

Converting Colors

HunterLab(46.3460, -0.6512,
18.3346)

Have a look what the booklet for
HunterLab(46.3460, -0.6512,
18.3346) contains.

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Color

**HunterLab(46.3460, -0.6512,
18.3346)**

Conversions

Conversions Part 1

Format	Color
Hex	937D52
RGB	147, 125, 82
RGB Percent	58%, 49%, 32%
CMY	0.4235, 0.5098, 0.6784
CMYK	0.00, 0.15, 0.44, 0.42
HSL	40°, 28%, 45%
HSV	40°, 44%, 58%
XYZ	20.8893, 21.4795, 11.0277
YIQ	126.6760, 26.9150, -8.7090

Conversions

Conversions Part 2

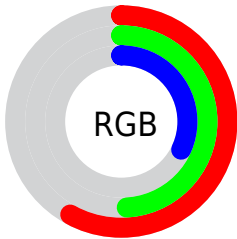
Format	Color
R_{YB}	115, 147, 82
Decimal	9665874
CIE Lab	53.47, 2.30, 26.55
CIE LCh	53, 26.650, 85.058
Yxy	21.4805, 0.3912, 0.4023
Android (android.graphics.Color)	4287855954 (0xFF937D52)
YUV	126.6760, -22.0253, 17.8241
Hunter-Lab	46.3460, -0.6512, 18.3346

Details

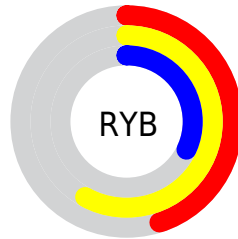
The HunterLab color $46.3460, -0.6512, 18.3346$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $37.1492, 0.7991, -21.1504$, and the grayscale version is $46.0186, -2.4554, 2.5003$.

A 20% lighter version of the original color is $67.5772, -1.3926, 22.4636$, and $27.8014, 0.2863, 13.5766$ is the 20% darker color. If you saturate the color by 10%, you get $44.7794, 0.4626, 20.5070$, and if you desaturate by 10%, it is $47.9793, -1.5349, 15.6524$.

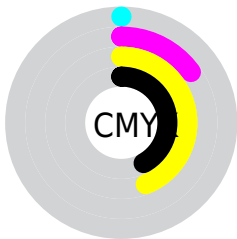
Distribution



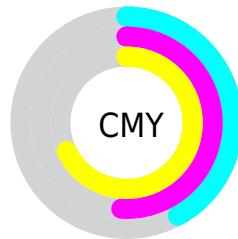
- Red (58%)
- Green (49%)
- Blue (32%)



- Red (45%)
- Yellow (58%)
- Blue (32%)



- Cyan (0%)
- Magenta (15%)
- Yellow (44%)
- Black (42%)



- Cyan (42%)
- Magenta (51%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.3460, -0.6512, 18.3346 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 46.3460, -0.6512, 18.3346 by changing the saturation by 10% instead.

■ 46.3460, -0.6512,
18.3346

■ 46.3460, -0.6512,
18.3346

■ 161.1897, -5.8600,
36.1023

■ 36.7093, -0.2723,
16.0520

■ 67.7391, -1.5533,
22.6039

■ 27.8513, 0.0551,
13.6222

■ 79.4073, -2.0655,
24.6352

■ 19.8489, 0.3216,
10.9878

■ 91.6778, -2.6152,
26.6181

■ 12.8060, 0.5154,
8.9642

■ 104.5223, -3.2003,
28.5632

■ 6.1993, 1.2826,
4.3395

■ 117.9163, -3.8188,
30.4784

0.0000, NaN, NaN

0.0000, NaN, NaN

131.8381, -4.4692,

32.3701

0.0000, NaN, NaN

146.2683, -5.1500,
34.2434

0.0000, NaN, NaN

■ 46.3460, -0.6512,
18.3346

■ 46.3460, -0.6512,
18.3346

■ 44.7794, 0.4626,
20.5070

■ 47.9793, -1.5349,
15.6524

■ 43.2787, 1.8145,
22.1512

■ 49.6734, -2.1892,
12.4811

■ 41.8468, 3.4009,
23.2590

■ 51.4268, -2.6238,
8.8466

■ 40.4851, 5.2142,
23.8353

■ 53.2365, -2.8481,
4.7756

■ 39.1934, 7.2367,
23.9081

■ 55.0999, -2.8725,
0.2953

■ 38.4701, 8.4519,
23.8530

■ 57.0143, -2.7076,
-4.5677

■ 58.9772, -2.3642,
-9.7876

■ 60.9861, -1.8530,
-15.3400

■ 63.0387, -1.1841,
-21.2018

Harmonies

Analogous

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



46.3471, 10.1723, 16.0895



46.3460, -0.6512, 18.3346



46.3471, -11.0363, 17.2129

Triad

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



46.3471, -0.6529, 18.3351



46.3471, -20.0016, -6.7578



46.3471, 16.0202, -10.4352

Complementary

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



46.3460, -0.6512, 18.3346



37.1492, 0.7991, -21.1504

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.



46.3471, 6.7557, -19.4601



46.3460, -0.6512, 18.3346



46.3471, -13.8973, -17.0156

Square

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



46.3471, -0.6529, 18.3351



46.3471, -21.5918, 4.2105



46.3471, -4.2702, -22.1105



46.3471, 20.3501, 0.7691

Rectangle

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



46.3460, -0.6512, 18.3346



46.3471, -16.4191, 14.5292



46.3471, -4.2702, -22.1105



46.3471, 13.3405, -13.9181

Sweetspot

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



46.3471, -0.6529, 18.3351



69.0476, -3.5516, 11.3462



36.4042, 22.5268, 1.1692



32.7571, -1.6539, 5.9245



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.



46.3471, -0.6529, 18.3351



59.9512, 0.5982, 27.4108



51.7844, -13.7053, 22.5293



25.3326, -1.3370, 3.3213



35.8848, 7.7433, 22.2476



4.6077, -0.2799, 2.8344

Inverse Universe

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



37.1492, 0.7991, -21.1504



45.1702, 3.4185, -36.9940



32.2551, 13.6843, -30.6250



24.3612, -1.2307, -0.7562



19.5637, 16.5505, -60.1808



3.1190, -0.1161, -3.6479

Previews

White Background



This preview shows how the HunterLab color 46.3460, -0.6512, 18.3346 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 46.3460, -0.6512, 18.3346 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

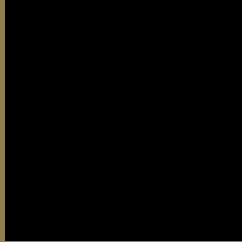
Any Text WCAG AA ✓ Pass

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 46.3460, -0.6512, 18.3346 Background



This preview shows how black text looks on a background with the HunterLab color 46.3460, -0.6512, 18.3346.



This preview shows how white text looks on a background with the HunterLab color 46.3460, -0.6512,

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

46.3460, -0.6512, 18.3346

Protanopia

46.4240, -4.6190, 18.0737

Deuteranopia

46.2749, 3.2924, 18.0867



Tritanopia

46.2899, 9.3881, 2.5306

Trichromacy



Original Color

46.3460, -0.6512, 18.3346

Protanomaly

46.4264, -3.1735, 18.1010

Deuteranomaly

46.2274, 1.7609, 18.0199

Tritanomaly

46.1589, 5.3969, 9.2203

Monochromacy



Original Color

46.3460, -0.6512, 18.3346

Achromatopsia

46.0685, -2.4581, 2.5030

Achromatomaly

45.9758, -2.1806, 8.8978

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.3460, -0.6512, 18.3346 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(147, 125, 82)` looks like.

```
.text, #text, p{  
    color:rgb(147, 125, 82)  
}
```

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(147, 125, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 125, 82) }
```

Border

The CSS property to change the border of an element to HunterLab 46.3460, -0.6512, 18.3346 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(147, 125, 82) }
```


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

```
.border{ border-color:rgb(147, 125, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(147, 125, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 125, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 125, 82);  
box-shadow:4px 4px 4px 4px rgb(147, 125,  
82) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.3460, -0.6512, 18.3346 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 125, 82) }
```

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

```
.background{ background-color: rgb(147,  
125, 82) }
```

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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