

Converting Colors

HunterLab(36.8301, 1.3597,
18.3890)

Have a look what the booklet for
HunterLab(36.8301, 1.3597,
18.3890) contains.

HunterLab(36.8301, 1.3597, 18.3890)	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(36.8301, 1.3597,
18.3890)**

Conversions

Conversions Part 1

Format	Color
Hex	7E632F
RGB	126, 99, 47
RGB Percent	49%, 39%, 18%
CMY	0.5059, 0.6118, 0.8157
CMYK	0.00, 0.21, 0.63, 0.51
HSL	39°, 46%, 34%
HSV	39°, 63%, 49%
XYZ	13.5791, 13.5646, 4.5918
YIQ	101.1450, 32.7840, -10.4480

Conversions

Conversions Part 2

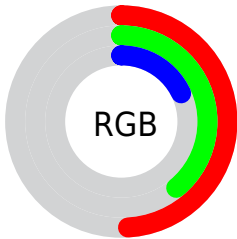
Format	Color
RYB	88, 126, 47
Decimal	8282927
CIELab	43.60, 4.48, 33.15
CIElCh	44, 33.448, 82.305
Yxy	13.5652, 0.4279, 0.4274
Android (android.graphics.Color)	4286473007 (0xFF7E632F)
YUV	101.1450, -26.6935, 21.7978
Hunter-Lab	36.8301, 1.3597, 18.3890

Details

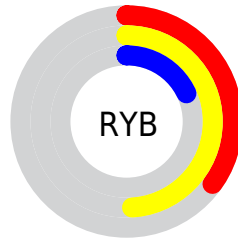
The HunterLab color **36.8301, 1.3597, 18.3890** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **26.4726, 3.4813, -27.8348**, and the grayscale version is **36.2183, -1.9325, 1.9678**.

A 20% lighter version of the original color is **56.9760, 0.6323, 23.8533**, and **20.0051, 1.5486, 12.3542** is the 20% darker color. If you saturate the color by 10%, you get **35.6139, 2.6511, 19.4212**, and if you desaturate by 10%, it is **38.1049, 0.2588, 16.9185**.

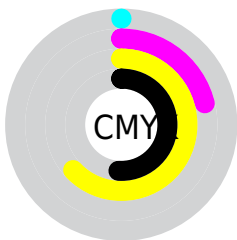
Distribution



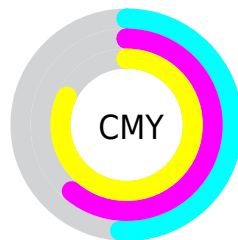
- Red (49%)
- Green (39%)
- Blue (18%)



- Red (35%)
- Yellow (49%)
- Blue (18%)



- Cyan (0%)
- Magenta (21%)
- Yellow (63%)
- Black (51%)



- Cyan (51%)
- Magenta (61%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.8301, 1.3597, 18.3890 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 36.8301, 1.3597, 18.3890 by changing the saturation by 10% instead.

36.8301, 1.3597,
18.3890

36.8301, 1.3597,
18.3890

146.4613, -2.6092,
39.9400

27.9623, 1.5506,
15.4273

56.8468, 0.7899,
23.7790

19.9481, 1.6689,
12.3953

67.8884, 0.4275,
26.2856

12.8918, 1.6963,
9.0242

79.5647, 0.0191,
28.7021

6.3155, 2.7528,
4.4209

91.8429, -0.4317,
31.0466

0.0000, NaN, NaN

0.0000, NaN, NaN

104.6948, -0.9222,
33.3329

0.0000, NaN, NaN

118.0959, -1.4499,

0.0000, NaN, NaN

35.5718

0.0000, NaN, NaN

132.0245, -2.0128,
37.7719

■ 36.8301, 1.3597,
18.3890

■ 36.8301, 1.3597,
18.3890

■ 35.6139, 2.6511,
19.4212

■ 38.1049, 0.2588,
16.9185

■ 34.4549, 4.1329,
20.0143

■ 39.4338, -0.6466,
15.0177

■ 33.3543, 5.7919,
20.1845

■ 40.8157, -1.3608,
12.7023

■ 32.5779, 7.0564,
20.1979

■ 42.2485, -1.8893,
9.9911

■ 43.7297, -2.2388,
6.9053

■ 45.2571, -2.4173,
3.4667

■ 46.8285, -2.4331,
-0.3026

■ 48.4417, -2.2952,
-4.3810

■ 50.0946, -2.0121,
-8.7478

Harmonies

Analogous

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



36.8310, 14.1757, 16.0506



36.8301, 1.3597, 18.3890



36.8310, -10.7801, 17.6657

Triad

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



36.8310, 1.3581, 18.3894



36.8310, -21.9366, -7.9403



36.8310, 19.4028, -15.2041

Complementary

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



36.8301, 1.3597, 18.3890



26.4726, 3.4813, -27.8348

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.



36.8310, 7.7612, -26.5925



36.8301, 1.3597, 18.3890



36.8310, -15.7341, -21.5039

Square

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



36.8310, 1.3581, 18.3894



36.8310, -23.1673, 4.9800



36.8310, -5.1785, -29.2223



36.8310, 25.4741, -1.2414

Rectangle

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



36.8301, 1.3597, 18.3890



36.8310, -16.9970, 15.3738



36.8310, -5.1785, -29.2223



36.8310, 15.9417, -19.6308

Sweetspot

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



36.8310, 1.3581, 18.3894



56.6849, -2.6830, 11.9768



26.4045, 27.3351, 1.9421



26.8150, -1.2196, 6.1584



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.



36.8310, 1.3581, 18.3894



46.6173, 4.2850, 26.1555



43.2601, -14.0890, 22.7240



21.8623, -1.1467, 2.8201



32.9851, 7.1705, 20.4508

0.0000, NaN, NaN

Inverse Universe

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



26.4726, 3.4813, -27.8348



30.4114, 8.9976, -48.8405



21.1300, 18.5854, -42.0402



21.0556, -1.0747, -0.5980



18.2069, 14.6892, -54.4668

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 36.8301, 1.3597, 18.3890 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 36.8301, 1.3597, 18.3890 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

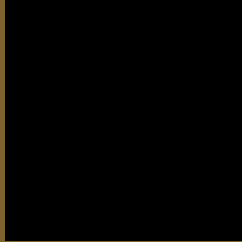
Any Text WCAG AA × Fail

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 36.8301, 1.3597, 18.3890 Background



This preview shows how black text looks on a background with the HunterLab color 36.8301, 1.3597, 18.3890.



This preview shows how white text looks on a background with the HunterLab color 36.8301, 1.3597,

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

36.8301, 1.3597, 18.3890

Protanopia

36.7305, -4.3912, 18.0425

Deuteranopia

36.7829, 2.5155, 18.3746



Tritanopia

36.7350, 10.6439, 3.3631

Trichromacy



Original Color

36.8301, 1.3597, 18.3890

Protanomaly

36.8344, -2.6439, 18.1498

Deuteranomaly

36.6778, 2.1624, 18.2912

Tritanomaly

36.6683, 7.0522, 10.1312

Monochromacy



Original Color

36.8301, 1.3597, 18.3890

Achromatopsia

36.0744, -1.9248, 1.9600

Achromatomaly

36.0880, -1.4605, 9.4222

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.8301, 1.3597, 18.3890 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(126, 99, 47)` looks like.

```
.text, #text, p{  
    color:rgb(126, 99, 47)  
}
```

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(126, 99, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 99, 47) }
```

Border

The CSS property to change the border of an element to HunterLab 36.8301, 1.3597, 18.3890 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(126, 99, 47) }
```


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

```
.border{ border-color:rgb(126, 99, 47) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 99, 47)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 99, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 99, 47);  
box-shadow:4px 4px 4px 4px rgb(126, 99,  
47) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.8301, 1.3597, 18.3890 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 99, 47) }
```

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

```
.background{ background-color: rgb(126, 99,  
47) }
```

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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