

Converting Colors

HunterLab(37.1807, 21.7554,
17.4818)

Have a look what the booklet for
HunterLab(37.1807, 21.7554,
17.4818) contains.

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Color

**HunterLab(37.1931, 21.6874,
17.5361)**

Conversions

Conversions Part 1

Format	Color
Hex	9F5337
RGB	159, 83, 55
RGB Percent	62%, 33%, 22%
CMY	0.3765, 0.6745, 0.7843
CMYK	0.00, 0.48, 0.65, 0.38
HSL	16°, 49%, 42%
HSV	16°, 65%, 62%
XYZ	18.0809, 13.8333, 5.3315
YIQ	102.5320, 54.2840, 7.4040

Conversions

Conversions Part 2

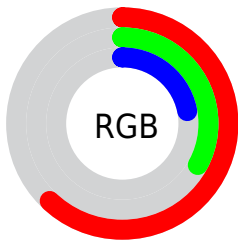
Format	Color
R_{YB}	159, 93, 55
Decimal	10441527
CIE _{Lab}	43.99, 28.97, 30.27
CIE _{LCh}	44, 41.896, 46.256
Yxy	13.8340, 0.4854, 0.3714
Android (android.graphics.Color)	4288631607 (0xFF9F5337)
YUV	102.5320, -23.4333, 49.5224
Hunter-Lab	37.1931, 21.6874, 17.5361

Details

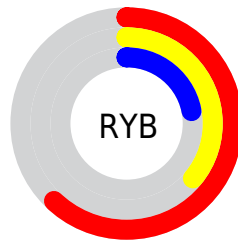
The HunterLab color **37.1931, 21.6874, 17.5361** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **44.2118, -12.9774, -16.9713**, and the grayscale version is **36.7238, -1.9595, 1.9953**.

A 20% lighter version of the original color is **57.3889, 23.6313, 22.5195**, and **20.2726, 19.5977, 11.9090** is the 20% darker color. If you saturate the color by 10%, you get **34.7474, 26.2334, 18.5803**, and if you desaturate by 10%, it is **39.9265, 17.2650, 16.0773**.

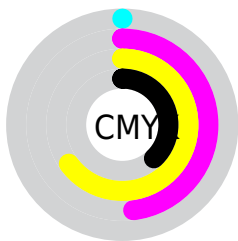
Distribution



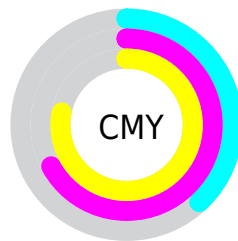
- Red (62%)
- Green (33%)
- Blue (22%)



- Red (62%)
- Yellow (36%)
- Blue (22%)



- Cyan (0%)
- Magenta (48%)
- Yellow (65%)
- Black (38%)



- Cyan (38%)
- Magenta (67%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.1931, 21.6874, 17.5361 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 37.1931, 21.6874, 17.5361 by changing the saturation by 10% instead.

37.1931, 21.6874,
17.5361

37.1931, 21.6874,
17.5361

147.0359, 27.2040,
37.5837

28.2936, 20.5670,
14.8159

57.2662, 23.5445,
22.5059

20.2444, 19.3065,
11.8980

68.3334, 24.3120,
24.8270

13.1481, 17.9035,
9.2037

80.0338, 24.9855,
27.0711

6.6494, 19.5284,
4.6546

92.3349, 25.5738,
29.2540

0.0000, INF, NaN

0.0000, NaN, NaN

105.2088, 26.0840,
31.3882

0.0000, NaN, NaN

118.6308, 26.5224,

0.0000, NaN, NaN

33.4832

0.0000, NaN, NaN

132.5796, 26.8942,
35.5463

■ 37.1931, 21.6874,
17.5361

■ 37.1931, 21.6874,
17.5361

■ 34.7474, 26.2334,
18.5803

■ 39.9265, 17.2650,
16.0773

■ 32.6206, 30.7857,
19.1470

■ 42.9113, 13.0469,
14.2706

■ 30.8432, 35.1556,
19.2179

■ 46.1175, 9.0649,
12.1800

■ 30.1416, 37.0016,
19.2209

■ 49.5179, 5.3274,
9.8592

■ 53.0892, 1.8268,
7.3518

■ 56.8115, -1.4530,
4.6917

■ 60.6679, -4.5320,
1.9055

■ 64.6443, -7.4309,
-0.9867

■ 68.7288, -10.1699,
-3.9690

Harmonies

Analogous

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



37.1941, 32.2756, 9.3010



37.1931, 21.6874, 17.5361



37.1941, 5.5844, 20.6775

Triad

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



37.1941, 21.6849, 17.5366



37.1941, -27.3368, 8.3107



37.1941, 6.9946, -38.2889

Complementary

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



37.1931, 21.6874, 17.5361



44.2118, -12.9774, -16.9713

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.



37.1941, -8.9966, -38.9297



37.1931, 21.6874, 17.5361



37.1941, -27.0891, -7.1040

Square

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



37.1941, 21.6849, 17.5366



37.1941, -21.6522, 17.0759



37.1941, -20.9067, -25.8232



37.1941, 22.8661, -24.3264

Rectangle

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



37.1931, 21.6874, 17.5361



37.1941, -5.2703, 20.9173



37.1941, -20.9067, -25.8232



37.1941, 1.4151, -40.2228

Sweetspot

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



37.1941, 21.6849, 17.5366



68.6437, 4.7356, 11.5351



34.2772, 43.0151, -15.4314



31.9956, 2.8424, 5.8954



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.



37.1941, 21.6849, 17.5366



45.2868, 37.6010, 25.2549



49.9002, -2.8534, 26.4036



26.3103, -0.1047, 2.7218



26.9019, 32.5493, 17.1467



4.3992, 2.3090, 2.7512

Inverse Universe

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



44.2118, -12.9774, -16.9713



55.9508, -16.7647, -28.0662



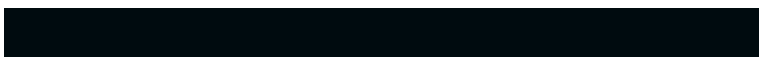
29.9099, 11.2092, -46.3938



26.8460, -2.6271, 0.1386



34.5657, -9.2202, -23.3004



5.2806, -2.1382, -1.9846

Previews

White Background



This preview shows how the HunterLab color 37.1931, 21.6874, 17.5361 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 37.1931, 21.6874, 17.5361 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 37.1931, 21.6874, 17.5361 Background



This preview shows how black text looks on a background with the HunterLab color 37.1931, 21.6874, 17.5361.



This preview shows how white text looks on a background with the HunterLab color 37.1931, 21.6874,

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

37.1931, 21.6874, 17.5361

Protanopia

37.4692, -4.1729, 15.5740

Deuteranopia

37.4439, 2.2043, 18.1521



Tritanopia

37.1819, 26.7870, 9.6758

Trichromacy



Original Color

37.1931, 21.6874, 17.5361

Protanomaly

36.9073, 4.5552, 15.9543

Deuteranomaly

37.1871, 9.0247, 17.8927

Tritanomaly

37.0207, 24.9052, 12.8723

Monochromacy



Original Color

37.1931, 21.6874, 17.5361

Achromatopsia

36.8284, -1.9651, 2.0010

Achromatomaly

36.3986, 5.1108, 8.1770

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.1931, 21.6874, 17.5361 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(159, 83, 55)` looks like.

```
.text, #text, p{  
    color:rgb(159, 83, 55)  
}
```

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(159, 83, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 83, 55) }
```

Border

The CSS property to change the border of an element to HunterLab 37.1931, 21.6874, 17.5361 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(159, 83, 55) }
```


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

```
.border{ border-color:rgb(159, 83, 55) }
```

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

Here you see how a box with a 4 pixel rgb(159, 83, 55) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 83, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 83, 55);  
box-shadow:4px 4px 4px 4px rgb(159, 83,  
55) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.1931, 21.6874, 17.5361 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 83, 55) }
```

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

```
.background{ background-color: rgb(159, 83,  
55) }
```

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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