

Converting Colors

HunterLab(45.1145, -0.2234,
10.1237)

Have a look what the booklet for
HunterLab(45.1145, -0.2234,
10.1237) contains.

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Color

**HunterLab(45.0082, -0.1360,
10.1260)**

Conversions

Conversions Part 1

Format	Color
Hex	897A69
RGB	137, 122, 105
RGB Percent	54%, 48%, 41%
CMY	0.4627, 0.5216, 0.5882
CMYK	0.00, 0.11, 0.23, 0.46
HSL	32°, 13%, 47%
HSV	32°, 23%, 54%
XYZ	19.8259, 20.2574, 16.2298
YIQ	124.5470, 14.3970, -2.1070

Conversions

Conversions Part 2

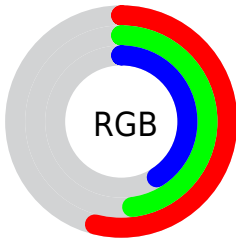
Format	Color
R_{YB}	133, 137, 105
Decimal	9009769
CIE _{Lab}	52.13, 2.88, 11.42
CIE _{LCh}	52, 11.775, 75.857
Yxy	20.2583, 0.3521, 0.3597
Android (android.graphics.Color)	4287199849 (0xFF897A69)
YUV	124.5470, -9.6367, 10.9213
Hunter-Lab	45.0082, -0.1360, 10.1260

Details

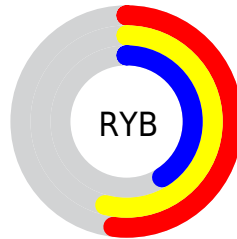
The HunterLab color $45.0082, -0.1360, 10.1260$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $42.7106, -3.4554, -6.5966$, and the grayscale version is $45.1420, -2.4087, 2.4526$.

A 20% lighter version of the original color is $66.1429, -0.7240, 12.5504$, and $26.6398, 0.7979, 7.5202$ is the 20% darker color. If you saturate the color by 10%, you get $42.9811, 1.2617, 12.7596$, and if you desaturate by 10%, it is $47.1088, -1.3420, 7.1573$.

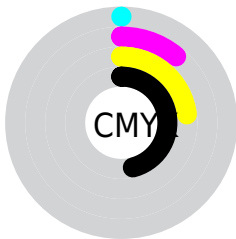
Distribution



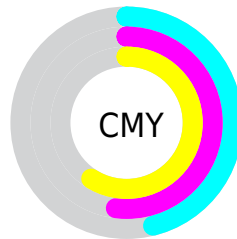
- Red (54%)
- Green (48%)
- Blue (41%)



- Red (52%)
- Yellow (54%)
- Blue (41%)



- Cyan (0%)
- Magenta (11%)
- Yellow (23%)
- Black (46%)



- Cyan (46%)
- Magenta (52%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.0082, -0.1360, 10.1260 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 45.0082, -0.1360, 10.1260 by changing the saturation by 10% instead.

■ 45.0082, -0.1360,
10.1260

■ 45.0082, -0.1360,
10.1260

■ 159.1572, -5.0668,
21.0399

■ 35.4724, 0.2025,
8.9001

■ 66.2192, -0.9647,
12.5359

■ 26.7245, 0.4854,
7.6417

■ 77.8041, -1.4435,
13.7338

■ 18.8443, 0.7022,
6.3276

■ 89.9954, -1.9616,
14.9335

■ 11.9405, 0.8389,
5.0632

■ 102.7643, -2.5165,
16.1379

■ 4.8537, 2.3237,
3.3976

■ 116.0858, -3.1061,
17.3493

0.0000, NaN, NaN

■ 129.9378, -3.7287,

0.0000, NaN, NaN

18.5693

0.0000, NaN, NaN

144.3008, -4.3827,
19.7992

0.0000, NaN, NaN

■ 45.0082, -0.1360,
10.1260

■ 45.0082, -0.1360,
10.1260

■ 42.9811, 1.2617,
12.7596

■ 47.1088, -1.3420,
7.1573

■ 41.0301, 2.8662,
15.0253

■ 49.2748, -2.3643,
3.8812

■ 39.1620, 4.6850,
16.8923

■ 51.5025, -3.2166,
0.3256

■ 37.3830, 6.7232,
18.3308

■ 53.7876, -3.9114,
-3.4844

■ 35.6993, 8.9802,
19.3158

■ 56.1262, -4.4605,
-7.5264

■ 34.1169, 11.4472,
19.8325

■ 58.5148, -4.8752,
-11.7800

■ 32.6410, 14.1034,
19.8854

■ 60.9502, -5.1661,
-16.2273

■ 31.7119, 15.9090,
19.8192

■ 63.4295, -5.3429,
-20.8522

■ 65.9501, -5.4145,
-25.6406

Harmonies

Analogous

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



45.0092, 4.1740, 8.2805



45.0082, -0.1360, 10.1260



45.0092, -4.8867, 10.0714

Triad

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



45.0092, -0.1374, 10.1266



45.0092, -10.9041, -0.0038



45.0092, 4.3796, -4.0707

Complementary

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



45.0082, -0.1360, 10.1260



42.7106, -3.4554, -6.5966

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.



45.0092, 0.1337, -6.7927



45.0082, -0.1360, 10.1260



45.0092, -8.6247, -4.2828

Square

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



45.0092, -0.1374, 10.1266



45.0092, -10.9699, 4.5332



45.0092, -4.6266, -6.8741



45.0092, 6.8546, 0.2621

Rectangle

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



45.0082, -0.1360, 10.1260



45.0092, -7.6596, 8.9725



45.0092, -4.6266, -6.8741



45.0092, 3.1044, -5.2234

Sweetspot

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



45.0092, -0.1374, 10.1266



64.8293, -2.6721, 6.9047



40.9747, 10.1366, -0.5019



30.6387, -1.2358, 3.3679



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



45.0092, -0.1374, 10.1266



58.7917, 0.7677, 15.4640



49.1780, -7.2072, 14.0641



23.3660, -0.8725, 2.8313



30.6457, 15.2672, 19.1510



3.0288, 0.1953, 1.8697

Inverse Universe

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



42.7106, -3.4554, -6.5966



55.0475, -4.6121, -11.8104



38.6591, 3.7101, -12.4107



22.9204, -1.5201, -0.4042



22.6790, 7.0364, -43.5364



2.5112, -0.5645, -1.9202

Previews

White Background



This preview shows how the HunterLab color 45.0082, -0.1360, 10.1260 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 45.0082, -0.1360, 10.1260 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

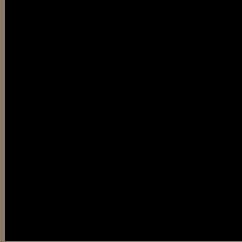
Any Text WCAG AA ✓ Pass

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 45.0082, -0.1360, 10.1260 Background



This preview shows how black text looks on a background with the HunterLab color 45.0082, -0.1360, 10.1260.



This preview shows how white text looks on a background with the HunterLab color 45.0082, -0.1360,

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

45.0082, -0.1360, 10.1260

Protanopia

45.0347, -2.8312, 9.7487

Deuteranopia

45.0472, 2.7712, 10.2162



Tritanopia

45.0862, 5.4607, 1.0217

Trichromacy



Original Color

45.0082, -0.1360, 10.1260

Protanomaly

44.9367, -1.7469, 9.6681

Deuteranomaly

45.1192, 1.6357, 10.2688

Tritanomaly

45.0311, 3.4634, 4.4127

Monochromacy



Original Color

45.0082, -0.1360, 10.1260

Achromatopsia

45.2856, -2.4163, 2.4605

Achromatomaly

45.1558, -1.8172, 5.2886

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.0082, -0.1360, 10.1260 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, 122, 105)` looks like.

```
.text, #text, p{  
    color:rgb(137, 122, 105)  
}
```

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, 122, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 122, 105) }
```

Border

The CSS property to change the border of an element to HunterLab 45.0082, -0.1360, 10.1260 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, 122, 105) }
```


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

```
.border{ border-color:rgb(137, 122, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 122, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 122, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 122, 105);  
box-shadow:4px 4px 4px 4px rgb(137, 122,  
105) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.0082, -0.1360, 10.1260 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 122, 105) }
```

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

```
.background{ background-color: rgb(137,  
122, 105) }
```

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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