

Converting Colors

HunterLab(37.5273, 20.7607,
19.7297)

Have a look what the booklet for
HunterLab(37.5273, 20.7607,
19.7297) contains.

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Color

**HunterLab(37.6197, 20.5234,
19.7849)**

Conversions

Conversions Part 1

Format	Color
Hex	A0552C
RGB	160, 85, 44
RGB Percent	63%, 33%, 17%
CMY	0.3726, 0.6666, 0.8274
CMYK	0.00, 0.47, 0.72, 0.37
HSL	21°, 57%, 40%
HSV	21°, 72%, 63%
XYZ	18.2003, 14.1524, 4.1553
YIQ	102.7510, 57.8610, 3.1490

Conversions

Conversions Part 2

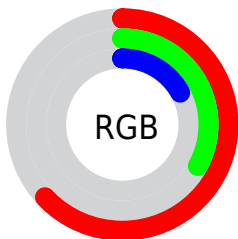
Format	Color
RYB	160, 107, 44
Decimal	10507564
CIELab	44.45, 27.63, 36.89
CIElCh	44, 46.088, 53.171
Yxy	14.1532, 0.4985, 0.3877
Android (android.graphics.Color)	4288697644 (0xFFA0552C)
YUV	102.7510, -28.9642, 50.2074
Hunter-Lab	37.6197, 20.5234, 19.7849

Details

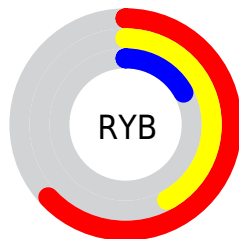
The HunterLab color **37.6197, 20.5234, 19.7849** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **40.3314, -8.7058, -24.1913**, and the grayscale version is **36.8258, -1.9649, 2.0008**.

A 20% lighter version of the original color is **57.8283, 22.1132, 25.6395**, and **20.6635, 18.1456, 13.0504** is the 20% darker color. If you saturate the color by 10%, you get **35.4170, 24.7067, 20.4171**, and if you desaturate by 10%, it is **40.0590, 16.5042, 18.6457**.

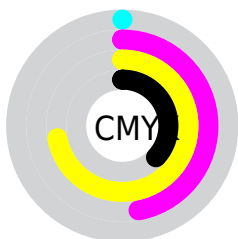
Distribution



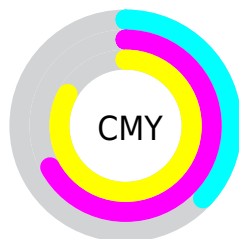
- Red (63%)
- Green (33%)
- Blue (17%)



- Red (63%)
- Yellow (42%)
- Blue (17%)



- Cyan (0%)
- Magenta (47%)
- Yellow (72%)
- Black (37%)



- Cyan (37%)
- Magenta (67%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.6197, 20.5234, 19.7849 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 37.6197, 20.5234, 19.7849 by changing the saturation by 10% instead.

37.6197, 20.5234,
19.7849

37.6197, 20.5234,
19.7849

147.7097, 25.5222,
43.2120

28.6832, 19.4706,
16.5414

57.7586, 22.2509,
25.6832

20.5930, 18.2776,
13.3547

68.8555, 22.9570,
28.4191

13.4503, 16.9362,
9.4152

80.5841, 23.5714,
31.0511

7.0203, 17.7217,
4.9142

92.9121, 24.1026,
33.5990

0.0000, INF, NaN

0.0000, NaN, NaN

105.8115, 24.5577,
36.0781

0.0000, NaN, NaN

119.2582, 24.9427,

0.0000, NaN, NaN

38.5006

0.0000, NaN, NaN

133.2306, 25.2627,
40.8760

■ 37.6197, 20.5234,
19.7849

■ 37.6197, 20.5234,
19.7849

■ 35.4170, 24.7067,
20.4171

■ 40.0590, 16.5042,
18.6457

■ 33.4704, 28.9680,
20.5152

■ 42.7087, 12.7118,
17.0471

■ 32.1811, 32.0895,
20.3916

■ 45.5474, 9.1694,
15.0461

■ 48.5549, 5.8827,
12.6979

■ 51.7130, 2.8445,
10.0520

■ 55.0057, 0.0403,
7.1512

■ 58.4194, -2.5481,
4.0315

■ 61.9422, -4.9402,
0.7230

■ 65.5638, -7.1551,
-2.7499

Harmonies

Analogous

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



37.6207, 34.4645, 12.6471



37.6197, 20.5234, 19.7849



37.6207, 2.1031, 22.0477

Triad

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



37.6207, 20.5209, 19.7854



37.6207, -30.0774, 5.6808



37.6207, 12.2661, -41.2439

Complementary

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



37.6197, 20.5234, 19.7849



40.3314, -8.7058, -24.1913

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.



37.6207, -5.9524, -46.0424



37.6197, 20.5234, 19.7849



37.6207, -28.3571, -12.9629

Square

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



37.6207, 20.5209, 19.7854



37.6207, -25.4617, 16.6935



37.6207, -20.2346, -33.9449



37.6207, 29.1190, -22.8359

Rectangle

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



37.6197, 20.5234, 19.7849



37.6207, -9.4197, 21.8500



37.6207, -20.2346, -33.9449



37.6207, 6.0230, -44.7682

Sweetspot

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



37.6207, 20.5209, 19.7854



69.7152, 3.8035, 13.5169



32.5830, 45.7074, -11.1101



32.1397, 2.2479, 6.7656



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



37.6207, 20.5209, 19.7854



46.0606, 36.8386, 27.6782



52.1348, -6.6188, 29.2993



26.4777, -0.3901, 2.9052



28.5378, 27.9582, 18.0743



4.7064, 1.6486, 2.9289

Inverse Universe

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



40.3314, -8.7058, -24.1913



50.0321, -8.8098, -40.8851



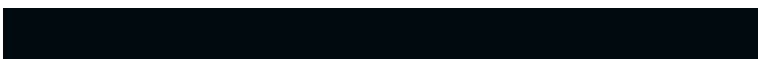
25.4047, 19.2987, -61.6248



26.6730, -2.3465, -0.0692



31.1245, -4.0117, -30.2429



5.0008, -1.7645, -2.4415

Previews

White Background



This preview shows how the HunterLab color 37.6197, 20.5234, 19.7849 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 37.6197, 20.5234, 19.7849 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 37.6197, 20.5234, 19.7849 Background



This preview shows how black text looks on a background with the HunterLab color 37.6197, 20.5234, 19.7849.



This preview shows how white text looks on a background with the HunterLab color 37.6197, 20.5234,

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

37.6197, 20.5234, 19.7849

Protanopia

37.8421, -4.5924, 18.5098

Deuteranopia

37.6471, 2.6586, 20.0830



Tritanopia

37.5374, 26.7928, 9.6935

Trichromacy



Original Color

37.6197, 20.5234, 19.7849

Protanomaly

37.3300, 4.3608, 18.6377

Deuteranomaly

37.5437, 8.6952, 19.9735

Tritanomaly

37.5054, 24.0906, 14.1087

Monochromacy



Original Color

37.6197, 20.5234, 19.7849

Achromatopsia

36.8284, -1.9651, 2.0010

Achromatomaly

36.4143, 4.9902, 9.5283

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.6197, 20.5234, 19.7849 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(160, 85, 44)` looks like.

```
.text, #text, p{  
    color:rgb(160, 85, 44)  
}
```

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(160, 85, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 85, 44) }
```

Border

The CSS property to change the border of an element to HunterLab 37.6197, 20.5234, 19.7849 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(160, 85, 44) }
```


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

```
.border{ border-color:rgb(160, 85, 44) }
```

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

Here you see how a box with a 4 pixel rgb(160, 85, 44) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 85, 44); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 85, 44);  
box-shadow:4px 4px 4px 4px rgb(160, 85,  
44) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.6197, 20.5234, 19.7849 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 85, 44) }
```

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

```
.background{ background-color: rgb(160, 85,  
44) }
```

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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