

Converting Colors

HunterLab(36.4918, 1.9864,
14.6400)

Have a look what the booklet for
HunterLab(36.4918, 1.9864,
14.6400) contains.

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Color

**HunterLab(36.4918, 1.9864,
14.6400)**

Conversions

Conversions Part 1

Format	Color
Hex	7B6240
RGB	123, 98, 64
RGB Percent	48%, 38%, 25%
CMY	0.5176, 0.6157, 0.7490
CMYK	0.00, 0.20, 0.48, 0.52
HSL	35°, 32%, 37%
HSV	35°, 48%, 48%
XYZ	13.4615, 13.3165, 6.7114
YIQ	101.5990, 25.8140, -5.2740

Conversions

Conversions Part 2

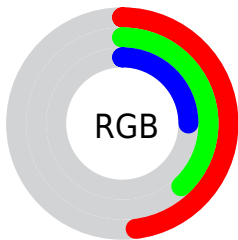
Format	Color
RYB	107, 123, 64
Decimal	8086080
CIELab	43.24, 5.30, 23.13
CIElCh	43, 23.728, 77.099
Yxy	13.3171, 0.4020, 0.3976
Android (android.graphics.Color)	4286276160 (0xFF7B6240)
YUV	101.5990, -18.5363, 18.7687
Hunter-Lab	36.4918, 1.9864, 14.6400

Details

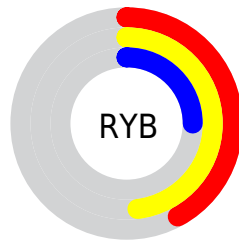
The HunterLab color **36.4918, 1.9864, 14.6400** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **31.0877, -1.2241, -16.6038**, and the grayscale version is **36.3615, -1.9402, 1.9756**.

A 20% lighter version of the original color is **56.5790, 1.3230, 18.8232**, and **19.7084, 1.9808, 10.1879** is the 20% darker color. If you saturate the color by 10%, you get **34.9978, 3.4137, 16.1810**, and if you desaturate by 10%, it is **38.0529, 0.7445, 12.7219**.

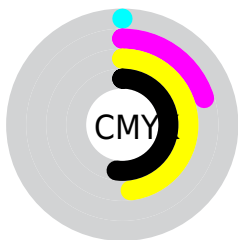
Distribution



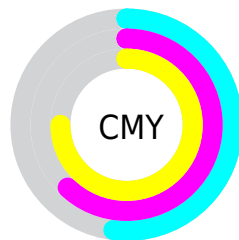
- Red (48%)
- Green (38%)
- Blue (25%)



- Red (42%)
- Yellow (48%)
- Blue (25%)



- Cyan (0%)
- Magenta (20%)
- Yellow (48%)
- Black (52%)



- Cyan (52%)
- Magenta (62%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.4918, 1.9864, 14.6400 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 36.4918, 1.9864, 14.6400 by changing the saturation by 10% instead.

■ 36.4918, 1.9864,
14.6400

■ 36.4918, 1.9864,
14.6400

■ 145.9248, -1.6270,
31.1315

■ 27.6537, 2.1246,
12.4824

■ 56.4556, 1.5110,
18.6266

■ 19.6726, 2.1848,
10.1508

■ 67.4734, 1.1913,
20.5116

■ 12.6537, 2.1468,
8.8576

■ 79.1271, 0.8234,
22.3483

■ 5.9865, 3.5361,
4.1906

■ 91.3838, 0.4111,
24.1485

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.2152, -0.0425,
25.9209

0.0000, NaN, NaN

■ 117.5966, -0.5348,

0.0000, NaN, NaN

131.5062, -1.0636,
29.4077

■ 36.4918, 1.9864,
14.6400

■ 36.4918, 1.9864,
14.6400

■ 34.9978, 3.4137,
16.1810

■ 38.0529, 0.7445,
12.7219

■ 33.5723, 5.0336,
17.3235

■ 39.6746, -0.3134,
10.4487

■ 32.2197, 6.8426,
18.0540

■ 41.3540, -1.1967,
7.8457

■ 30.9433, 8.8321,
18.3699

■ 43.0875, -1.9146,
4.9375

■ 29.7395, 10.9545,
18.3739

■ 44.8717, -2.4769,
1.7477

■ 29.5011, 11.3871,
18.3778

■ 46.7035, -2.8934,
-1.7012

■ 48.5798, -3.1740,
-5.3886

■ 50.4981, -3.3281,
-9.2952

■ 52.4557, -3.3646,
-13.4037

Harmonies

Analogous

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



36.4927, 10.5594, 12.0833



36.4918, 1.9864, 14.6400



36.4927, -6.8868, 14.4531

Triad

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



36.4927, 1.9849, 14.6404



36.4927, -17.0245, -3.1787



36.4927, 11.5749, -11.0514

Complementary

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



36.4918, 1.9864, 14.6400



31.0877, -1.2241, -16.6038

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.



36.4927, 3.2659, -17.4497



36.4918, 1.9864, 14.6400



36.4927, -12.9711, -12.2043

Square

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



36.4927, 1.9849, 14.6404



36.4927, -17.2958, 5.4653



36.4927, -5.7232, -17.9164



36.4927, 16.4456, -1.8728

Rectangle

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



36.4918, 1.9864, 14.6400



36.4927, -11.7878, 12.8055



36.4927, -5.7232, -17.9164



36.4927, 9.0568, -13.6859

Sweetspot

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



36.4927, 1.9849, 14.6404



56.1717, -1.9743, 9.1348



29.3406, 20.6178, -0.9114



27.0569, -0.8691, 4.7684



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



36.4927, 1.9849, 14.6404



46.5495, 4.8685, 21.9101



42.9683, -10.2835, 19.6036



20.8872, -0.8978, 2.5665



29.9874, 11.6202, 18.6815



64.1726, 28.1914, 40.0364

Inverse Universe

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



31.0877, -1.2241, -16.6038



37.7835, 0.0282, -29.3747



25.1467, 11.2747, -28.4891



20.3637, -1.2380, -0.4102



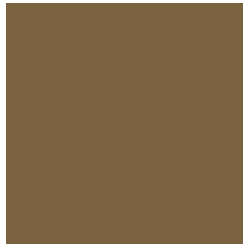
20.0499, 9.1486, -44.8098



41.9086, 24.1773, -104.5739

Previews

White Background



This preview shows how the HunterLab color 36.4918, 1.9864, 14.6400 looks on a white 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

Black Background



This preview shows how the HunterLab color 36.4918, 1.9864, 14.6400 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

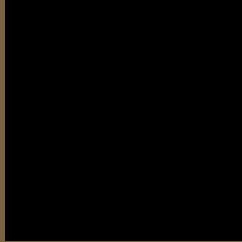
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 36.4918, 1.9864, 14.6400 Background



This preview shows how black text looks on a background with the HunterLab color 36.4918, 1.9864, 14.6400.



This preview shows how white text looks on a background with the HunterLab color 36.4918, 1.9864,

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

36.4918, 1.9864, 14.6400

Protanopia

36.4357, -3.5518, 14.0021

Deuteranopia

36.5932, 2.3279, 14.7303



Tritanopia

36.3372, 9.4439, 2.4672

Trichromacy



Original Color

36.4918, 1.9864, 14.6400

Protanomaly

36.5155, -1.9278, 14.3468

Deuteranomaly

36.5932, 2.3279, 14.7303

Tritanomaly

36.3991, 6.4826, 7.5038

Monochromacy



Original Color

36.4918, 1.9864, 14.6400

Achromatopsia

36.4511, -1.9449, 1.9805

Achromatomaly

36.5061, -1.0761, 7.4814

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.4918, 1.9864, 14.6400 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(123, 98, 64)` looks like.

```
.text, #text, p{  
    color:rgb(123, 98, 64)  
}
```

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(123, 98, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 98, 64) }
```

Border

The CSS property to change the border of an element to HunterLab 36.4918, 1.9864, 14.6400 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(123, 98, 64) }
```


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

```
.border{ border-color:rgb(123, 98, 64) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 98, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 98, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 98, 64);  
box-shadow:4px 4px 4px 4px rgb(123, 98,  
64) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.4918, 1.9864, 14.6400 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 98, 64) }
```

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

```
.background{ background-color: rgb(123, 98,  
64) }
```

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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