

Converting Colors

HunterLab(32.4003, 13.3716,
15.3161)

Have a look what the booklet for
HunterLab(32.4003, 13.3716,
15.3161) contains.

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Color

**HunterLab(32.4955, 13.1872,
15.3476)**

Conversions

Conversions Part 1

Format	Color
Hex	844E2F
RGB	132, 78, 47
RGB Percent	52%, 31%, 18%
CMY	0.4824, 0.6941, 0.8157
CMYK	0.00, 0.41, 0.64, 0.48
HSL	22°, 47%, 35%
HSV	22°, 64%, 52%
XYZ	12.7532, 10.5596, 4.0554
YIQ	90.6120, 42.1350, 1.8070

Conversions

Conversions Part 2

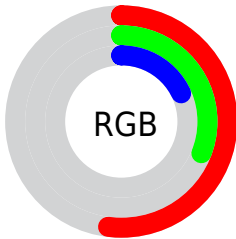
Format	Color
R_{YB}	132, 96, 47
Decimal	8670767
CIE _{Lab}	38.83, 19.64, 27.74
CIE _{LCh}	39, 33.991, 54.699
Yxy	10.5601, 0.4660, 0.3858
Android (android.graphics.Color)	4286860847 (0xFF844E2F)
YUV	90.6120, -21.5007, 36.2973
Hunter-Lab	32.4955, 13.1872, 15.3476

Details

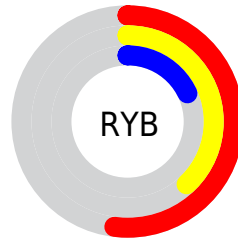
The HunterLab color **32.4955, 13.1872, 15.3476** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **34.0250, -7.1320, -17.1980**, and the grayscale version is **32.2678, -1.7217, 1.7532**.

A 20% lighter version of the original color is **51.9017, 13.9938, 20.1294**, and **16.5831, 11.5417, 10.4205** is the 20% darker color. If you saturate the color by 10%, you get **30.5821, 16.3353, 16.2256**, and if you desaturate by 10%, it is **34.5714, 10.2134, 14.1021**.

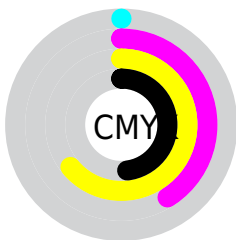
Distribution



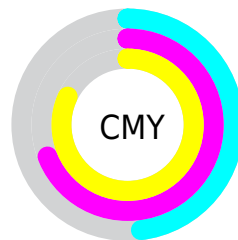
- Red (52%)
- Green (31%)
- Blue (18%)



- Red (52%)
- Yellow (38%)
- Blue (18%)



- Cyan (0%)
- Magenta (41%)
- Yellow (64%)
- Black (48%)



- Cyan (48%)
- Magenta (69%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.4955, 13.1872, 15.3476 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 32.4955, 13.1872, 15.3476 by changing the saturation by 10% instead.

■ 32.4955, 13.1872,
15.3476

■ 32.4955, 13.1872,
15.3476

■ 139.5078, 15.6011,
34.3990

■ 24.0247, 12.4533,
12.7308

■ 51.8110, 14.2900,
20.0892

■ 16.4526, 11.5737,
10.3268

■ 62.5365, 14.6937,
22.2945

■ 9.9030, 10.5235,
6.9321

■ 73.9142, 15.0135,
24.4239

0.0000, INF, NaN

0.0000, NaN, NaN

■ 85.9089, 15.2577,
26.4943

0.0000, NaN, NaN

■ 98.4902, 15.4334,
28.5184

0.0000, NaN, NaN

■ 111.6320, 15.5461,

0.0000, NaN, NaN

30.5057

0.0000, NaN, NaN

125.3113, 15.6007,
32.4640

■ 32.4955, 13.1872,
15.3476

■ 32.4955, 13.1872,
15.3476

■ 30.5821, 16.3353,
16.2256

■ 34.5714, 10.2134,
14.1021

■ 28.8455, 19.6232,
16.6993

■ 36.7910, 7.4386,
12.5299

■ 27.3022, 22.9773,
16.7642

■ 39.1401, 4.8651,
10.6735

■ 26.5168, 24.8064,
16.7738

■ 41.6053, 2.4876,
8.5711

■ 44.1747, 0.2953,
6.2566

■ 46.8380, -1.7257,
3.7588

■ 49.5861, -3.5899,
1.1017

■ 52.4114, -5.3121,
-1.6944

■ 55.3070, -6.9064,
-4.6128

Harmonies

Analogous

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



32.4963, 22.8239, 9.8752



32.4955, 13.1872, 15.3476



32.4963, 0.4913, 17.1971

Triad

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



32.4963, 13.1853, 15.3480



32.4963, -22.1924, 3.7908



32.4963, 8.8140, -26.2379

Complementary

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



32.4955, 13.1872, 15.3476



34.0250, -7.1320, -17.1980

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.



32.4963, -3.9043, -29.7942



32.4955, 13.1872, 15.3476



32.4963, -20.6470, -9.1789

Square

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



32.4963, 13.1853, 15.3480



32.4963, -18.9607, 12.3168



32.4963, -14.3716, -22.6497



32.4963, 20.0472, -14.2134

Rectangle

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



32.4955, 13.1872, 15.3476



32.4963, -7.5544, 16.9275



32.4963, -14.3716, -22.6497



32.4963, 4.5236, -28.6157

Sweetspot

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



32.4963, 13.1853, 15.3480



56.8974, 1.8262, 9.8820



28.1121, 32.9860, -8.7490



27.0482, 1.2324, 5.1315



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



32.4963, 13.1853, 15.3480



39.5617, 23.5501, 21.8748



42.8532, -5.6170, 22.5866



22.2403, -0.3849, 2.4227



26.1109, 24.3608, 16.5159



1.9143, 0.5676, 1.1895

Inverse Universe

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



34.0250, -7.1320, -17.1980



41.8382, -8.1509, -28.8552



23.4008, 11.9867, -40.6801



22.3624, -1.9169, -0.0428



27.8222, -3.1597, -27.9544



2.0187, -0.7428, -0.9197

Previews

White Background



This preview shows how the HunterLab color 32.4955, 13.1872, 15.3476 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 32.4955, 13.1872, 15.3476 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

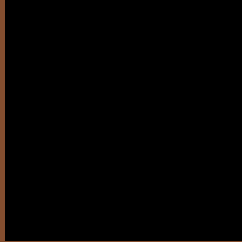
Any Text WCAG AA × Fail

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 32.4955, 13.1872, 15.3476 Background



This preview shows how black text looks on a background with the HunterLab color 32.4955, 13.1872, 15.3476.



This preview shows how white text looks on a background with the HunterLab color 32.4955, 13.1872, 15.3476.

15.3476.

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

32.4955, 13.1872, 15.3476

Protanopia

32.6633, -3.5299, 14.1680

Deuteranopia

32.6797, 1.6562, 15.6619



Tritanopia

32.4732, 18.6340, 6.4792

Trichromacy



Original Color

32.4955, 13.1872, 15.3476

Protanomaly

32.3905, 2.0958, 14.4719

Deuteranomaly

32.4515, 5.9665, 15.3784

Tritanomaly

32.3049, 16.5814, 10.1593

Monochromacy



Original Color

32.4955, 13.1872, 15.3476

Achromatopsia

32.3445, -1.7258, 1.7573

Achromatomaly

31.9809, 2.8713, 7.4159

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.4955, 13.1872, 15.3476 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(132, 78, 47)` looks like.

```
.text, #text, p{  
    color:rgb(132, 78, 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(132, 78, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 78, 47) }
```

Border

The CSS property to change the border of an element to HunterLab 32.4955, 13.1872, 15.3476 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(132, 78, 47) }
```


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

```
.border{ border-color:rgb(132, 78, 47) }
```

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

Here you see how a box with a 4 pixel rgb(132, 78, 47) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 78, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 78, 47);  
box-shadow:4px 4px 4px 4px rgb(132, 78,  
47) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.4955, 13.1872, 15.3476 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 78, 47) }
```

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

```
.background{ background-color: rgb(132, 78,  
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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