

Converting Colors

HunterLab(33.5425, 19.5151,
13.6825)

Have a look what the booklet for
HunterLab(33.5425, 19.5151,
13.6825) contains.

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Color

**HunterLab(33.4478, 19.5588,
13.6183)**

Conversions

Conversions Part 1

Format	Color
Hex	8F4B3B
RGB	143, 75, 59
RGB Percent	56%, 29%, 23%
CMY	0.4392, 0.7059, 0.7686
CMYK	0.00, 0.48, 0.59, 0.44
HSL	11°, 42%, 40%
HSV	11°, 59%, 56%
XYZ	14.6332, 11.1876, 5.5258
YIQ	93.5080, 45.6640, 9.4400

Conversions

Conversions Part 2

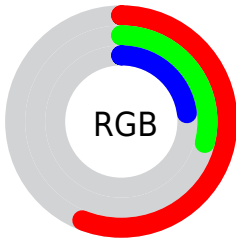
Format	Color
R_{YB}	143, 79, 59
Decimal	9390907
CIE Lab	39.90, 27.05, 22.32
CIE LCh	40, 35.074, 39.528
Yxy	11.1881, 0.4668, 0.3569
Android (android.graphics.Color)	4287580987 (0xFF8F4B3B)
YUV	93.5080, -17.0124, 43.4045
Hunter-Lab	33.4478, 19.5588, 13.6183

Details

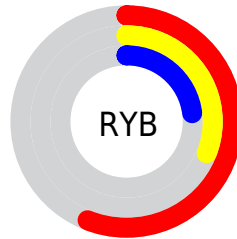
The HunterLab color **33.4478, 19.5588, 13.6183** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **42.5331, -14.2082, -10.2644**, and the grayscale version is **33.3235, -1.7781, 1.8105**.

A 20% lighter version of the original color is **52.9227, 21.4106, 17.4021**, and **17.1541, 17.1523, 9.1762** is the 20% darker color. If you saturate the color by 10%, you get **31.0314, 23.9076, 14.8540**, and if you desaturate by 10%, it is **36.1569, 15.2924, 12.1253**.

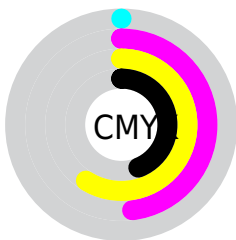
Distribution



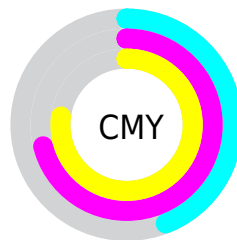
- Red (56%)
- Green (29%)
- Blue (23%)



- Red (56%)
- Yellow (31%)
- Blue (23%)



- Cyan (0%)
- Magenta (48%)
- Yellow (59%)
- Black (44%)



- Cyan (44%)
- Magenta (71%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.4478, 19.5588, 13.6183 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 33.4478, 19.5588, 13.6183 by changing the saturation by 10% instead.

33.4478, 19.5588,
13.6183

33.4478, 19.5588,
13.6183

141.0510, 24.6983,
29.8330

24.8868, 18.4697,
11.4767

52.9222, 21.3416,
17.5527

17.2137, 17.2345,
9.1649

63.7190, 22.0679,
19.4069

10.5475, 15.8566,
7.3833

75.1641, 22.6989,
21.2117

0.0000, INF, NaN

0.0000, NaN, NaN

87.2227, 23.2437,
22.9794

0.0000, NaN, NaN

99.8650, 23.7101,
24.7191

0.0000, NaN, NaN

113.0651, 24.1045,

0.0000, NaN, NaN

126.8005, 24.4323,
28.1411

■ 33.4478, 19.5588,
13.6183

■ 33.4478, 19.5588,
13.6183

■ 31.0314, 23.9076,
14.8540

■ 36.1569, 15.2924,
12.1253

■ 28.9453, 28.2102,
15.7586

■ 39.1179, 11.1924,
10.4378

■ 27.2281, 32.2657,
16.2666

■ 42.2975, 7.2919,
8.6071

■ 25.8994, 35.7929,
16.4673

■ 45.6668, 3.5988,
6.6711

■ 25.7580, 36.1778,
16.5053

■ 49.2011, 0.1055,
4.6569

■ 52.8802, -3.2037,
2.5836

■ 56.6871, -6.3476,
0.4644

■ 60.6079, -9.3455,
-1.6919

■ 64.6309, -12.2156,
-3.8788

Harmonies

Analogous

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



33.4487, 26.3330, 5.4931



33.4478, 19.5588, 13.6183



33.4487, 7.3304, 17.2332

Triad

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



33.4487, 19.5567, 13.6188



33.4487, -21.9828, 9.0614



33.4487, 2.4159, -30.7747

Complementary

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



33.4478, 19.5588, 13.6183



42.5331, -14.2082, -10.2644

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.



33.4487, -10.0208, -28.6540



33.4478, 19.5588, 13.6183



33.4487, -22.8876, -2.3220

Square

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



33.4487, 19.5567, 13.6188



33.4487, -16.1443, 15.3784



33.4487, -18.8367, -16.9292



33.4487, 15.4944, -21.9466

Rectangle

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



33.4478, 19.5588, 13.6183



33.4487, -1.5823, 17.8573



33.4487, -18.8367, -16.9292



33.4487, -1.9903, -31.3761

Sweetspot

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



33.4487, 19.5567, 13.6188



61.2793, 4.6432, 8.8320



32.4278, 35.5164, -16.4835



28.7609, 2.8368, 4.5643



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



33.4487, 19.5567, 13.6188



40.7161, 33.5872, 20.2578



43.2881, 0.1547, 21.0093



23.6223, 0.1225, 2.2861



24.2715, 33.8601, 15.5488



2.8461, 2.0171, 1.7891

Inverse Universe

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



42.5331, -14.2082, -10.2644



54.7640, -19.8833, -16.9870



30.8301, 4.2786, -30.9029



24.3805, -2.5873, 0.3168



35.7442, -13.1374, -16.3173



3.8884, -1.7951, -0.9851

Previews

White Background



This preview shows how the HunterLab color 33.4478, 19.5588, 13.6183 looks on a white background.

Color Contrast Check

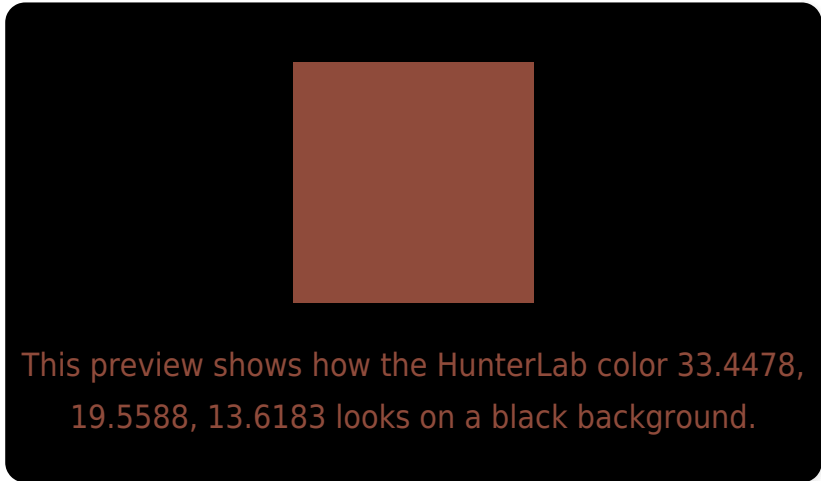
Large Text (above 18pt) WCAG AA ✓ Pass

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 33.4478, 19.5588, 13.6183 Background



This preview shows how black text looks on a background with the HunterLab color 33.4478, 19.5588, 13.6183.



This preview shows how white text looks on a background with the HunterLab color 33.4478, 19.5588,

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

33.4478, 19.5588, 13.6183

Protanopia

33.7853, -3.2007, 11.4434

Deuteranopia

33.5301, 2.2250, 14.0843



Tritanopia

33.3378, 23.0125, 8.1268

Trichromacy



Original Color

33.4478, 19.5588, 13.6183

Protanomaly

33.3639, 4.4834, 12.0175

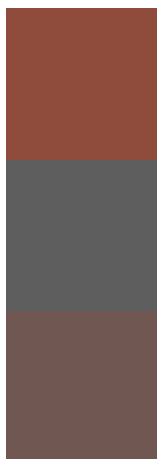
Deuteranomaly

33.3952, 8.0751, 13.8469

Tritanomaly

33.3906, 21.8685, 10.3729

Monochromacy



Original Color

33.4478, 19.5588, 13.6183

Achromatopsia

33.4563, -1.7851, 1.8177

Achromatomaly

32.9473, 5.0554, 6.3818

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.4478, 19.5588, 13.6183 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(143, 75, 59)` looks like.

```
.text, #text, p{  
    color:rgb(143, 75, 59)  
}
```

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(143, 75, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 75, 59) }
```

Border

The CSS property to change the border of an element to HunterLab 33.4478, 19.5588, 13.6183 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(143, 75, 59) }
```


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

```
.border{ border-color:rgb(143, 75, 59) }
```

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

Here you see how a box with a 4 pixel rgb(143, 75, 59) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 75, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 75, 59);  
box-shadow:4px 4px 4px 4px rgb(143, 75,  
59) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.4478, 19.5588, 13.6183 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 75, 59) }
```

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

```
.background{ background-color: rgb(143, 75,  
59) }
```

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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