

Converting Colors

HunterLab(45.8761, 3.1046,
13.3497)

Have a look what the booklet for
HunterLab(45.8761, 3.1046,
13.3497) contains.

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Color

**HunterLab(46.0331, 3.0385,
13.5355)**

Conversions

Conversions Part 1

Format	Color
Hex	957A62
RGB	149, 122, 98
RGB Percent	58%, 48%, 38%
CMY	0.4157, 0.5216, 0.6157
CMYK	0.00, 0.18, 0.34, 0.42
HSL	28°, 21%, 48%
HSV	28°, 34%, 58%
XYZ	21.5586, 21.1905, 14.5092
YIQ	127.3370, 23.7960, -1.7400

Conversions

Conversions Part 2

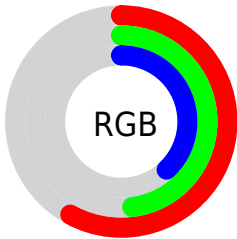
Format	Color
R_{YB}	149, 143, 98
Decimal	9796194
CIE _{Lab}	53.16, 6.83, 17.08
CIE _{LCh}	53, 18.399, 68.196
Yxy	21.1914, 0.3765, 0.3701
Android (android.graphics.Color)	4287986274 (0xFF957A62)
YUV	127.3370, -14.4631, 18.9985
Hunter-Lab	46.0331, 3.0385, 13.5355

Details

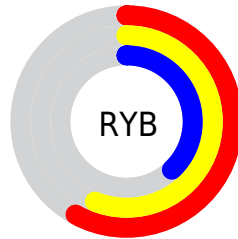
The HunterLab color $46.0331, 3.0385, 13.5355$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $44.0831, -5.0896, -11.1675$, and the grayscale version is $46.2498, -2.4678, 2.5128$.

A 20% lighter version of the original color is $67.2900, 2.8414, 16.4602$, and $27.4691, 3.3291, 10.2245$ is the 20% darker color. If you saturate the color by 10%, you get $43.6768, 5.2622, 15.8687$, and if you desaturate by 10%, it is $48.4932, 1.0411, 10.8340$.

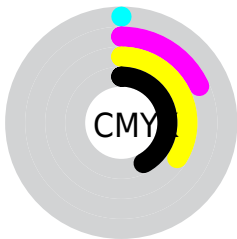
Distribution



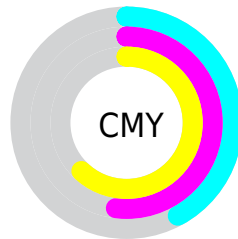
- Red (58%)
- Green (48%)
- Blue (38%)



- Red (58%)
- Yellow (56%)
- Blue (38%)



- Cyan (0%)
- Magenta (18%)
- Yellow (34%)
- Black (42%)



- Cyan (42%)
- Magenta (52%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.0331, 3.0385, 13.5355 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 46.0331, 3.0385, 13.5355 by changing the saturation by 10% instead.

■ 46.0331, 3.0385,
13.5355

■ 46.0331, 3.0385,
13.5355

160.7153, -0.3539,
26.9437

■ 36.4198, 3.1571,
11.9277

■ 67.3839, 2.6089,
16.6186

■ 27.5873, 3.2028,
10.2457

■ 79.0328, 2.3140,
18.1190

■ 19.6133, 3.1602,
8.4521

■ 91.2848, 1.9712,
19.6035

■ 12.6025, 3.0078,
6.9786

■ 104.1118, 1.5842,
21.0776

■ 5.9131, 4.7202,
4.1392

117.4889, 1.1558,
22.5458

0.0000, NaN, NaN

0.0000, NaN, NaN

131.3945, 0.6887,

24.0112

0.0000, NaN, NaN

145.8091, 0.1848,
25.4765

0.0000, NaN, NaN

■ 46.0331, 3.0385,
13.5355

■ 46.0331, 3.0385,
13.5355

■ 43.6768, 5.2622,
15.8687

■ 48.4932, 1.0411,
10.8340

■ 41.4304, 7.7270,
17.7920

■ 51.0454, -0.7379,
7.8000

■ 39.3051, 10.4351,
19.2666

■ 53.6829, -2.3153,
4.4687

■ 37.3114, 13.3811,
20.2572

■ 56.3989, -3.7063,
0.8708

■ 35.4598, 16.5463,
20.7400

■ 59.1873, -4.9262,
-2.9661

■ 33.7599, 19.8920,
20.7171

■ 62.0424, -5.9894,
-7.0181

■ 32.8417, 21.8397,
20.6193

■ 64.9595, -6.9096,
-11.2644

■ 67.9342, -7.6993,
-15.6866

■ 70.9625, -8.3700,
-20.2690

Harmonies

Analogous

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



46.0342, 9.4669, 10.2267



46.0331, 3.0385, 13.5355



46.0342, -4.5024, 14.1485

Triad

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



46.0342, 3.0368, 13.5361



46.0342, -15.9161, 0.5010



46.0342, 6.8295, -9.6699

Complementary

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



46.0331, 3.0385, 13.5355



44.0831, -5.0896, -11.1675

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.



46.0342, -0.3788, -13.2963



46.0331, 3.0385, 13.5355



46.0342, -13.2817, -6.8386

Square

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



46.0342, 3.0368, 13.5361



46.0342, -15.1311, 7.3282



46.0342, -7.7080, -12.1845



46.0342, 11.7526, -2.9024

Rectangle

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



46.0331, 3.0385, 13.5355



46.0342, -9.0945, 13.0562



46.0342, -7.7080, -12.1845



46.0342, 4.5756, -11.3424

Sweetspot

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



46.0342, 3.0368, 13.5361



69.7180, -1.8683, 8.6895



40.7565, 18.3573, -2.8873



32.6109, -0.7512, 4.3529



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.



46.0342, 3.0368, 13.5361



59.1924, 6.2998, 20.5361



53.1341, -8.7318, 19.6937



24.9771, -0.7421, 2.9381



30.2265, 19.8053, 18.9721



4.1235, 0.5664, 2.5508

Inverse Universe

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



44.0831, -5.0896, -11.1675



56.0347, -6.7783, -19.4699



37.1804, 6.9027, -22.3110



24.7197, -1.8233, -0.3173



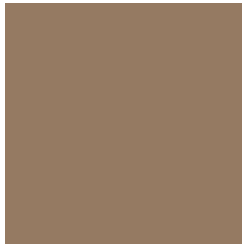
25.6459, 3.4314, -39.4625



3.7358, -1.0674, -2.3653

Previews

White Background



This preview shows how the HunterLab color 46.0331, 3.0385, 13.5355 looks on a white background.

Color Contrast Check

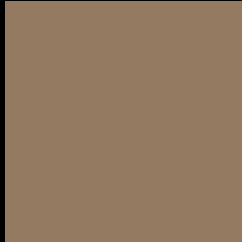
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.0331, 3.0385, 13.5355 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

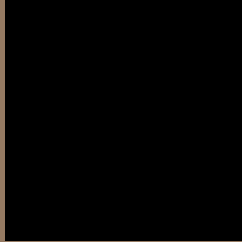
Any Text WCAG AA ✓ Pass

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 46.0331, 3.0385, 13.5355 Background



This preview shows how black text looks on a background with the HunterLab color 46.0331, 3.0385, 13.5355.



This preview shows how white text looks on a background with the HunterLab color 46.0331, 3.0385,

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

46.0331, 3.0385, 13.5355

Protanopia

46.0974, -3.6855, 12.8335

Deuteranopia

46.0331, 3.0385, 13.5355



Tritanopia

46.0050, 9.7331, 2.6416

Trichromacy



Original Color

46.0331, 3.0385, 13.5355

Protanomaly

45.9821, -1.2732, 13.0909

Deuteranomaly

46.0331, 3.0385, 13.5355

Tritanomaly

45.8627, 7.3568, 7.0288

Monochromacy



Original Color

46.0331, 3.0385, 13.5355

Achromatopsia

46.0685, -2.4581, 2.5030

Achromatomaly

45.9120, -0.7313, 6.9404

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.0331, 3.0385, 13.5355 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, 122, 98)` looks like.

```
.text, #text, p{  
    color:rgb(149, 122, 98)  
}
```

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, 122, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 122, 98) }
```

Border

The CSS property to change the border of an element to HunterLab 46.0331, 3.0385, 13.5355 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, 122, 98) }
```


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

```
.border{ border-color:rgb(149, 122, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 122, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 122, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 122, 98);  
box-shadow:4px 4px 4px 4px rgb(149, 122,  
98) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.0331, 3.0385, 13.5355 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 122, 98) }
```

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

```
.background{ background-color: rgb(149,  
122, 98) }
```

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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