

Converting Colors

HunterLab(50.4264, 10.3148,
10.7326)

Have a look what the booklet for
HunterLab(50.4264, 10.3148,
10.7326) contains.

HunterLab(50.4264, 10.3148, 10.7326)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(50.4264, 10.3148,
10.7326)**

Conversions

Conversions Part 1

Format	Color
Hex	AB8077
RGB	171, 128, 119
RGB Percent	67%, 50%, 47%
CMY	0.3294, 0.4980, 0.5333
CMYK	0.00, 0.25, 0.30, 0.33
HSL	10°, 24%, 57%
HSV	10°, 30%, 67%
XYZ	27.8436, 25.4282, 20.8934
YIQ	139.8310, 28.5170, 6.3170

Conversions

Conversions Part 2

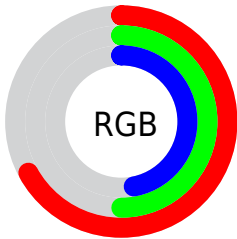
Format	Color
R_{YB}	171, 130, 119
Decimal	11239543
CIE _{Lab}	57.49, 15.30, 11.35
CIE _{LCh}	57, 19.052, 36.569
Yxy	25.4294, 0.3754, 0.3429
Android (android.graphics.Color)	4289429623 (0xFFAB8077)
YUV	139.8310, -10.2697, 27.3352
Hunter-Lab	50.4264, 10.3148, 10.7326

Details

The HunterLab color $50.4264, 10.3148, 10.7326$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $57.1855, -13.0545, -4.9372$, and the grayscale version is $51.1756, -2.7306, 2.7805$.

A 20% lighter version of the original color is $72.3318, 10.5129, 13.1733$, and $31.4618, 9.6460, 8.3215$ is the 20% darker color. If you saturate the color by 10%, you get $46.4968, 15.3347, 12.9234$, and if you desaturate by 10%, it is $54.6143, 5.5491, 8.4226$.

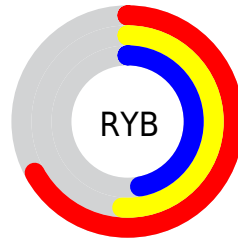
Distribution



Red (67%)

Green (50%)

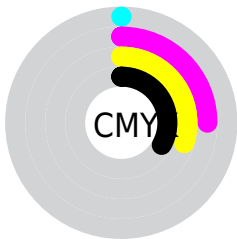
Blue (47%)



Red (67%)

Yellow (51%)

Blue (47%)

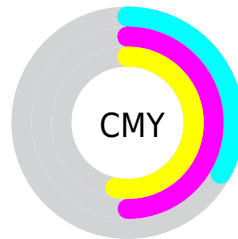


Cyan (0%)

Magenta (25%)

Yellow (30%)

Black (33%)



Cyan (33%)

Magenta (50%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.4264, 10.3148, 10.7326 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 50.4264, 10.3148, 10.7326 by changing the saturation by 10% instead.

■ 50.4264, 10.3148,
10.7326

■ 50.4264, 10.3148,
10.7326

167.3230, 9.9589,
21.6385

■ 40.4935, 10.0169,
9.5220

■ 72.3554, 10.6564,
13.1277

■ 31.3141, 9.6220,
8.2876

■ 84.2694, 10.7216,
14.3226

■ 22.9572, 9.1107,
7.0125

■ 96.7738, 10.7246,
15.5213

■ 15.5136, 8.4591,
5.6656

109.8420, 10.6706,
16.7261

■ 9.1069, 7.6633,
5.6623

123.4506, 10.5636,
17.9390

0.0000, INF, NaN

0.0000, NaN, NaN

137.5790, 10.4074,

19.1614

0.0000, NaN, NaN

152.2086, 10.2049,
20.3942

0.0000, NaN, NaN

■ 50.4264, 10.3148,
10.7326

■ 50.4264, 10.3148,
10.7326

■ 46.4968, 15.3347,
12.9234

■ 54.6143, 5.5491,
8.4226

■ 42.8632, 20.5933,
14.9419

■ 59.0225, 1.0391,
6.0264

■ 39.5746, 26.0229,
16.7194

■ 63.6236, -3.2350,
3.5688

■ 36.6839, 31.4921,
18.1680

■ 68.3942, -7.2968,
1.0655

■ 34.2453, 36.7847,
19.1905

■ 73.3150, -11.1713,
-1.4730

■ 32.3058, 41.6013,
19.7062

■ 78.3699, -14.8826,
-4.0400

■ 30.9302, 45.4174,
19.8542

■ 83.5458, -18.4524,
-6.6311

■ 88.8023, -22.0654,
-8.8327

■ 93.4869, -28.7924,
-2.8987

Harmonies

Analogous

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



50.4276, 13.5763, 4.3961



50.4264, 10.3148, 10.7326



50.4276, 3.5928, 14.4451

Triad

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



50.4276, 10.3128, 10.7334



50.4276, -16.0898, 8.2419



50.4276, -0.9153, -14.1305

Complementary

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



50.4264, 10.3148, 10.7326



57.1855, -13.0545, -4.9372

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.



50.4276, -8.6860, -12.6729



50.4264, 10.3148, 10.7326



50.4276, -17.1306, 1.0359

Square

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



50.4276, 10.3128, 10.7334



50.4276, -11.5647, 13.1717



50.4276, -14.5019, -6.8110



50.4276, 6.8371, -10.5302

Rectangle

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



50.4264, 10.3148, 10.7326



50.4276, -1.7663, 15.3130



50.4276, -14.5019, -6.8110



50.4276, -3.6139, -14.2232

Sweetspot

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



50.4276, 10.3128, 10.7334



79.7436, 0.6591, 7.6579



49.4696, 21.4706, -10.2960



37.2518, 0.7041, 3.8348



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



50.4276, 10.3128, 10.7334



64.1658, 17.9469, 16.2121



57.4381, -2.2353, 17.3382



28.6901, 0.2699, 2.7765



26.9589, 39.1038, 17.2965



5.1752, 4.5790, 3.2691

Inverse Universe

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



57.1855, -13.0545, -4.9372



74.9249, -19.4363, -8.7748



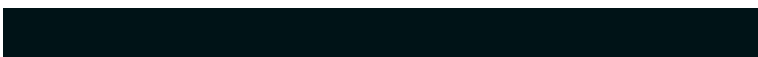
49.5630, -0.9844, -15.5664



29.7196, -3.2600, 0.3956



40.9052, -15.7314, -17.1684



7.2567, -3.1892, -2.1858

Previews

White Background



This preview shows how the HunterLab color 50.4264, 10.3148, 10.7326 looks on a white background.

Color Contrast Check

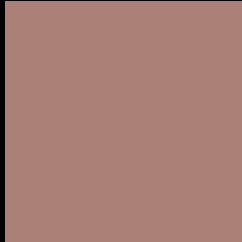
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.4264, 10.3148, 10.7326 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

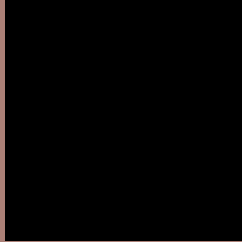
Any Text WCAG AA ✓ Pass

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 50.4264, 10.3148, 10.7326 Background



This preview shows how black text looks on a background with the HunterLab color 50.4264, 10.3148, 10.7326.



This preview shows how white text looks on a background with the HunterLab color 50.4264, 10.3148,

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

50.4264, 10.3148, 10.7326

Protanopia

50.5584, -2.9378, 8.7404

Deuteranopia

50.4519, 3.5406, 11.0082



Tritanopia

50.5522, 14.1716, 4.5145

Trichromacy



Original Color

50.4264, 10.3148, 10.7326

Protanomaly

50.3243, 1.8997, 9.3502

Deuteranomaly

50.3261, 5.8880, 10.9214

Tritanomaly

50.5316, 12.4744, 6.9870

Monochromacy



Original Color

50.4264, 10.3148, 10.7326

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

50.8464, 1.3511, 5.9001

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.4264, 10.3148, 10.7326 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(171, 128, 119)` looks like.

```
.text, #text, p{  
    color:rgb(171, 128, 119)  
}
```

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(171, 128, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 128, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 50.4264, 10.3148, 10.7326 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(171, 128, 119) }
```


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

```
.border{ border-color:rgb(171, 128, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 128, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 128, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 128, 119);  
box-shadow:4px 4px 4px 4px rgb(171, 128,  
119) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.4264, 10.3148, 10.7326 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 128, 119) }
```

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

```
.background{ background-color: rgb(171,  
128, 119) }
```

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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