

Converting Colors

HunterLab(26.4394, 33.5928,
12.3782)

Have a look what the booklet for
HunterLab(26.4394, 33.5928,
12.3782) contains.

HunterLab(26.4394, 33.5928, 12.3782)	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(26.4394, 33.5928,
12.3782)**

Conversions

Conversions Part 1	
Format	Color
Hex	8C2428
RGB	140, 36, 40
RGB Percent	55%, 14%, 16%
CMY	0.4510, 0.8588, 0.8431
CMYK	0.00, 0.74, 0.71, 0.45
HSL	358°, 59%, 35%
HSV	358°, 74%, 55%
XYZ	11.8291, 6.9904, 2.7333
YIQ	67.5520, 60.7000, 23.2920

Conversions

Conversions Part 2

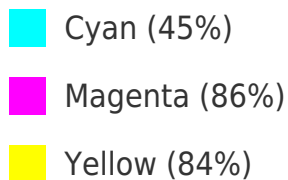
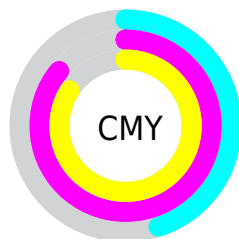
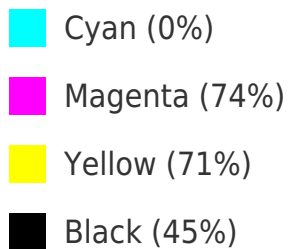
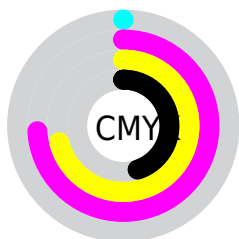
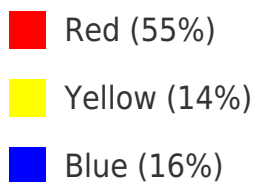
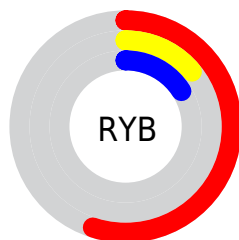
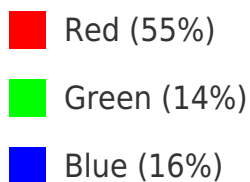
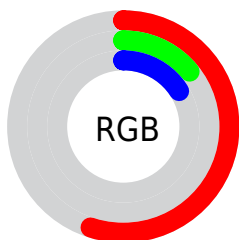
Format	Color
RYB	140, 36, 40
Decimal	9184296
CIELab	31.79, 43.66, 23.83
CIELCh	32, 49.742, 28.623
Yxy	6.9908, 0.5488, 0.3243
Android (android.graphics.Color)	4287374376 (0xFF8C2428)
YUV	67.5520, -13.5831, 63.5369
Hunter-Lab	26.4394, 33.5928, 12.3782

Details

The HunterLab color **26.4394, 33.5928, 12.3782** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **45.7264, -23.2220, -2.4352**, and the grayscale version is **23.9177, -1.2762, 1.2995**.

A 20% lighter version of the original color is **44.6573, 36.8275, 16.7519**, and **13.5610, 23.2236, 8.7628** is the 20% darker color. If you saturate the color by 10%, you get **24.9530, 37.1284, 13.6283**, and if you desaturate by 10%, it is **28.4931, 29.1306, 10.9420**.

Distribution



Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.4394, 33.5928, 12.3782 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 26.4394, 33.5928, 12.3782 by changing the saturation by 10% instead.


 26.4394, 33.5928, 12.3782	 26.4394, 33.5928, 12.3782
129.4556, 45.1758, 29.7563	 18.5913, 31.7831, 9.9518
 44.6708, 36.9215, 16.7184	 11.7234, 30.0217, 8.2064
 54.9118, 38.4098, 18.7257	 4.4466, 45.3959, 3.1126
 65.8341, 39.7830, 20.6621	0.0000, INF, NaN
	0.0000, NaN, NaN
 77.3977, 41.0484, 22.5452	0.0000, NaN, NaN
	0.0000, NaN, NaN
 89.5688, 42.2134, 24.3877	0.0000, NaN, NaN
	0.0000, NaN, NaN
 102.3184, 43.2854,	


26.1991


0.0000, NaN, NaN


 115.6214, 44.2709,
27.9868


 26.4394, 33.5928,
12.3782

 26.4394, 33.5928,
12.3782


 24.9530, 37.1284,
13.6283


 28.4931, 29.1306,
10.9420


 24.0385, 39.4299,
14.5573

 31.0603, 24.1462,
9.4479

 23.6373, 40.5294,
14.8875

 34.0737, 18.9632,
7.9910

 37.4653, 13.7948,
6.6247

 41.1742, 8.7553,
5.3703

■ 45.1498, 3.8924,
4.2298

■ 49.3513, -0.7849,
3.1955

■ 53.7458, -5.2872,
2.2555

■ 58.3074, -9.6336,
1.3974

Harmonies

Analogous

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



26.4402, 39.5528, 0.6852



26.4394, 33.5928, 12.3782



26.4402, 17.7262, 16.5742

Triad

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



26.4402, 33.5902, 12.3787



26.4402, -23.8310, 13.0063



26.4402, -2.1889, -51.8748

Complementary

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



26.4394, 33.5928, 12.3782



45.7264, -23.2220, -2.4352

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.



26.4402, -16.2951, -40.8977



26.4394, 33.5928, 12.3782



26.4402, -26.6894, 2.1716

Square

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



26.4402, 33.5902, 12.3787



26.4402, -15.2490, 16.7616



26.4402, -24.3197, -18.0667



26.4402, 16.0267, -42.6208

Rectangle

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



26.4394, 33.5928, 12.3782



26.4402, 5.3092, 17.5614



26.4402, -24.3197, -18.0667



26.4402, -7.5228, -50.3467

Sweetspot

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



26.4402, 33.5902, 12.3787



55.6055, 10.4341, 6.8445



28.7923, 44.6171, -32.5684



26.1129, 5.7490, 3.4637



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



26.4402, 33.5902, 12.3787



32.2524, 51.5029, 18.9678



34.4375, 13.3995, 18.5802



22.4755, 0.6965, 1.7519



22.2827, 38.2099, 14.0104



1.8259, 3.1504, 0.9977

Inverse Universe

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



26.4402, 33.5902, 12.3787



32.2524, 51.5029, 18.9678



31.8325, -3.0322, -26.6498



22.4755, 0.6965, 1.7519



22.2827, 38.2099, 14.0104



1.8259, 3.1504, 0.9977

Previews

White Background



This preview shows how the HunterLab color 26.4394, 33.5928, 12.3782 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 26.4394, 33.5928, 12.3782 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

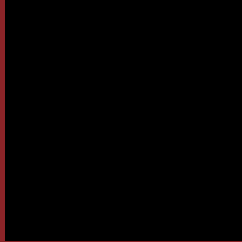
Any Text WCAG AA × Fail

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 26.4394, 33.5928, 12.3782 Background



This preview shows how black text looks on a background with the HunterLab color 26.4394, 33.5928, 12.3782.

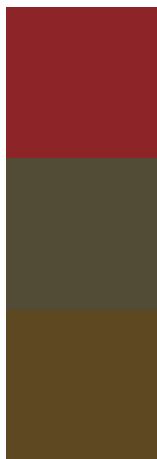


This preview shows how white text looks on a background with the HunterLab color 26.4394, 33.5928,

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

26.4394, 33.5928, 12.3782

Protanopia

26.8869, -2.3724, 8.8300

Deuteranopia

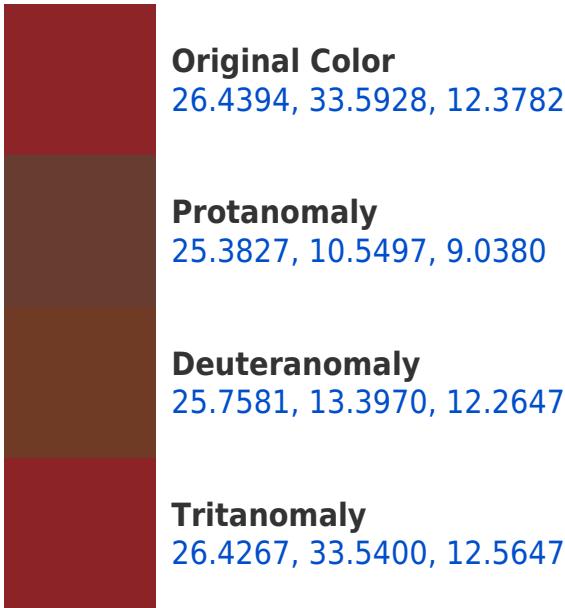
26.7019, 1.5515, 13.1204



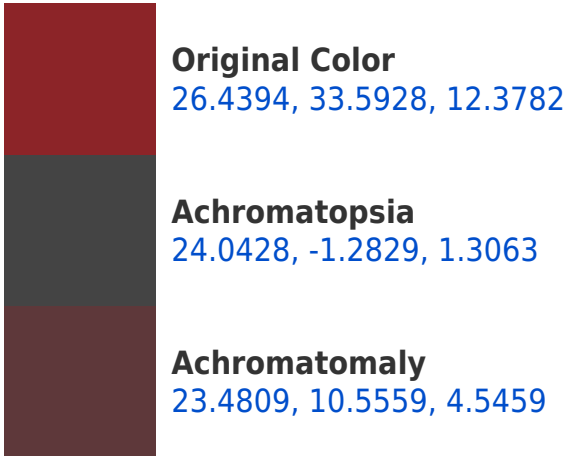
Tritanopia

26.4143, 33.4886, 12.7466

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.4394, 33.5928, 12.3782 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(140, 36, 40)` looks like.

```
.text, #text, p{  
    color:rgb(140, 36, 40)  
}
```

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(140, 36, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 36, 40) }
```

Border

The CSS property to change the border of an element to HunterLab 26.4394, 33.5928, 12.3782 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(140, 36, 40) }
```


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

```
.border{ border-color:rgb(140, 36, 40) }
```

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

Here you see how a box with a 4 pixel rgb(140, 36, 40) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 36, 40); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 36, 40);  
box-shadow:4px 4px 4px 4px rgb(140, 36,  
40) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.4394, 33.5928, 12.3782 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 36, 40) }
```

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

```
.background{ background-color: rgb(140, 36,  
40) }
```

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