31.1100, 40.4172,
19.6146

■ 81.3288, -17.2293,
-8.7091

■ 30.6986, 41.5466,
19.6437

■ 86.1727, -20.1221,
-11.6528

■ 90.5357, -26.1511,
-6.6269

Harmonies

Analogous

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



50.7162, 10.5501, 5.1443



50.7150, 7.3126, 10.2306



50.7162, 1.4468, 13.0660

Triad

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



50.7162, 7.3107, 10.2314



50.7162, -14.3623, 6.4996



50.7162, -0.1140, -10.7844

Complementary

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



50.7150, 7.3126, 10.2306



55.3121, -10.7724, -4.7767

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.



50.7162, -6.7347, -10.2977



50.7150, 7.3126, 10.2306



50.7162, -14.7316, 0.2553

Square

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



50.7162, 7.3107, 10.2314



50.7162, -10.9697, 11.1123



50.7162, -12.0062, -6.0541



50.7162, 6.1172, -7.3084

Rectangle

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



50.7150, 7.3126, 10.2306



50.7162, -3.0452, 13.5518



50.7162, -12.0062, -6.0541



50.7162, -2.3715, -11.0898

Sweetspot

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



50.7162, 7.3107, 10.2314



78.5449, -0.3803, 7.4167



49.1842, 17.6705, -7.4328



36.7676, 0.1753, 3.7509



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.



50.7162, 7.3107, 10.2314



65.0364, 13.6337, 15.8105



56.8790, -3.4780, 16.1313



27.9334, 0.0740, 2.8032



27.1431, 36.2488, 17.3601



5.0139, 3.5406, 3.1516

Inverse Universe

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



55.3121, -10.7724, -4.7767



72.6223, -16.3355, -8.9915



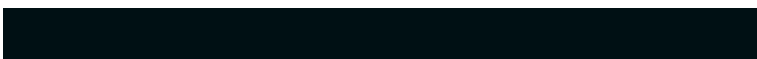
48.7849, -0.2707, -13.7889



28.7140, -2.9793, 0.2587



37.9494, -12.4575, -20.5412



6.4695, -2.6812, -2.2983

Previews

White Background



This preview shows how the HunterLab color 50.7150, 7.3126, 10.2306 looks on a white background.

Color Contrast Check

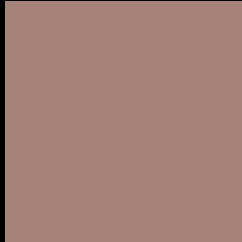
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.7150, 7.3126, 10.2306 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

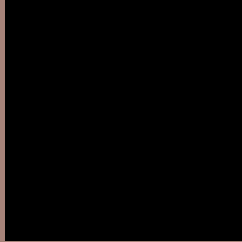
Any Text WCAG AA ✓ Pass

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 50.7150, 7.3126, 10.2306 Background



This preview shows how black text looks on a background with the HunterLab color 50.7150, 7.3126, 10.2306.



This preview shows how white text looks on a background with the HunterLab color 50.7150, 7.3126,

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

50.7150, 7.3126, 10.2306

Protanopia

50.9565, -2.9606, 8.7723

Deuteranopia

50.7712, 3.3104, 10.5922



Tritanopia

50.5946, 11.8501, 3.2064

Trichromacy



Original Color

50.7150, 7.3126, 10.2306

Protanomaly

50.8290, 0.8774, 9.0930

Deuteranomaly

50.8060, 4.8190, 10.6542

Tritanomaly

50.5786, 10.1327, 5.7540

Monochromacy



Original Color

50.7150, 7.3126, 10.2306

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

50.9650, 0.3807, 5.5961

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.7150, 7.3126, 10.2306 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(166, 131, 121)` looks like.

```
.text, #text, p{  
    color:rgb(166, 131, 121)  
}
```

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(166, 131, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 131, 121) }
```

Border

The CSS property to change the border of an element to HunterLab 50.7150, 7.3126, 10.2306 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(166, 131, 121) }
```


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

```
.border{ border-color:rgb(166, 131, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 131, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 131, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 131, 121);  
box-shadow:4px 4px 4px 4px rgb(166, 131,  
121) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.7150, 7.3126, 10.2306 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 131, 121) }
```

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

```
.background{ background-color: rgb(166,  
131, 121) }
```

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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