

Converting Colors

HunterLab(46.2358, 0.0553,
19.1073)

Have a look what the booklet for
HunterLab(46.2358, 0.0553,
19.1073) contains.

HunterLab(46.2270, 0.2432, 19.0017)	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(46.2270, 0.2432,
19.0017)**

Conversions

Conversions Part 1

Format	Color
Hex	957C4F
RGB	149, 124, 79
RGB Percent	58%, 49%, 31%
CMY	0.4157, 0.5137, 0.6902
CMYK	0.00, 0.17, 0.47, 0.42
HSL	39°, 31%, 45%
HSV	39°, 47%, 58%
XYZ	21.0133, 21.3694, 10.4143
YIQ	126.3450, 29.3450, -8.6950

Conversions

Conversions Part 2

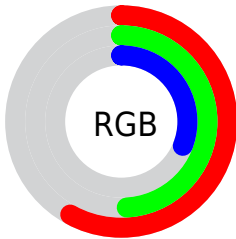
Format	Color
R_{YB}	118, 149, 79
Decimal	9796687
CIE Lab	53.35, 3.40, 28.11
CIE LCh	53, 28.313, 83.093
Yxy	21.3704, 0.3980, 0.4047
Android (android.graphics.Color)	4287986767 (0xFF957C4F)
YUV	126.3450, -23.3411, 19.8684
Hunter-Lab	46.2270, 0.2432, 19.0017

Details

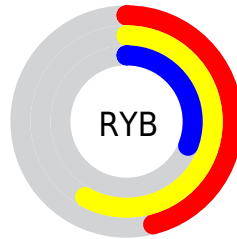
The HunterLab color $46.2270, 0.2432, 19.0017$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $37.0571, 0.6568, -22.6469$, and the grayscale version is $45.8931, -2.4487, 2.4935$.

A 20% lighter version of the original color is $67.5387, -0.1474, 23.3822$, and $27.6202, 0.8743, 13.9461$ is the 20% darker color. If you saturate the color by 10%, you get $44.5862, 1.5710, 21.0311$, and if you desaturate by 10%, it is $47.9396, -0.8491, 16.4571$.

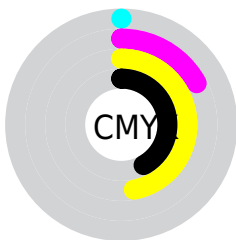
Distribution



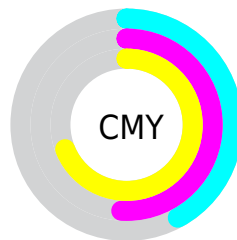
- Red (58%)
- Green (49%)
- Blue (31%)



- Red (46%)
- Yellow (58%)
- Blue (31%)



- Cyan (0%)
- Magenta (17%)
- Yellow (47%)
- Black (42%)



- Cyan (42%)
- Magenta (51%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.2270, 0.2432, 19.0017 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 46.2270, 0.2432, 19.0017 by changing the saturation by 10% instead.

■ 46.2270, 0.2432,
19.0017

■ 46.2270, 0.2432,
19.0017

161.0094, -4.5173,
37.5128

■ 36.5992, 0.5575,
16.6032

■ 67.6041, -0.5420,
23.4745

■ 27.7509, 0.8148,
14.0452

■ 79.2649, -1.0005,
25.5966

■ 19.7593, 1.0041,
11.2815

■ 91.5284, -1.4992,
27.6647

■ 12.7286, 1.1109,
8.9100

■ 104.3663, -2.0354,
29.6899

■ 6.0921, 2.1099,
4.2645

■ 117.7539, -2.6071,
31.6811

0.0000, NaN, NaN

0.0000, NaN, NaN

131.6695, -3.2123,

33.6452

0.0000, NaN, NaN

146.0938, -3.8495,
35.5876

0.0000, NaN, NaN

■ 46.2270, 0.2432,
19.0017

■ 46.2270, 0.2432,
19.0017

■ 44.5862, 1.5710,
21.0311

■ 47.9396, -0.8491,
16.4571

■ 43.0167, 3.1420,
22.5259

■ 49.7177, -1.7063,
13.4192

■ 41.5220, 4.9513,
23.4787

■ 51.5591, -2.3385,
9.9153

■ 40.1037, 6.9890,
23.8965

■ 53.4607, -2.7557,
5.9736

■ 38.7596, 9.2216,
23.8472

■ 55.4193, -2.9686,
1.6226

■ 38.3636, 9.9077,
23.8129

■ 57.4320, -2.9886,
-3.1098

■ 59.4959, -2.8269,
-8.1970

■ 61.6083, -2.4948,
-13.6137

■ 63.7666, -2.0030,
-19.3363

Harmonies

Analogous

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



46.2281, 11.6889, 16.4605



46.2270, 0.2432, 19.0017



46.2281, -10.8892, 18.0777

Triad

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



46.2281, 0.2414, 19.0022



46.2281, -21.2342, -6.5947



46.2281, 16.7339, -12.1100

Complementary

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



46.2270, 0.2432, 19.0017



37.0571, 0.6568, -22.6469

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.



46.2281, 6.6005, -21.5398



46.2270, 0.2432, 19.0017



46.2281, -15.1048, -17.8468

Square

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



46.2281, 0.2414, 19.0022



46.2281, -22.5774, 4.9937



46.2281, -5.1185, -23.8635



46.2281, 21.7995, -0.1062

Rectangle

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



46.2270, 0.2432, 19.0017



46.2281, -16.7300, 15.4744



46.2281, -5.1185, -23.8635



46.2281, 13.7621, -15.7952

Sweetspot

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



46.2281, 0.2414, 19.0022



69.6763, -3.3077, 11.9036



36.0483, 24.6753, 0.8106



32.5678, -1.4970, 6.0742



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



46.2281, 0.2414, 19.0022



59.6330, 2.1330, 28.1816



52.5413, -14.0878, 23.7815



25.2977, -1.2790, 3.2838



35.2764, 8.9293, 21.8935



4.5626, -0.2049, 2.8079

Inverse Universe

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



37.0571, 0.6568, -22.6469



45.0022, 3.3407, -39.2996



31.3897, 14.8827, -34.1038



24.3961, -1.2888, -0.7132



20.0930, 15.2188, -57.9676



3.1847, -0.2251, -3.4946

Previews

White Background



This preview shows how the HunterLab color 46.2270, 0.2432, 19.0017 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 46.2270, 0.2432, 19.0017 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

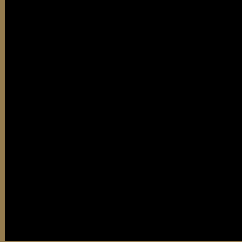
Any Text WCAG AA ✓ Pass

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 46.2270, 0.2432, 19.0017 Background



This preview shows how black text looks on a background with the HunterLab color 46.2270, 0.2432, 19.0017.



This preview shows how white text looks on a background with the HunterLab color 46.2270, 0.2432,

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

46.2270, 0.2432, 19.0017

Protanopia

46.3751, -4.8891, 18.7876

Deuteranopia

46.2100, 2.9448, 19.0350



Tritanopia

46.2160, 10.4098, 2.9016

Trichromacy



Original Color

46.2270, 0.2432, 19.0017

Protanomaly

46.4732, -3.1075, 18.8997

Deuteranomaly

46.2664, 1.7633, 19.0607

Tritanomaly

46.0805, 6.4383, 9.5267

Monochromacy



Original Color

46.2270, 0.2432, 19.0017

Achromatopsia

45.6768, -2.4372, 2.4817

Achromatomaly

45.6505, -1.9770, 9.3043

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.2270, 0.2432, 19.0017 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(149, 124, 79)` looks like.

```
.text, #text, p{  
    color:rgb(149, 124, 79)  
}
```

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(149, 124, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 124, 79) }
```

Border

The CSS property to change the border of an element to HunterLab 46.2270, 0.2432, 19.0017 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(149, 124, 79) }
```


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

```
.border{ border-color:rgb(149, 124, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 124, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 124, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 124, 79);  
box-shadow:4px 4px 4px 4px rgb(149, 124,  
79) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.2270, 0.2432, 19.0017 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 124, 79) }
```

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

```
.background{ background-color: rgb(149,  
124, 79) }
```

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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