

Converting Colors

HunterLab(52.4121, -1.9864,
19.6323)

Have a look what the booklet for
HunterLab(52.4121, -1.9864,
19.6323) contains.

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Color

HunterLab(52.4131, -2.0385,
19.7427)

Conversions

Conversions Part 1

Format	Color
Hex	A18D60
RGB	161, 141, 96
RGB Percent	63%, 55%, 38%
CMY	0.3686, 0.4470, 0.6235
CMYK	0.00, 0.12, 0.40, 0.37
HSL	42°, 26%, 50%
HSV	42°, 40%, 63%
XYZ	26.3341, 27.4713, 14.9809
YIQ	141.8500, 26.3650, -9.7550

Conversions

Conversions Part 2

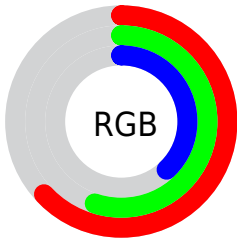
Format	Color
R_{YB}	125, 161, 96
Decimal	10587488
CIE _{Lab}	59.41, 0.92, 26.76
CIE _{LCh}	59, 26.781, 88.026
Yxy	27.4726, 0.3828, 0.3994
Android (android.graphics.Color)	4288777568 (0xFFA18D60)
YUV	141.8500, -22.6040, 16.7946
Hunter-Lab	52.4131, -2.0385, 19.7427

Details

The HunterLab color $52.4131, -2.0385, 19.7427$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $41.8930, 1.2613, -21.8840$, and the grayscale version is $52.0304, -2.7762, 2.8269$.

A 20% lighter version of the original color is $74.4593, -2.8318, 23.8517$, and $33.0031, -1.0746, 15.0974$ is the 20% darker color. If you saturate the color by 10%, you get $50.7716, -1.1198, 22.4251$, and if you desaturate by 10%, it is $54.1237, -2.7006, 16.4785$.

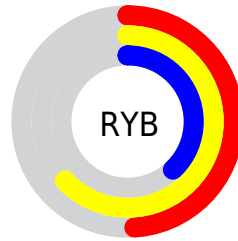
Distribution



Red (63%)

Green (55%)

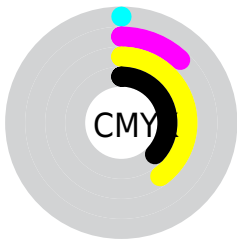
Blue (38%)



Red (49%)

Yellow (63%)

Blue (38%)

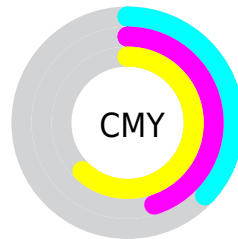


Cyan (0%)

Magenta (12%)

Yellow (40%)

Black (37%)



Cyan (37%)

Magenta (45%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.4131, -2.0385, 19.7427 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 52.4131, -2.0385, 19.7427 by changing the saturation by 10% instead.

■ 52.4131, -2.0385,
19.7427

■ 52.4131, -2.0385,
19.7427

170.2757, -7.9720,
37.4040

■ 42.3420, -1.5542,
17.5133

■ 74.5931, -3.1307,
23.9485

■ 33.0131, -1.1119,
15.1598

■ 86.6226, -3.7298,
25.9615

■ 24.4923, -0.7180,
12.6372

■ 99.2371, -4.3622,
27.9321

■ 16.8651, -0.3789,
10.1590

■ 112.4106, -5.0261,
29.8691

■ 10.2518, -0.1044,
7.1763

126.1204, -5.7203,
31.7798

0.0000, NaN, NaN

0.0000, NaN, NaN

140.3463, -6.4433,

33.6696

0.0000, NaN, NaN

155.0702, -7.1943,
35.5431

0.0000, NaN, NaN

■ 52.4131, -2.0385,
19.7427

■ 52.4131, -2.0385,
19.7427

■ 50.7716, -1.1198,
22.4251

■ 54.1237, -2.7006,
16.4785

■ 49.1976, 0.0645,
24.5065

■ 55.8973, -3.1068,
12.6539

■ 47.6938, 1.5113,
25.9789

■ 57.7329, -3.2674,
8.2961

■ 46.2610, 3.2136,
26.8469

■ 59.6277, -3.1926,
3.4336

■ 44.8989, 5.1562,
27.1349

■ 61.5791, -2.8932,
-1.9042

■ 43.6452, 7.1915,
27.0198

■ 63.5848, -2.3806,
-7.6883

■ 65.6421, -1.6664,
-13.8903

■ 67.7487, -0.7620,
-20.4830

■ 69.9022, 0.3214,
-27.4407

Harmonies

Analogous

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



52.4143, 9.3549, 17.6715



52.4131, -2.0385, 19.7427



52.4143, -12.7329, 18.1577

Triad

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



52.4143, -2.0404, 19.7433



52.4143, -20.8253, -7.9533



52.4143, 17.1798, -9.4706

Complementary

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



52.4131, -2.0385, 19.7427



41.8930, 1.2613, -21.8840

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.



52.4143, 7.9336, -19.1636



52.4131, -2.0385, 19.7427



52.4143, -13.9383, -18.1639

Square

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



52.4143, -2.0404, 19.7433



52.4143, -23.0076, 3.5680



52.4143, -3.5543, -22.6408



52.4143, 21.0263, 2.1278

Rectangle

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



52.4131, -2.0385, 19.7427



52.4143, -18.1603, 14.9990



52.4143, -3.5543, -22.6408



52.4143, 14.5633, -13.1456

Sweetspot

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



52.4143, -2.0404, 19.7433



76.7998, -4.3570, 12.2354



41.4942, 22.3149, 2.0944



35.8276, -2.0330, 6.0660



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



52.4143, -2.0404, 19.7433



68.2628, -1.7017, 29.5328



57.2116, -15.0507, 23.5213



28.0495, -1.5834, 3.7703



39.1003, 6.2480, 24.2028



6.3157, -0.2414, 3.8875

Inverse Universe

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



41.8930, 1.2613, -21.8840



51.4632, 3.9904, -37.7893



37.5795, 13.9888, -29.7965



26.8307, -1.2493, -0.9530



19.7742, 20.1469, -68.2074



4.0297, 0.3702, -5.8359

Previews

White Background



This preview shows how the HunterLab color 52.4131, -2.0385, 19.7427 looks on a white background.

Color Contrast Check

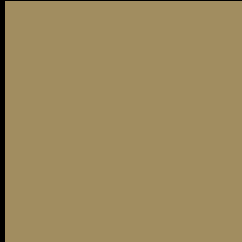
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.4131, -2.0385, 19.7427 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

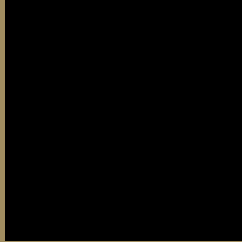
Any Text WCAG AA ✓ Pass

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 52.4131, -2.0385, 19.7427 Background



This preview shows how black text looks on a background with the HunterLab color 52.4131, -2.0385, 19.7427.



This preview shows how white text looks on a background with the HunterLab color 52.4131, -2.0385,

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

52.4131, -2.0385, 19.7427

Protanopia

52.4181, -4.9040, 19.4220

Deuteranopia

52.3568, 3.4880, 19.5162



Tritanopia

52.4207, 8.7180, 2.1556

Trichromacy



Original Color

52.4131, -2.0385, 19.7427

Protanomaly

52.3232, -3.7699, 19.3602

Deuteranomaly

52.2068, 1.5776, 19.3536

Tritanomaly

52.2648, 4.4595, 9.5059

Monochromacy



Original Color

52.4131, -2.0385, 19.7427

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

52.1692, -3.1255, 10.0414

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.4131, -2.0385, 19.7427 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(161, 141, 96)` looks like.

```
.text, #text, p{  
    color:rgb(161, 141, 96)  
}
```

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(161, 141, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 141, 96) }
```

Border

The CSS property to change the border of an element to HunterLab 52.4131, -2.0385, 19.7427 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(161, 141, 96) }
```


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

```
.border{ border-color:rgb(161, 141, 96) }
```

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

Here you see how a box with a 4 pixel rgb(161, 141, 96) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 141, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 141, 96);  
box-shadow:4px 4px 4px 4px rgb(161, 141,  
96) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.4131, -2.0385, 19.7427 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 141, 96) }
```

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

```
.background{ background-color: rgb(161,  
141, 96) }
```

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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