

Converting Colors

HunterLab(36.4227, 3.6397,
10.1530)

Have a look what the booklet for
HunterLab(36.4227, 3.6397,
10.1530) contains.

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Color

**HunterLab(36.4227, 3.6397,
10.1530)**

Conversions

Conversions Part 1

Format	Color
Hex	7A6150
RGB	122, 97, 80
RGB Percent	48%, 38%, 31%
CMY	0.5216, 0.6196, 0.6863
CMYK	0.00, 0.20, 0.34, 0.52
HSL	24°, 21%, 40%
HSV	24°, 34%, 48%
XYZ	13.7487, 13.2661, 9.4254
YIQ	102.5370, 20.3570, 0.0130

Conversions

Conversions Part 2

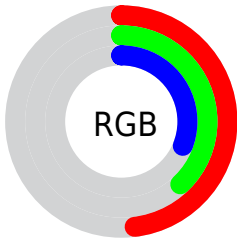
Format	Color
R_{YB}	122, 109, 80
Decimal	8020304
CIE _{Lab}	43.16, 7.46, 13.53
CIE _{LCh}	43, 15.451, 61.129
Yxy	13.2667, 0.3773, 0.3641
Android (android.graphics.Color)	4286210384 (0xFF7A6150)
YUV	102.5370, -11.1107, 17.0691
Hunter-Lab	36.4227, 3.6397, 10.1530

Details

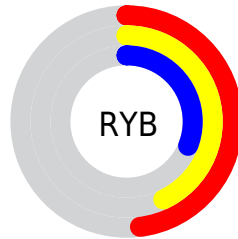
The HunterLab color **36.4227, 3.6397, 10.1530** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **36.3501, -5.3118, -7.7263**, and the grayscale version is **36.6895, -1.9577, 1.9934**.

A 20% lighter version of the original color is **56.4613, 3.0915, 13.0359**, and **19.6640, 3.3476, 7.3810** is the 20% darker color. If you saturate the color by 10%, you get **34.3822, 5.7534, 11.9112**, and if you desaturate by 10%, it is **38.5587, 1.7007, 8.1495**.

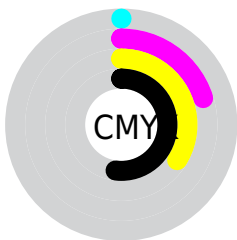
Distribution



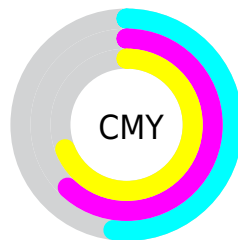
- Red (48%)
- Green (38%)
- Blue (31%)



- Red (48%)
- Yellow (43%)
- Blue (31%)



- Cyan (0%)
- Magenta (20%)
- Yellow (34%)
- Black (52%)



- Cyan (52%)
- Magenta (62%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.4227, 3.6397, 10.1530 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 36.4227, 3.6397, 10.1530 by changing the saturation by 10% instead.

36.4227, 3.6397,
10.1530

36.4227, 3.6397,
10.1530

145.8150, 0.9239,
22.0269

27.5907, 3.6464,
8.7425

56.3757, 3.4007,
12.8550

19.6163, 3.5628,
7.2571

67.3885, 3.1889,
14.1739

12.6052, 3.3650,
5.8103

79.0376, 2.9233,
15.4831

5.9170, 5.1781,
4.1419

91.2899, 2.6086,
16.7877

0.0000, NaN, NaN

0.0000, NaN, NaN

104.1171, 2.2485,
18.0918

0.0000, NaN, NaN

117.4945, 1.8459,

0.0000, NaN, NaN

19.3984

0.0000, NaN, NaN

131.4002, 1.4037,
20.7095

■ 36.4227, 3.6397,
10.1530

■ 36.4227, 3.6397,
10.1530

■ 34.3822, 5.7534,
11.9112

■ 38.5587, 1.7007,
8.1495

■ 32.4447, 8.0524,
13.3894

■ 40.7788, -0.0698,
5.9291

■ 30.6219, 10.5355,
14.5533

■ 43.0760, -1.6852,
3.5185

■ 28.9255, 13.1930,
15.3691

■ 45.4435, -3.1582,
0.9403

■ 27.3677, 16.0006,
15.8092

■ 47.8753, -4.5014,
-1.7861

■ 25.9589, 18.9087,
15.8808

■ 50.3659, -5.7268,
-4.6442

■ 25.2327, 20.5056,
15.9072

■ 52.9109, -6.8456,
-7.6200

■ 55.5061, -7.8679,
-10.7018

■ 58.1480, -8.8031,
-13.8792

Harmonies

Analogous

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



36.4235, 8.1771, 7.0853



36.4227, 3.6397, 10.1530



36.4235, -2.1665, 11.1296

Triad

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



36.4235, 3.6383, 10.1535



36.4235, -12.5093, 1.7714



36.4235, 4.0453, -8.4013

Complementary

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



36.4227, 3.6397, 10.1530



36.3501, -5.3118, -7.7263

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.



36.4235, -1.7238, -10.4002



36.4227, 3.6397, 10.1530



36.4235, -11.0705, -3.9852

Square

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



36.4235, 3.6383, 10.1535



36.4235, -11.2693, 6.7737



36.4235, -7.2118, -8.6707



36.4235, 8.4223, -3.5632

Rectangle

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



36.4227, 3.6397, 10.1530



36.4235, -5.9067, 10.6076



36.4235, -7.2118, -8.6707



36.4235, 2.1927, -9.4589

Sweetspot

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



36.4235, 3.6383, 10.1535



55.3516, -1.0133, 6.5552



33.0137, 14.9745, -3.4938



26.3049, -0.3681, 3.3044



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.



36.4235, 3.6383, 10.1535



46.2519, 6.9252, 15.2630



41.9841, -5.7483, 15.0518



20.6319, -0.4683, 2.2894



25.8604, 21.1172, 16.3047



55.0649, 49.7659, 34.8019

Inverse Universe

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



36.3501, -5.3118, -7.7263



46.1281, -7.3757, -13.3408



30.7936, 4.1188, -16.4042



20.6229, -1.6642, -0.0953



25.3497, -0.9031, -29.7353



53.8051, 0.6847, -68.7298

Previews

White Background



This preview shows how the HunterLab color 36.4227, 3.6397, 10.1530 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 36.4227, 3.6397, 10.1530 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 36.4227, 3.6397, 10.1530 Background



This preview shows how black text looks on a background with the HunterLab color 36.4227, 3.6397, 10.1530.



This preview shows how white text looks on a background with the HunterLab color 36.4227, 3.6397,

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

36.4227, 3.6397, 10.1530

Protanopia

36.4693, -2.8417, 9.4447

Deuteranopia

36.4796, 2.5185, 10.1876



Tritanopia

36.3732, 8.3092, 2.4894

Trichromacy



Original Color

36.4227, 3.6397, 10.1530

Protanomaly

36.3581, -0.5278, 9.7000

Deuteranomaly

36.5780, 2.8482, 10.2872

Tritanomaly

36.3121, 6.4358, 5.5790

Monochromacy



Original Color

36.4227, 3.6397, 10.1530

Achromatopsia

36.8284, -1.9651, 2.0010

Achromatomaly

36.6723, -0.1715, 5.0906

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.4227, 3.6397, 10.1530 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(122, 97, 80)` looks like.

```
.text, #text, p{  
    color:rgb(122, 97, 80)  
}
```

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(122, 97, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 97, 80) }
```

Border

The CSS property to change the border of an element to HunterLab 36.4227, 3.6397, 10.1530 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(122, 97, 80) }
```


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

```
.border{ border-color:rgb(122, 97, 80) }
```

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

Here you see how a box with a 4 pixel rgb(122, 97, 80) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 97, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 97, 80);  
box-shadow:4px 4px 4px 4px rgb(122, 97,  
80) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.4227, 3.6397, 10.1530 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 97, 80) }
```

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

```
.background{ background-color: rgb(122, 97,  
80) }
```

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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