

Converting Colors

HunterLab(37.2892, 21.5606,
15.8764)

Have a look what the booklet for
HunterLab(37.2892, 21.5606,
15.8764) contains.

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Color

**HunterLab(37.3746, 21.3645,
15.9440)**

Conversions

Conversions Part 1

Format	Color
Hex	9E543F
RGB	158, 84, 63
RGB Percent	62%, 33%, 25%
CMY	0.3804, 0.6706, 0.7529
CMYK	0.00, 0.47, 0.60, 0.38
HSL	13°, 43%, 43%
HSV	13°, 60%, 62%
XYZ	18.1680, 13.9686, 6.4413
YIQ	103.7320, 50.8450, 9.1570

Conversions

Conversions Part 2

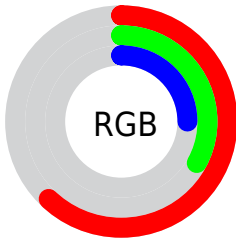
Format	Color
R_{YB}	158, 90, 63
Decimal	10376255
CIE _{Lab}	44.19, 28.59, 25.84
CIE _{LCh}	44, 38.539, 42.113
Yxy	13.9693, 0.4709, 0.3621
Android (android.graphics.Color)	4288566335 (0xFF9E543F)
YUV	103.7320, -20.0809, 47.5930
Hunter-Lab	37.3746, 21.3645, 15.9440

Details

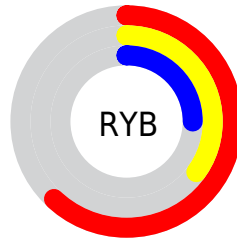
The HunterLab color **37.3746, 21.3645, 15.9440** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **46.2768, -14.7694, -13.1868**, and the grayscale version is **37.1658, -1.9831, 2.0193**.

A 20% lighter version of the original color is **57.5105, 23.0489, 20.3369**, and **20.3397, 19.1378, 10.9391** is the 20% darker color. If you saturate the color by 10%, you get **34.7444, 26.1011, 17.2407**, and if you desaturate by 10%, it is **40.3154, 16.7415, 14.3125**.

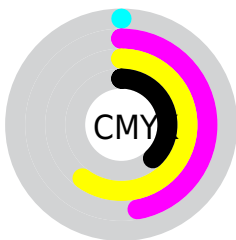
Distribution



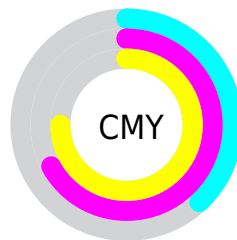
- Red (62%)
- Green (33%)
- Blue (25%)



- Red (62%)
- Yellow (35%)
- Blue (25%)



- Cyan (0%)
- Magenta (47%)
- Yellow (60%)
- Black (38%)



- Cyan (38%)
- Magenta (67%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.3746, 21.3645, 15.9440 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 37.3746, 21.3645, 15.9440 by changing the saturation by 10% instead.

37.3746, 21.3645,
15.9440

37.3746, 21.3645,
15.9440

147.3228, 26.7301,
33.7477

28.4593, 20.2641,
13.5835

57.4757, 23.1837,
20.2889

20.3926, 19.0234,
11.0294

68.5556, 23.9332,
22.3340

13.2765, 17.6383,
9.2936

80.2680, 24.5895,
24.3210

6.8098, 18.8807,
4.7669

92.5806, 25.1611,
26.2629

0.0000, INF, NaN

0.0000, NaN, NaN

105.4653, 25.6553,
28.1696

0.0000, NaN, NaN

118.8979, 26.0782,

0.0000, NaN, NaN

30.0489

0.0000, NaN, NaN

132.8567, 26.4349,
31.9067

■ 37.3746, 21.3645,
15.9440

■ 37.3746, 21.3645,
15.9440

■ 34.7444, 26.1011,
17.2407

■ 40.3154, 16.7415,
14.3125

■ 32.4630, 30.8220,
18.1246

■ 43.5247, 12.3171,
12.4167

■ 30.5698, 35.3211,
18.5346

■ 46.9681, 8.1236,
10.3171

■ 29.0985, 39.2497,
18.6175

■ 50.6153, 4.1678,
8.0607

■ 54.4405, 0.4402,
5.6826

■ 58.4222, -3.0769,
3.2087

■ 62.5425, -6.4046,
0.6577

■ 66.7864, -9.5643,
-1.9567

■ 71.1415, -12.5764,
-4.6245

Harmonies

Analogous

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



37.3756, 29.8410, 7.2470



37.3746, 21.3645, 15.9440



37.3756, 7.0855, 19.6408

Triad

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



37.3756, 21.3621, 15.9446



37.3756, -25.2666, 9.3852



37.3756, 4.1201, -34.9480

Complementary

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



37.3746, 21.3645, 15.9440



46.2768, -14.7694, -13.1868

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.



37.3756, -10.2860, -33.6548



37.3746, 21.3645, 15.9440



37.3756, -25.8074, -4.0573

Square

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



37.3756, 21.3621, 15.9446



37.3756, -19.1214, 16.9869



37.3756, -20.7344, -20.8544



37.3756, 18.9044, -23.9059

Rectangle

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



37.3746, 21.3645, 15.9440



37.3756, -3.0323, 20.1618



37.3756, -20.7344, -20.8544



37.3756, -0.9489, -36.0324

Sweetspot

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



37.3756, 21.3621, 15.9446



69.1068, 4.7034, 10.3048



35.5560, 40.3072, -17.1115



32.1493, 2.9117, 5.3050



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.



37.3756, 21.3621, 15.9446



45.7581, 37.2751, 23.6903



48.8701, -1.0572, 24.3896



26.2149, 0.0588, 2.6168



26.1380, 34.8297, 16.7159



4.2134, 2.7364, 2.6442

Inverse Universe

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



46.2768, -14.7694, -13.1868



59.6003, -20.3970, -22.0692



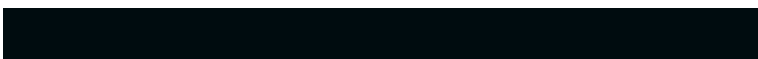
32.8994, 6.8315, -37.9033



26.9453, -2.7873, 0.2572



36.6000, -12.0996, -19.6273



5.4433, -2.3491, -1.7327

Previews

White Background



This preview shows how the HunterLab color 37.3746, 21.3645, 15.9440 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 37.3746, 21.3645, 15.9440 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 37.3746, 21.3645, 15.9440 Background



This preview shows how black text looks on a background with the HunterLab color 37.3746, 21.3645, 15.9440.



This preview shows how white text looks on a background with the HunterLab color 37.3746, 21.3645,

15.9440.

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

37.3746, 21.3645, 15.9440

Protanopia

37.5972, -3.4658, 13.7058

Deuteranopia

37.4563, 2.4790, 16.3569



Tritanopia

37.3415, 25.2887, 9.1357

Trichromacy



Original Color

37.3746, 21.3645, 15.9440

Protanomaly

37.0305, 5.2075, 14.1529

Deuteranomaly

37.1905, 9.2747, 16.0406

Tritanomaly

37.3572, 23.9320, 11.9988

Monochromacy



Original Color

37.3746, 21.3645, 15.9440

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

36.8181, 5.3335, 7.5608

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.3746, 21.3645, 15.9440 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(158, 84, 63)` looks like.

```
.text, #text, p{  
    color:rgb(158, 84, 63)  
}
```

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(158, 84, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 84, 63) }
```

Border

The CSS property to change the border of an element to HunterLab 37.3746, 21.3645, 15.9440 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(158, 84, 63) }
```


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

```
.border{ border-color:rgb(158, 84, 63) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 84, 63)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 84, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 84, 63);  
box-shadow:4px 4px 4px 4px rgb(158, 84,  
63) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.3746, 21.3645, 15.9440 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 84, 63) }
```

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

```
.background{ background-color: rgb(158, 84,  
63) }
```

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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