

Converting Colors

HunterLab(40.2830, 18.4378,
12.1868)

Have a look what the booklet for
HunterLab(40.2830, 18.4378,
12.1868) contains.

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Color

**HunterLab(40.2830, 18.4378,
12.1868)**

Conversions

Conversions Part 1

Format	Color
Hex	9F5F56
RGB	159, 95, 86
RGB Percent	62%, 37%, 34%
CMY	0.3765, 0.6274, 0.6627
CMYK	0.00, 0.40, 0.46, 0.38
HSL	7°, 30%, 48%
HSV	7°, 46%, 62%
XYZ	20.0700, 16.2272, 10.8784
YIQ	113.1100, 41.0330, 10.7690

Conversions

Conversions Part 2

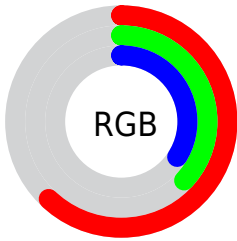
Format	Color
R_{YB}	159, 96, 86
Decimal	10444630
CIE Lab	47.27, 25.02, 16.29
CIE LCh	47, 29.852, 33.061
Yxy	16.2280, 0.4254, 0.3440
Android (android.graphics.Color)	4288634710 (0xFF9F5F56)
YUV	113.1100, -13.3652, 40.2455
Hunter-Lab	40.2830, 18.4378, 12.1868

Details

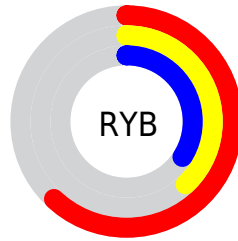
The HunterLab color **40.2830, 18.4378, 12.1868** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **51.2768, -16.6259, -6.6212**, and the grayscale version is **40.7181, -2.1726, 2.2123**.

A 20% lighter version of the original color is **60.7736, 20.0655, 15.0757**, and **22.7956, 16.8195, 8.8847** is the 20% darker color. If you saturate the color by 10%, you get **37.0256, 23.6895, 13.9244**, and if you desaturate by 10%, it is **43.8787, 13.3353, 10.3208**.

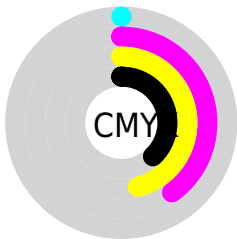
Distribution



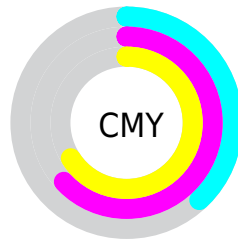
- Red (62%)
- Green (37%)
- Blue (34%)



- Red (62%)
- Yellow (38%)
- Blue (34%)



- Cyan (0%)
- Magenta (40%)
- Yellow (46%)
- Black (38%)



- Cyan (38%)
- Magenta (63%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.2830, 18.4378, 12.1868 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 40.2830, 18.4378, 12.1868 by changing the saturation by 10% instead.

40.2830, 18.4378,
12.1868

40.2830, 18.4378,
12.1868

151.8827, 22.2850,
25.3006

31.1218, 17.5453,
10.5981

60.8224, 19.8683,
15.2139

22.7838, 16.5176,
8.9225

72.1010, 20.4365,
16.6819

15.3616, 15.3369,
7.1118

84.0017, 20.9191,
18.1327

8.9726, 14.0769,
6.2808

96.4935, 21.3242,
19.5725

0.0000, INF, NaN

0.0000, NaN, NaN

109.5496, 21.6582,
21.0060

0.0000, NaN, NaN

123.1466, 21.9267,

0.0000, NaN, NaN

22.4368

0.0000, NaN, NaN

137.2638, 22.1343,
23.8676

■ 40.2830, 18.4378,
12.1868

■ 40.2830, 18.4378,
12.1868

■ 37.0256, 23.6895,
13.9244

■ 43.8787, 13.3353,
10.3208

■ 34.1592, 28.9681,
15.4553

■ 47.7607, 8.4501,
8.3779

■ 31.7430, 34.0539,
16.6833

■ 51.8886, 3.7983,
6.3935

■ 29.8292, 38.6397,
17.5077

■ 56.2282, -0.6261,
4.3887

■ 28.4495, 42.3696,
17.8832

■ 60.7516, -4.8414,
2.3755

■ 28.0314, 43.5425,
18.0351

■ 65.4360, -8.8706,
0.3605

■ 70.2630, -12.7374,
-1.6537

■ 75.2173, -16.4641,
-3.6659

■ 80.2863, -20.0707,
-5.6764

Harmonies

Analogous

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



40.2840, 22.7980, 3.3164



40.2830, 18.4378, 12.1868



40.2840, 8.5283, 16.9600

Triad

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



40.2840, 18.4356, 12.1875



40.2840, -20.2704, 10.7152



40.2840, -0.9460, -25.4821

Complementary

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



40.2830, 18.4378, 12.1868



51.2768, -16.6259, -6.6212

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.



40.2840, -11.8231, -21.8606



40.2830, 18.4378, 12.1868



40.2840, -22.2021, 1.0358

Square

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



40.2840, 18.4356, 12.1875



40.2840, -13.6785, 16.2955



40.2840, -19.2880, -11.2793



40.2840, 10.8375, -20.1169

Rectangle

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



40.2830, 18.4378, 12.1868



40.2840, 0.5956, 18.1501



40.2840, -19.2880, -11.2793



40.2840, -4.8271, -25.2783

Sweetspot

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



40.2840, 18.4356, 12.1875



70.3770, 4.0886, 8.1161



40.3041, 32.0833, -17.3502



32.8635, 2.5289, 4.1133



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.



40.2840, 18.4356, 12.1875



49.4944, 31.7978, 18.6640



49.2747, 1.0596, 19.7876



26.0220, 0.3913, 2.4035



24.9839, 38.4636, 16.0684



3.8087, 3.7582, 2.4127

Inverse Universe

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



51.2768, -16.6259, -6.6212



66.8906, -24.5018, -11.2798



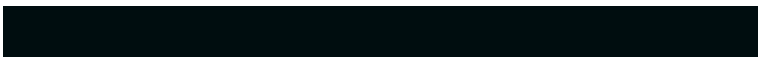
40.6357, -0.3407, -22.8248



27.1473, -3.1118, 0.4973



40.8556, -17.7575, -12.7327



5.7781, -2.7706, -1.2413

Previews

White Background



This preview shows how the HunterLab color 40.2830, 18.4378, 12.1868 looks on a white background.

Color Contrast Check

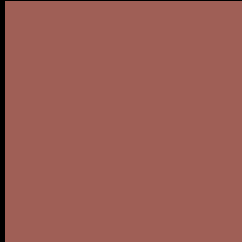
Large Text (above 18pt) WCAG AA ✓ Pass

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 40.2830, 18.4378, 12.1868 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 40.2830, 18.4378, 12.1868 Background



This preview shows how black text looks on a background with the HunterLab color 40.2830, 18.4378, 12.1868.



This preview shows how white text looks on a background with the HunterLab color 40.2830, 18.4378,

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

40.2830, 18.4378, 12.1868

Protanopia

40.3961, -2.5459, 9.3047

Deuteranopia

40.4373, 2.6685, 12.6661



Tritanopia

40.2770, 21.3059, 7.4435

Trichromacy



Original Color

40.2830, 18.4378, 12.1868

Protanomaly

40.1643, 4.7040, 10.2208

Deuteranomaly

40.1337, 8.2456, 12.1781

Tritanomaly

40.3797, 20.2459, 9.3396

Monochromacy



Original Color

40.2830, 18.4378, 12.1868

Achromatopsia

40.6365, -2.1683, 2.2079

Achromatomaly

40.0414, 4.8562, 5.7579

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.2830, 18.4378, 12.1868 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(159, 95, 86)` looks like.

```
.text, #text, p{  
    color:rgb(159, 95, 86)  
}
```

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(159, 95, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 95, 86) }
```

Border

The CSS property to change the border of an element to HunterLab 40.2830, 18.4378, 12.1868 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(159, 95, 86) }
```


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

```
.border{ border-color:rgb(159, 95, 86) }
```

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

Here you see how a box with a 4 pixel rgb(159, 95, 86) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 95, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 95, 86);  
box-shadow:4px 4px 4px 4px rgb(159, 95,  
86) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.2830, 18.4378, 12.1868 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 95, 86) }
```

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

```
.background{ background-color: rgb(159, 95,  
86) }
```

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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