

Converting Colors

HunterLab(26.4307, 30.5329,
12.1445)

Have a look what the booklet for
HunterLab(26.4307, 30.5329,
12.1445) contains.

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Color

**HunterLab(26.4201, 30.4244,
12.1048)**

Conversions

Conversions Part 1

Format	Color
Hex	882929
RGB	136, 41, 41
RGB Percent	53%, 16%, 16%
CMY	0.4667, 0.8392, 0.8392
CMYK	0.00, 0.70, 0.70, 0.47
HSL	0°, 54%, 35%
HSV	0°, 70%, 53%
XYZ	11.3465, 6.9802, 2.8471
YIQ	69.4050, 56.6200, 20.1400

Conversions

Conversions Part 2

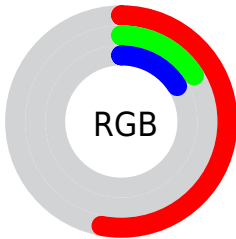
Format	Color
R_{YB}	136, 41, 41
Decimal	8923433
CIE _{Lab}	31.76, 40.32, 22.99
CIE _{LCh}	32, 46.413, 29.686
Yxy	6.9806, 0.5359, 0.3297
Android (android.graphics.Color)	4287113513 (0xFF882929)
YUV	69.4050, -14.0037, 58.4038
Hunter-Lab	26.4201, 30.4244, 12.1048

Details

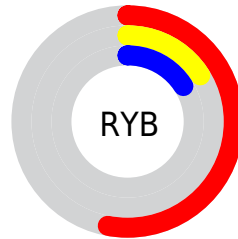
The HunterLab color **26.4201, 30.4244, 12.1048** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **44.5595, -21.2494, -3.9070**, and the grayscale version is **24.5726, -1.3111, 1.3351**.

A 20% lighter version of the original color is **44.4921, 33.4902, 16.2699**, and **13.0594, 22.3646, 8.4387** is the 20% darker color. If you saturate the color by 10%, you get **24.7343, 34.3456, 13.2983**, and if you desaturate by 10%, it is **28.6379, 25.8071, 10.7188**.

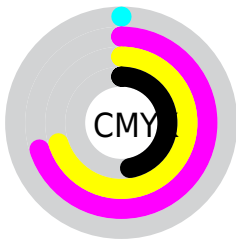
Distribution



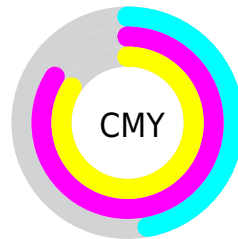
- Red (53%)
- Green (16%)
- Blue (16%)



- Red (53%)
- Yellow (16%)
- Blue (16%)



- Cyan (0%)
- Magenta (70%)
- Yellow (70%)
- Black (47%)



- Cyan (47%)
- Magenta (84%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.4201, 30.4244, 12.1048 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 26.4201, 30.4244, 12.1048 by changing the saturation by 10% instead.

26.4201, 30.4244,
12.1048

26.4201, 30.4244,
12.1048

129.4228, 40.9239,
29.0303

18.5741, 28.7073,
9.7550

44.6477, 33.5167,
16.3152

11.7086, 26.9807,
8.1961

54.8871, 34.8797,
18.2664

4.4175, 41.3333,
3.0923

65.8079, 36.1277,
20.1510

0.0000, INF, NaN

0.0000, NaN, NaN

77.3701, 37.2692,
21.9858

0.0000, NaN, NaN

89.5398, 38.3125,
23.7832

0.0000, NaN, NaN

102.2881, 39.2650,

0.0000, NaN, NaN

25.5520

0.0000, NaN, NaN

115.5898, 40.1335,
27.2992

26.4201, 30.4244,
12.1048

26.4201, 30.4244,
12.1048

24.7343, 34.3456,
13.2983

28.6379, 25.8071,
10.7188

23.6100, 37.2019,
14.1741

31.3258, 20.8649,
9.2565

22.8893, 39.1495,
14.7747

34.4171, 15.8602,
7.8023

22.8788, 39.1786,
14.7837

37.8483, 10.9493,
6.4039

41.5644, 6.2063,
5.0824

■ 45.5208, 1.6544,
3.8421

■ 49.6812, -2.7106,
2.6792

■ 54.0171, -6.9057,
1.5859

■ 58.5056, -10.9523,
0.5534

Harmonies

Analogous

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



26.4209, 36.2537, 1.2799



26.4201, 30.4244, 12.1048



26.4209, 15.6981, 16.1859

Triad

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



26.4209, 30.4219, 12.1053



26.4209, -22.8200, 12.2463



26.4209, -1.5769, -46.7089

Complementary

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



26.4201, 30.4244, 12.1048



44.5595, -21.2494, -3.9070

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.



26.4209, -15.0380, -37.5368



26.4201, 30.4244, 12.1048



26.4209, -25.4067, 1.5955

Square

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



26.4209, 30.4219, 12.1053



26.4209, -14.8118, 16.2272



26.4209, -22.9274, -17.2026



26.4209, 15.3423, -37.8863

Rectangle

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



26.4201, 30.4244, 12.1048



26.4209, 4.2387, 17.0669



26.4209, -22.9274, -17.2026



26.4209, -6.6228, -45.5773

Sweetspot

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



26.4209, 30.4219, 12.1053



54.3640, 9.2314, 7.0208



29.3218, 42.3762, -28.2885



25.5886, 5.1567, 3.5767



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



26.4209, 30.4219, 12.1053



31.8544, 48.0547, 18.4072



35.2932, 9.4706, 18.3891



22.4692, 0.6614, 1.8445



22.2581, 38.1156, 14.3826



1.8143, 3.1061, 1.1723

Inverse Universe

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



44.5595, -21.2494, -3.9070



58.6593, -30.1442, -5.8719



30.5136, -1.3979, -26.4808



23.8507, -3.0252, 0.7083



42.8321, -22.7058, -4.5211



3.4912, -1.8508, -0.3683

Previews

White Background



This preview shows how the HunterLab color 26.4201, 30.4244, 12.1048 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 ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

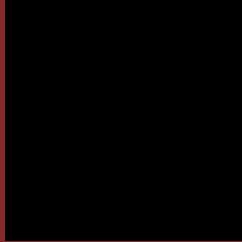
Any Text WCAG AA × Fail

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 26.4201, 30.4244, 12.1048 Background



This preview shows how black text looks on a background with the HunterLab color 26.4201, 30.4244, 12.1048.

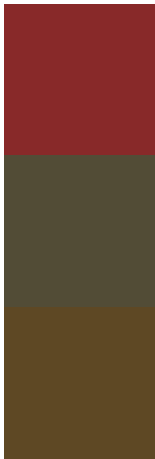


This preview shows how white text looks on a background with the HunterLab color 26.4201, 30.4244,

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

26.4201, 30.4244, 12.1048

Protanopia

26.8869, -2.3724, 8.8300

Deuteranopia

26.7241, 1.6708, 12.7936



Tritanopia

26.4472, 30.5402, 11.7076

Trichromacy



Original Color

26.4201, 30.4244, 12.1048

Protanomaly

25.6935, 9.3043, 9.2899

Deuteranomaly

25.9396, 11.8949, 12.0008

Tritanomaly

26.4335, 30.4816, 11.9086

Monochromacy



Original Color

26.4201, 30.4244, 12.1048

Achromatopsia

24.3949, -1.3017, 1.3254

Achromatomaly

24.0226, 8.9901, 4.7478

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.4201, 30.4244, 12.1048 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(136, 41, 41)` looks like.

```
.text, #text, p{  
    color:rgb(136, 41, 41)  
}
```

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(136, 41, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 41, 41) }
```

Border

The CSS property to change the border of an element to HunterLab 26.4201, 30.4244, 12.1048 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(136, 41, 41) }
```


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

```
.border{ border-color:rgb(136, 41, 41) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 41, 41)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 41, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 41, 41);  
box-shadow:4px 4px 4px 4px rgb(136, 41,  
41) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.4201, 30.4244, 12.1048 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 41, 41) }
```

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

```
.background{ background-color: rgb(136, 41,  
41) }
```

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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