

Converting Colors

HunterLab(33.4744, 27.6664,
14.3492)

Have a look what the booklet for
HunterLab(33.4744, 27.6664,
14.3492) contains.

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Color

**HunterLab(33.5832, 27.6713,
14.3443)**

Conversions

Conversions Part 1

Format	Color
Hex	9B4339
RGB	155, 67, 57
RGB Percent	61%, 26%, 22%
CMY	0.3922, 0.7372, 0.7765
CMYK	0.00, 0.57, 0.63, 0.39
HSL	6°, 46%, 42%
HSV	6°, 63%, 61%
XYZ	16.2633, 11.2783, 5.1907
YIQ	92.1720, 55.6580, 15.5460

Conversions

Conversions Part 2

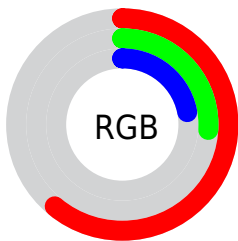
Format	Color
R_{YB}	155, 68, 57
Decimal	10175289
CIE _{Lab}	40.05, 36.01, 24.11
CIE _{LCh}	40, 43.334, 33.809
Yxy	11.2789, 0.4968, 0.3446
Android (android.graphics.Color)	4288365369 (0xFF9B4339)
YUV	92.1720, -17.3398, 55.1002
Hunter-Lab	33.5832, 27.6713, 14.3443

Details

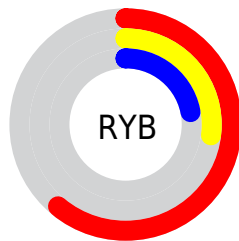
The HunterLab color **33.5832, 27.6713, 14.3443** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **48.4620, -19.5096, -8.4184**, and the grayscale version is **32.8267, -1.7516, 1.7835**.

A 20% lighter version of the original color is **53.1531, 30.2582, 18.6736**, and **17.2338, 24.6024, 9.6207** is the 20% darker color. If you saturate the color by 10%, you get **31.1230, 32.7327, 15.6666**, and if you desaturate by 10%, it is **36.4917, 22.4278, 12.7777**.

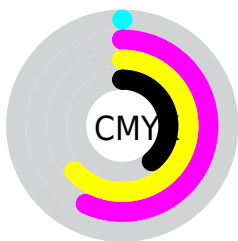
Distribution



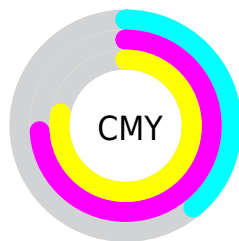
- Red (61%)
- Green (26%)
- Blue (22%)



- Red (61%)
- Yellow (27%)
- Blue (22%)



- Cyan (0%)
- Magenta (57%)
- Yellow (63%)
- Black (39%)



- Cyan (39%)
- Magenta (74%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.5832, 27.6713, 14.3443 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 33.5832, 27.6713, 14.3443 by changing the saturation by 10% instead.

■ 33.5832, 27.6713,
14.3443

■ 33.5832, 27.6713,
14.3443

141.2697, 35.9777,
31.4598

■ 25.0095, 26.1991,
12.0565

■ 53.0800, 30.2204,
18.5307

■ 17.3223, 24.6068,
9.6248

■ 63.8869, 31.3187,
20.4957

■ 10.6398, 22.9649,
7.4479

■ 75.3415, 32.3118,
22.4036

■ 0.7163, 219.1796,
0.5014

■ 87.4091, 33.2087,
24.2678

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.0599, 34.0173,
26.0987

0.0000, NaN, NaN

■ 113.2683, 34.7445,

0.0000, NaN, NaN

27.9038

0.0000, NaN, NaN

127.0116, 35.3962,
29.6893

■ 33.5832, 27.6713,
14.3443

■ 33.5832, 27.6713,
14.3443

■ 31.1230, 32.7327,
15.6666

■ 36.4917, 22.4278,
12.7777

■ 29.1640, 37.3140,
16.6371

■ 39.7855, 17.2211,
11.0582

■ 27.7447, 41.0557,
17.1703

■ 43.4093, 12.1700,
9.2548

■ 27.0812, 42.9098,
17.4385

■ 47.3139, 7.3303,
7.4123

■ 51.4584, 2.7164,
5.5577

■ 55.8092, -1.6802,
3.7059

■ 60.3390, -5.8784,
1.8641

■ 65.0257, -9.9013,
0.0349

■ 69.8513, -13.7721,
-1.7814

Harmonies

Analogous

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



33.5841, 34.6026, 3.7085



33.5832, 27.6713, 14.3443



33.5841, 12.8390, 18.8817

Triad

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



33.5841, 27.6688, 14.3449



33.5841, -25.1164, 12.3218



33.5841, 0.2675, -42.2396

Complementary

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



33.5832, 27.6713, 14.3443



48.4620, -19.5096, -8.4184

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.



33.5841, -14.2836, -36.2894



33.5832, 27.6713, 14.3443



33.5841, -27.2387, -0.1678

Square

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



33.5841, 27.6688, 14.3449



33.5841, -17.2085, 18.1547



33.5841, -23.6620, -18.7880



33.5841, 17.0267, -32.5591

Rectangle

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



33.5832, 27.6713, 14.3443



33.5841, 1.5773, 19.8190



33.5841, -23.6620, -18.7880



33.5841, -5.0369, -42.0185

Sweetspot

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



33.5841, 27.6688, 14.3449



65.4203, 7.3940, 8.9634



34.5621, 43.3611, -24.0366



30.4267, 4.3142, 4.5806



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



33.5841, 27.6688, 14.3449



40.4483, 46.5207, 21.5841



44.3945, 4.6487, 22.2673



25.1379, 0.4388, 2.2757



24.3308, 38.2586, 15.6623



3.3457, 3.5590, 2.1239

Inverse Universe

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



48.4620, -19.5096, -8.4184



63.1799, -27.6377, -13.6697



34.1157, 2.0634, -32.8350



26.3035, -3.0700, 0.5360



40.9940, -18.5988, -11.0895



5.2743, -2.5992, -0.9814

Previews

White Background



This preview shows how the HunterLab color 33.5832, 27.6713, 14.3443 looks on a white background.

Color Contrast Check

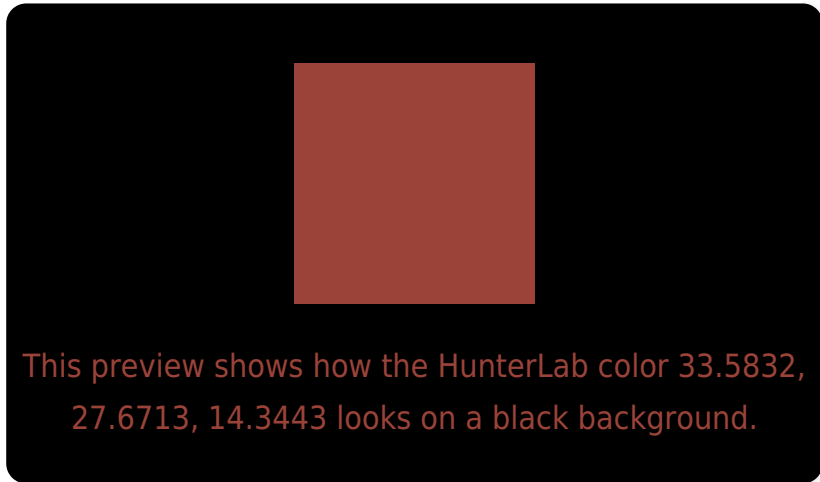
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



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 33.5832, 27.6713, 14.3443 Background



This preview shows how black text looks on a background with the HunterLab color 33.5832, 27.6713, 14.3443.

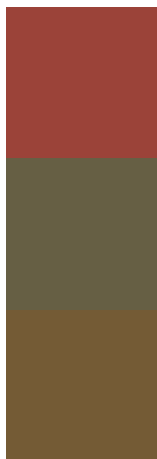


This preview shows how white text looks on a background with the HunterLab color 33.5832, 27.6713,

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

33.5832, 27.6713, 14.3443

Protanopia

33.8032, -3.1019, 11.1828

Deuteranopia

33.8411, 1.8909, 14.9848



Tritanopia

33.6017, 29.9438, 11.0053

Trichromacy



Original Color

33.5832, 27.6713, 14.3443

Protanomaly

33.0637, 7.2413, 11.8026

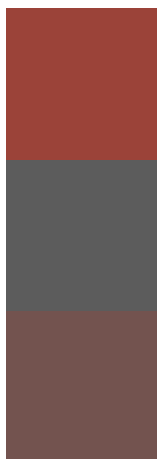
Deuteranomaly

33.2367, 11.0576, 14.4481

Tritanomaly

33.6838, 29.0884, 12.4623

Monochromacy



Original Color

33.5832, 27.6713, 14.3443

Achromatopsia

32.7144, -1.7456, 1.7774

Achromatomaly

32.2426, 7.6551, 6.3994

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.5832, 27.6713, 14.3443 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(155, 67, 57)` looks like.

```
.text, #text, p{  
    color:rgb(155, 67, 57)  
}
```

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(155, 67, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 67, 57) }
```

Border

The CSS property to change the border of an element to HunterLab 33.5832, 27.6713, 14.3443 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(155, 67, 57) }
```


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

```
.border{ border-color:rgb(155, 67, 57) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 67, 57)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(155, 67, 57); -webkit-box-shadow:4px 4px 4px 4px rgb(155, 67, 57); box-shadow:4px 4px 4px 4px rgb(155, 67, 57) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.5832, 27.6713, 14.3443 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 67, 57) }
```

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

```
.background{ background-color: rgb(155, 67,  
57) }
```

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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