

Converting Colors

HunterLab(26.3421, 25.5130,
12.8468)

Have a look what the booklet for
HunterLab(26.3421, 25.5130,
12.8468) contains.

HunterLab(26.2797, 25.6074, 12.8761)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(26.2797, 25.6074,
12.8761)**

Conversions

Conversions Part 1

Format	Color
Hex	822F24
RGB	130, 47, 36
RGB Percent	51%, 18%, 14%
CMY	0.4902, 0.8157, 0.8588
CMYK	0.00, 0.64, 0.72, 0.49
HSL	7°, 57%, 33%
HSV	7°, 72%, 51%
XYZ	10.5409, 6.9062, 2.4465
YIQ	70.5630, 52.9990, 14.1750

Conversions

Conversions Part 2

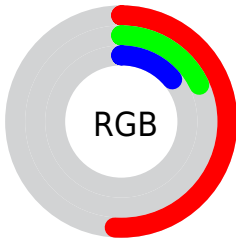
Format	Color
R_{YB}	130, 48, 36
Decimal	8531748
CIE Lab	31.59, 35.08, 25.62
CIE LCh	32, 43.440, 36.141
Yxy	6.9066, 0.5299, 0.3472
Android (android.graphics.Color)	4286721828 (0xFF822F24)
YUV	70.5630, -17.0396, 52.1262
Hunter-Lab	26.2797, 25.6074, 12.8761

Details

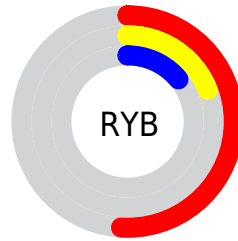
The HunterLab color **26.2797, 25.6074, 12.8761** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **38.9606, -16.1663, -8.4144**, and the grayscale version is **24.9931, -1.3336, 1.3579**.

A 20% lighter version of the original color is **44.5363, 28.2682, 17.5746**, and **12.0658, 20.6631, 7.7967** is the 20% darker color. If you saturate the color by 10%, you get **24.5784, 29.4468, 13.7051**, and if you desaturate by 10%, it is **28.3595, 21.4812, 11.7760**.

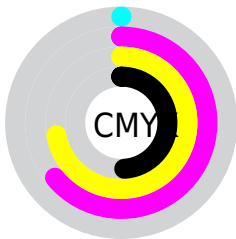
Distribution



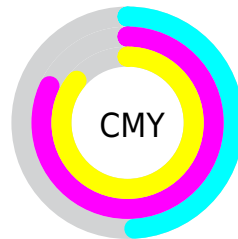
- Red (51%)
- Green (18%)
- Blue (14%)



- Red (51%)
- Yellow (19%)
- Blue (14%)



- Cyan (0%)
- Magenta (64%)
- Yellow (72%)
- Black (49%)



- Cyan (49%)
- Magenta (82%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.2797, 25.6074, 12.8761 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 26.2797, 25.6074, 12.8761 by changing the saturation by 10% instead.

26.2797, 25.6074,
12.8761

26.2797, 25.6074,
12.8761

129.1842, 34.3390,
31.2386

18.4493, 24.0631,
10.3060

44.4804, 28.2982,
17.5010

11.6017, 22.4397,
8.1212

54.7079, 29.4555,
19.6308

4.2000, 36.7450,
2.9400

65.6175, 30.4998,
21.6798

0.0000, NaN, NaN

0.0000, NaN, NaN

77.1691, 31.4413,
23.6674

0.0000, NaN, NaN

89.3288, 32.2887,
25.6077

0.0000, NaN, NaN

0.0000, NaN, NaN

102.0675, 33.0498,

27.5113

0.0000, NaN, NaN

115.3600, 33.7313,
29.3862

26.2797, 25.6074,
12.8761

26.2797, 25.6074,
12.8761

24.5784, 29.4468,
13.7051

28.3595, 21.4812,
11.7760

23.2873, 32.7424,
14.1916

30.7719, 17.2845,
10.4828

22.5691, 34.6890,
14.5143

33.4726, 13.1536,
9.0649

36.4206, 9.1647,
7.5726

39.5801, 5.3505,
6.0396

■ 42.9212, 1.7169,
4.4870

■ 46.4196, -1.7451,
2.9271

■ 50.0551, -5.0511,
1.3667

■ 53.8114, -8.2191,
-0.1909

Harmonies

Analogous

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



26.2804, 33.1040, 4.1527



26.2797, 25.6074, 12.8761



26.2804, 11.0627, 16.0674

Triad

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



26.2804, 25.6051, 12.8765



26.2804, -22.6151, 10.1621



26.2804, 1.6955, -41.9344

Complementary

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



26.2797, 25.6074, 12.8761



38.9606, -16.1663, -8.4144

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.



26.2804, -11.9074, -37.0672



26.2797, 25.6074, 12.8761



26.2804, -24.0527, -1.6182

Square

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



26.2804, 25.6051, 12.8765



26.2804, -16.1094, 15.2132



26.2804, -20.5892, -19.9386



26.2804, 17.4747, -30.9574

Rectangle

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



26.2797, 25.6074, 12.8761



26.2804, 0.5300, 16.6409



26.2804, -20.5892, -19.9386



26.2804, -3.2829, -42.1525

Sweetspot

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



26.2804, 25.6051, 12.8765



52.4426, 7.1952, 8.0542



27.0930, 39.3470, -20.8328



24.5029, 3.9416, 4.0453



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



26.2804, 25.6051, 12.8765



31.4128, 42.0956, 18.6722



35.8785, 4.4965, 19.4286



21.0218, 0.2778, 1.9020



22.1135, 33.9236, 14.2202

0.0000, NaN, NaN

Inverse Universe

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



38.9606, -16.1663, -8.4144



50.1914, -21.9842, -13.3918



25.7407, 4.0249, -32.7126



21.9173, -2.4811, 0.4411



36.4152, -16.0758, -10.8128

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 26.2797, 25.6074, 12.8761 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



This preview shows how the HunterLab color 26.2797, 25.6074, 12.8761 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

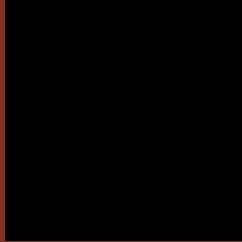
Any Text WCAG AA × Fail

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 26.2797, 25.6074, 12.8761 Background



This preview shows how black text looks on a background with the HunterLab color 26.2797, 25.6074, 12.8761.

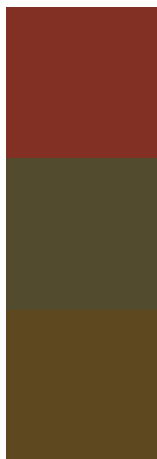


This preview shows how white text looks on a background with the HunterLab color 26.2797, 25.6074,

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

26.2797, 25.6074, 12.8761

Protanopia

26.4867, -2.7529, 10.7155

Deuteranopia

26.6708, 1.3848, 13.5769



Tritanopia

26.1457, 27.1436, 10.2450

Trichromacy



Original Color

26.2797, 25.6074, 12.8761

Protanomaly

25.6913, 6.8285, 10.8952

Deuteranomaly

26.0588, 9.9868, 12.9584

Tritanomaly

26.2329, 26.4747, 11.2425

Monochromacy



Original Color

26.2797, 25.6074, 12.8761

Achromatopsia

25.1018, -1.3394, 1.3638

Achromatomaly

24.5480, 7.2139, 5.5844

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.2797, 25.6074, 12.8761 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(130, 47, 36)` looks like.

```
.text, #text, p{  
    color:rgb(130, 47, 36)  
}
```

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(130, 47, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 47, 36) }
```

Border

The CSS property to change the border of an element to HunterLab 26.2797, 25.6074, 12.8761 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(130, 47, 36) }
```


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

```
.border{ border-color:rgb(130, 47, 36) }
```

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

Here you see how a box with a 4 pixel rgb(130, 47, 36) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 47, 36); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 47, 36);  
box-shadow:4px 4px 4px 4px rgb(130, 47,  
36) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.2797, 25.6074, 12.8761 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 47, 36) }
```

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

```
.background{ background-color: rgb(130, 47,  
36) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor