

Converting Colors

HunterLab(36.6500, 2.4281,
15.4840)

Have a look what the booklet for
HunterLab(36.6500, 2.4281,
15.4840) contains.

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Color

**HunterLab(36.6500, 2.4281,
15.4840)**

Conversions

Conversions Part 1

Format	Color
Hex	7D623D
RGB	125, 98, 61
RGB Percent	49%, 38%, 24%
CMY	0.5098, 0.6157, 0.7608
CMYK	0.00, 0.22, 0.51, 0.51
HSL	35°, 34%, 36%
HSV	35°, 51%, 49%
XYZ	13.6674, 13.4322, 6.2872
YIQ	101.8550, 27.9690, -5.7830

Conversions

Conversions Part 2

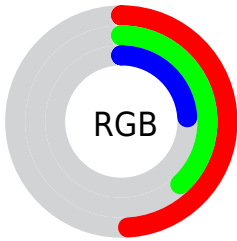
Format	Color
R_{YB}	108, 125, 61
Decimal	8217149
CIE Lab	43.41, 5.88, 25.12
CIE LCh	43, 25.804, 76.824
Yxy	13.4329, 0.4094, 0.4023
Android (android.graphics.Color)	4286407229 (0xFF7D623D)
YUV	101.8550, -20.1415, 20.2982
Hunter-Lab	36.6500, 2.4281, 15.4840

Details

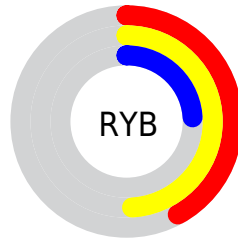
The HunterLab color **36.6500, 2.4281, 15.4840** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **30.7438, -0.8755, -18.4882**, and the grayscale version is **36.4632, -1.9456, 1.9811**.

A 20% lighter version of the original color is **56.7298, 1.7195, 19.8658**, and **19.8804, 2.4997, 10.7124** is the 20% darker color. If you saturate the color by 10%, you get **35.1553, 3.9370, 16.9235**, and if you desaturate by 10%, it is **38.2141, 1.1098, 13.6514**.

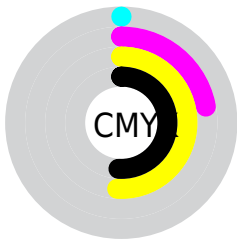
Distribution



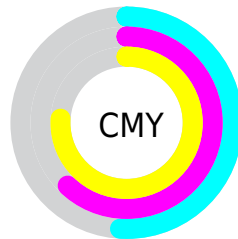
- Red (49%)
- Green (38%)
- Blue (24%)



- Red (42%)
- Yellow (49%)
- Blue (24%)



- Cyan (0%)
- Magenta (22%)
- Yellow (51%)
- Black (51%)



- Cyan (51%)
- Magenta (62%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.6500, 2.4281, 15.4840 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 36.6500, 2.4281, 15.4840 by changing the saturation by 10% instead.

36.6500, 2.4281,
15.4840

36.6500, 2.4281,
15.4840

146.1758, -0.9498,
32.9625

27.7980, 2.5319,
13.1686

56.6386, 2.0145,
19.7444

19.8014, 2.5546,
10.6611

67.6675, 1.7231,
21.7505

12.7650, 2.4751,
8.9355

79.3318, 1.3821,
23.7002

6.1427, 3.8445,
4.2999

91.5986, 0.9954,
25.6065

0.0000, NaN, NaN

0.0000, NaN, NaN

104.4396, 0.5664,
27.4791

0.0000, NaN, NaN

117.8302, 0.0977,

0.0000, NaN, NaN

29.3256

0.0000, NaN, NaN

131.7487, -0.4084,
31.1518

■ 36.6500, 2.4281,
15.4840

■ 36.6500, 2.4281,
15.4840

■ 35.1553, 3.9370,
16.9235

■ 38.2141, 1.1098,
13.6514

■ 33.7314, 5.6424,
17.9500

■ 39.8411, -0.0184,
11.4474

■ 32.3826, 7.5387,
18.5532

■ 41.5280, -0.9655,
8.8973

■ 31.1120, 9.6144,
18.7360

■ 43.2710, -1.7405,
6.0263

■ 30.0497, 11.5212,
18.7182

■ 45.0668, -2.3533,
2.8590

■ 46.9119, -2.8138,
-0.5812

■ 48.8033, -3.1322,
-4.2726

■ 50.7382, -3.3182,
-8.1951

■ 52.7141, -3.3811,
-12.3303

Harmonies

Analogous

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



36.6509, 11.8119, 12.7863



36.6500, 2.4281, 15.4840



36.6509, -7.2409, 15.3157

Triad

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



36.6509, 2.4266, 15.4844



36.6509, -18.2710, -3.5669



36.6509, 12.7826, -12.4708

Complementary

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



36.6500, 2.4281, 15.4840



30.7438, -0.8755, -18.4882

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.



36.6509, 3.6432, -19.5805



36.6500, 2.4281, 15.4840



36.6509, -13.9533, -13.5875

Square

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



36.6509, 2.4266, 15.4844



36.6509, -18.5233, 5.8416



36.6509, -6.1448, -20.0357



36.6509, 18.1997, -2.3197

Rectangle

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



36.6500, 2.4281, 15.4840



36.6509, -12.5572, 13.6165



36.6509, -6.1448, -20.0357



36.6509, 10.0030, -15.3996

Sweetspot

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



36.6509, 2.4266, 15.4844



56.9251, -1.9245, 9.7140



29.0075, 22.5765, -0.9287



26.9580, -0.8328, 4.9482



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.



36.6509, 2.4266, 15.4844



46.7961, 5.5452, 22.8535



43.6460, -10.8481, 20.7071



21.7366, -0.9370, 2.6848



30.6764, 11.8187, 19.1095

0.0000, NaN, NaN

Inverse Universe

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



30.7438, -0.8755, -18.4882



37.3686, 0.7032, -32.0877



24.3951, 12.6851, -31.9002



21.1818, -1.2841, -0.4432

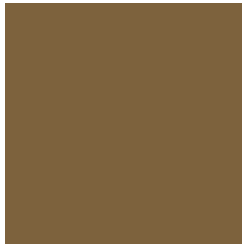


20.4047, 9.5407, -46.0999

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 36.6500, 2.4281, 15.4840 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 36.6500, 2.4281, 15.4840 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 36.6500, 2.4281, 15.4840 Background



This preview shows how black text looks on a background with the HunterLab color 36.6500, 2.4281, 15.4840.



This preview shows how white text looks on a background with the HunterLab color 36.6500, 2.4281,

15.4840.

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

36.6500, 2.4281, 15.4840

Protanopia

36.7480, -3.9335, 14.9877

Deuteranopia

36.6500, 2.4281, 15.4840



Tritanopia

36.5212, 9.9717, 3.1056

Trichromacy



Original Color

36.6500, 2.4281, 15.4840

Protanomaly

36.6566, -1.5305, 15.1895

Deuteranomaly

36.6500, 2.4281, 15.4840

Tritanomaly

36.5627, 6.9233, 8.3743

Monochromacy



Original Color

36.6500, 2.4281, 15.4840

Achromatopsia

36.4511, -1.9449, 1.9805

Achromatomaly

36.4835, -1.1992, 7.8066

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.6500, 2.4281, 15.4840 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(125, 98, 61)` looks like.

```
.text, #text, p{  
    color:rgb(125, 98, 61)  
}
```

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(125, 98, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 98, 61) }
```

Border

The CSS property to change the border of an element to HunterLab 36.6500, 2.4281, 15.4840 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(125, 98, 61) }
```


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

```
.border{ border-color:rgb(125, 98, 61) }
```

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

Here you see how a box with a 4 pixel rgb(125, 98, 61) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 98, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 98, 61);  
box-shadow:4px 4px 4px 4px rgb(125, 98,  
61) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.6500, 2.4281, 15.4840 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 98, 61) }
```

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

```
.background{ background-color: rgb(125, 98,  
61) }
```

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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