

Converting Colors

HunterLab(36.0333, 0.1906,
17.8034)

Have a look what the booklet for
HunterLab(36.0333, 0.1906,
17.8034) contains.

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Color

**HunterLab(36.0632, 0.0762,
17.8019)**

Conversions

Conversions Part 1

Format	Color
Hex	79622F
RGB	121, 98, 47
RGB Percent	47%, 38%, 18%
CMY	0.5255, 0.6157, 0.8157
CMYK	0.00, 0.19, 0.61, 0.53
HSL	41°, 44%, 33%
HSV	41°, 61%, 47%
XYZ	12.7659, 13.0055, 4.5268
YIQ	99.0630, 30.0790, -10.9850

Conversions

Conversions Part 2

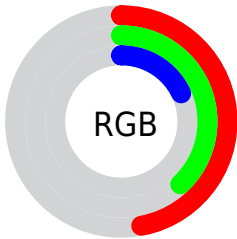
Format	Color
RYB	80, 121, 47
Decimal	7954991
CIELab	42.77, 2.73, 32.05
CIElCh	43, 32.162, 85.127
Yxy	13.0062, 0.4213, 0.4293
Android (android.graphics.Color)	4286145071 (0xFF79622F)
YUV	99.0630, -25.6671, 19.2387
Hunter-Lab	36.0632, 0.0762, 17.8019

Details

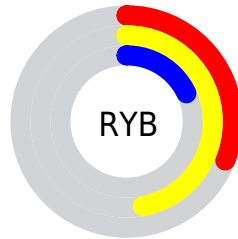
The HunterLab color **36.0632, 0.0762, 17.8019** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **25.2287, 4.0574, -26.8942**, and the grayscale version is **35.4326, -1.8906, 1.9251**.

A 20% lighter version of the original color is **55.7853, -0.5604, 22.8582**, and **19.3858, 0.6390, 11.9566** is the 20% darker color. If you saturate the color by 10%, you get **34.9777, 1.1068, 18.8901**, and if you desaturate by 10%, it is **37.1996, -0.7746, 16.2919**.

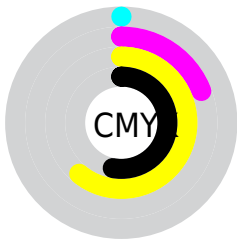
Distribution



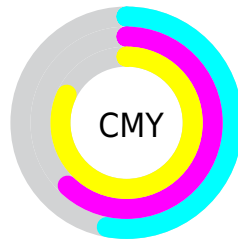
- Red (47%)
- Green (38%)
- Blue (18%)



- Red (31%)
- Yellow (47%)
- Blue (18%)



- Cyan (0%)
- Magenta (19%)
- Yellow (61%)
- Black (53%)



- Cyan (53%)
- Magenta (62%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.0632, 0.0762, 17.8019 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 36.0632, 0.0762, 17.8019 by changing the saturation by 10% instead.

36.0632, 0.0762,
17.8019

36.0632, 0.0762,
17.8019

145.2437, -4.5948,
38.8408

27.2632, 0.3706,
14.9115

55.9597, -0.6787,
23.0585

19.3241, 0.6021,
11.9786

66.9470, -1.1255,
25.5033

12.3532, 0.7559,
8.6473

78.5719, -1.6139,
27.8610

5.5402, 1.8528,
3.8781

90.8013, -2.1411,
30.1494

0.0000, NaN, NaN

0.0000, NaN, NaN

103.6065, -2.7047,
32.3821

0.0000, NaN, NaN

116.9628, -3.3026,

0.0000, NaN, NaN

34.5696

0.0000, NaN, NaN

130.8484, -3.9331,
36.7203

■ 36.0632, 0.0762,
17.8019

■ 36.0632, 0.0762,
17.8019

■ 34.9777, 1.1068,
18.8901

■ 37.1996, -0.7746,
16.2919

■ 33.9412, 2.3175,
19.5571

■ 38.3832, -1.4405,
14.3656

■ 32.9544, 3.6972,
19.8176

■ 39.6133, -1.9256,
12.0357

■ 32.1128, 4.9954,
19.8752

■ 40.8885, -2.2342,
9.3183

■ 42.2069, -2.3722,
6.2314

■ 43.5668, -2.3463,
2.7946

■ 44.9663, -2.1642,
-0.9722

■ 46.4039, -1.8334,
-5.0493

■ 47.8776, -1.3620,
-9.4173

Harmonies

Analogous

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



36.0641, 12.3883, 15.8255



36.0632, 0.0762, 17.8019



36.0641, -11.2978, 16.8185

Triad

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



36.0641, 0.0747, 17.8023



36.0641, -20.6924, -8.7758



36.0641, 19.2532, -13.1509

Complementary

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



36.0632, 0.0762, 17.8019



25.2287, 4.0574, -26.8942

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.



36.0641, 8.5123, -24.4269



36.0632, 0.0762, 17.8019



36.0641, -14.3065, -21.3711

Square

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



36.0641, 0.0747, 17.8023



36.0641, -22.3323, 3.7958



36.0641, -3.8844, -27.8464



36.0641, 24.3543, 0.0288

Rectangle

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



36.0632, 0.0762, 17.8019



36.0641, -16.9997, 14.3625



36.0641, -3.8844, -27.8464



36.0641, 16.1189, -17.4411

Sweetspot

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



36.0641, 0.0747, 17.8023



55.1882, -3.0619, 11.3995



25.5847, 25.1411, 2.6103



26.1894, -1.4339, 5.9058



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



36.0641, 0.0747, 17.8023



46.2901, 2.0481, 25.6707



41.2706, -13.9813, 21.3223



21.0564, -1.1796, 2.7485



33.2128, 5.2288, 20.5571



71.4494, 13.4760, 44.2627

Inverse Universe

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



25.2287, 4.0574, -26.8942



29.1663, 9.7146, -47.7069



20.9572, 17.5438, -37.9548



20.1941, -0.9564, -0.6184



17.0860, 16.2595, -56.4556



35.4546, 40.6544, -132.0764

Previews

White Background



This preview shows how the HunterLab color 36.0632, 0.0762, 17.8019 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 36.0632, 0.0762, 17.8019 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

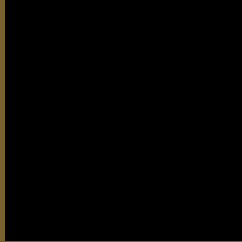
Any Text WCAG AA × Fail

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 36.0632, 0.0762, 17.8019 Background



This preview shows how black text looks on a background with the HunterLab color 36.0632, 0.0762, 17.8019.



This preview shows how white text looks on a background with the HunterLab color 36.0632, 0.0762,

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

36.0632, 0.0762, 17.8019

Protanopia

36.0076, -4.1741, 17.5103

Deuteranopia

35.9596, 2.3628, 17.7654



Tritanopia

35.9376, 9.3122, 2.8327

Trichromacy



Original Color

36.0632, 0.0762, 17.8019

Protanomaly

36.0175, -2.7620, 17.5423

Deuteranomaly

36.1105, 1.5617, 17.8629

Tritanomaly

35.8743, 5.6998, 9.6623

Monochromacy



Original Color

36.0632, 0.0762, 17.8019

Achromatopsia

35.3231, -1.8847, 1.9192

Achromatomaly

35.5368, -2.0485, 9.1995

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.0632, 0.0762, 17.8019 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(121, 98, 47)` looks like.

```
.text, #text, p{  
    color:rgb(121, 98, 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(121, 98, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 98, 47) }
```

Border

The CSS property to change the border of an element to HunterLab 36.0632, 0.0762, 17.8019 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(121, 98, 47) }
```


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

```
.border{ border-color:rgb(121, 98, 47) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 98, 47)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(121, 98, 47); -webkit-box-shadow:4px 4px 4px 4px rgb(121, 98, 47); box-shadow:4px 4px 4px 4px rgb(121, 98, 47) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.0632, 0.0762, 17.8019 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 98, 47) }
```

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

```
.background{ background-color: rgb(121, 98,  
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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