

Converting Colors

HunterLab(33.1993, 8.6107,
12.2217)

Have a look what the booklet for
HunterLab(33.1993, 8.6107,
12.2217) contains.

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Color

**HunterLab(33.1430, 8.6736,
12.1619)**

Conversions

Conversions Part 1

Format	Color
Hex	7C543F
RGB	124, 84, 63
RGB Percent	49%, 33%, 25%
CMY	0.5137, 0.6706, 0.7529
CMYK	0.00, 0.32, 0.49, 0.51
HSL	21°, 33%, 37%
HSV	21°, 49%, 49%
XYZ	12.3797, 10.9846, 6.1703
YIQ	93.5660, 30.5810, 1.9490

Conversions

Conversions Part 2

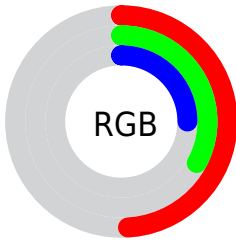
Format	Color
R_{YB}	124, 95, 63
Decimal	8148031
CIE _{Lab}	39.56, 13.99, 18.96
CIE _{LCh}	40, 23.565, 53.583
Yxy	10.9851, 0.4192, 0.3719
Android (android.graphics.Color)	4286338111 (0xFF7C543F)
YUV	93.5660, -15.0690, 26.6906
Hunter-Lab	33.1430, 8.6736, 12.1619

Details

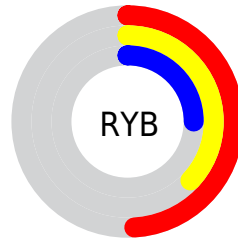
The HunterLab color **33.1430, 8.6736, 12.1619** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **34.9455, -7.3273, -10.9478**, and the grayscale version is **33.3419, -1.7790, 1.8115**.

A 20% lighter version of the original color is **52.5955, 8.9393, 15.6125**, and **17.0822, 7.7184, 8.3640** is the 20% darker color. If you saturate the color by 10%, you get **31.0998, 11.4464, 13.4807**, and if you desaturate by 10%, it is **35.3215, 6.0805, 10.5767**.

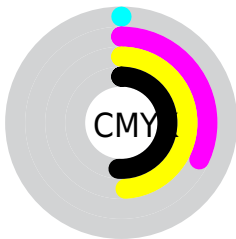
Distribution



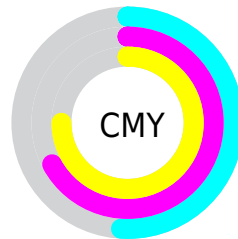
- Red (49%)
- Green (33%)
- Blue (25%)



- Red (49%)
- Yellow (37%)
- Blue (25%)



- Cyan (0%)
- Magenta (32%)
- Yellow (49%)
- Black (51%)



- Cyan (51%)
- Magenta (67%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.1430, 8.6736, 12.1619 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 33.1430, 8.6736, 12.1619 by changing the saturation by 10% instead.

33.1430, 8.6736,
12.1619

33.1430, 8.6736,
12.1619

140.5580, 8.8032,
26.7057

24.6106, 8.2608,
10.2926

52.5668, 9.1863,
15.6288

16.9696, 7.7195,
8.2696

63.3409, 9.3168,
17.2777

10.3404, 7.0167,
7.2383

74.7646, 9.3758,
18.8915

0.0000, INF, NaN

0.0000, NaN, NaN

86.8028, 9.3703,
20.4800

0.0000, NaN, NaN

99.4256, 9.3060,
22.0508

0.0000, NaN, NaN

0.0000, NaN, NaN

112.6072, 9.1876,

126.3247, 9.0189,
25.1599

■ 33.1430, 8.6736,
12.1619

■ 33.1430, 8.6736,
12.1619

■ 31.0998, 11.4464,
13.4807

■ 35.3215, 6.0805,
10.5767

■ 29.2052, 14.3911,
14.4909

■ 37.6185, 3.6722,
8.7616

■ 27.4772, 17.4754,
15.1536

■ 40.0221, 1.4398,
6.7501

■ 25.9328, 20.6435,
15.4392

■ 42.5213, -0.6281,
4.5707

■ 24.5777, 23.7644,
15.4914

■ 45.1065, -2.5449,
2.2468

■ 24.4759, 24.0061,
15.5022

■ 47.7696, -4.3245,
-0.2021

■ 50.5033, -5.9804,
-2.7601

■ 53.3017, -7.5254,
-5.4141

■ 56.1593, -8.9709,
-8.1533

Harmonies

Analogous

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



33.1438, 14.8577, 7.5207



33.1430, 8.6736, 12.1619



33.1438, 0.1056, 13.9732

Triad

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



33.1438, 8.6720, 12.1624



33.1438, -16.7065, 3.5210



33.1438, 5.1364, -16.1776

Complementary

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



33.1430, 8.6736, 12.1619



34.9455, -7.3273, -10.9478

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.



33.1438, -3.6053, -18.0383



33.1430, 8.6736, 12.1619



33.1438, -15.6538, -5.1562

Square

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



33.1438, 8.6720, 12.1624



33.1438, -14.0994, 9.8766



33.1438, -11.0610, -13.5860



33.1438, 12.6747, -9.0069

Rectangle

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



33.1430, 8.6736, 12.1619



33.1438, -5.5796, 13.7762



33.1438, -11.0610, -13.5860



33.1438, 2.2194, -17.5098

Sweetspot

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



33.1438, 8.6720, 12.1624



54.3497, 0.8326, 7.8697



29.7201, 23.4944, -7.2258



26.0977, 0.6394, 4.0600



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



33.1438, 8.6720, 12.1624



40.9415, 15.6445, 18.0675



40.7934, -4.8431, 18.2169



20.5423, -0.3164, 2.1914



24.6689, 24.2298, 15.6251



52.5198, 56.6480, 33.3542

Inverse Universe

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



34.9455, -7.3273, -10.9478



43.7684, -9.8695, -18.6598



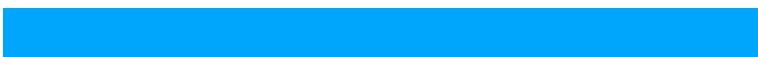
27.0168, 6.1153, -25.0927



20.7148, -1.8141, 0.0154



27.3918, -4.2075, -25.1547



58.4449, -7.0110, -57.9163

Previews

White Background



This preview shows how the HunterLab color 33.1430, 8.6736, 12.1619 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 33.1430, 8.6736, 12.1619 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

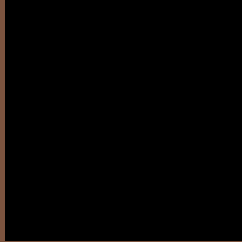
Any Text WCAG AA × Fail

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 33.1430, 8.6736, 12.1619 Background



This preview shows how black text looks on a background with the HunterLab color 33.1430, 8.6736, 12.1619.



This preview shows how white text looks on a background with the HunterLab color 33.1430, 8.6736,

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

33.1430, 8.6736, 12.1619

Protanopia

33.1672, -2.6406, 10.8987

Deuteranopia

33.0716, 2.1650, 12.2460



Tritanopia

33.1792, 13.3107, 4.5652

Trichromacy



Original Color

33.1430, 8.6736, 12.1619

Protanomaly

33.1012, 1.1010, 11.1839

Deuteranomaly

32.9806, 4.4177, 12.2068

Tritanomaly

33.0827, 11.4379, 7.6681

Monochromacy



Original Color

33.1430, 8.6736, 12.1619

Achromatopsia

33.4563, -1.7851, 1.8177

Achromatomaly

33.0759, 1.7139, 5.7417

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.1430, 8.6736, 12.1619 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(124, 84, 63)` looks like.

```
.text, #text, p{  
    color:rgb(124, 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(124, 84, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 84, 63) }
```

Border

The CSS property to change the border of an element to HunterLab 33.1430, 8.6736, 12.1619 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(124, 84, 63) }
```


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

```
.border{ border-color:rgb(124, 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(124, 84, 63)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 84, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 84, 63);  
box-shadow:4px 4px 4px 4px rgb(124, 84,  
63) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.1430, 8.6736, 12.1619 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 84, 63) }
```

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

```
.background{ background-color: rgb(124, 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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