

Converting Colors

HunterLab(25.5416, 29.7947,
11.1754)

Have a look what the booklet for
HunterLab(25.5416, 29.7947,
11.1754) contains.

HunterLab(25.5416, 29.7947, 11.1754)	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(25.5416, 29.7947,
11.1754)**

Conversions

Conversions Part 1

Format	Color
Hex	84272A
RGB	132, 39, 42
RGB Percent	52%, 15%, 16%
CMY	0.4824, 0.8470, 0.8353
CMYK	0.00, 0.70, 0.68, 0.48
HSL	358°, 54%, 34%
HSV	358°, 70%, 52%
XYZ	10.6591, 6.5237, 2.8879
YIQ	67.1490, 54.4650, 20.6490

Conversions

Conversions Part 2

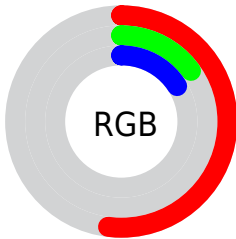
Format	Color
R _Y B	132, 39, 42
Decimal	8660778
CIE Lab	30.70, 39.84, 20.87
CIE LCh	31, 44.971, 27.649
Yxy	6.5241, 0.5311, 0.3250
Android (android.graphics.Color)	4286850858 (0xFF84272A)
YUV	67.1490, -12.3985, 56.8743
Hunter-Lab	25.5416, 29.7947, 11.1754

Details

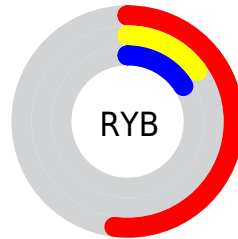
The HunterLab color **25.5416, 29.7947, 11.1754** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **43.0337, -21.1748, -2.4705**, and the grayscale version is **23.7734, -1.2685, 1.2917**.

A 20% lighter version of the original color is **43.5288, 32.9518, 15.1175**, and **12.3956, 21.2278, 8.0097** is the 20% darker color. If you saturate the color by 10%, you get **23.9281, 33.5099, 12.4145**, and if you desaturate by 10%, it is **27.6652, 25.3798, 9.8056**.

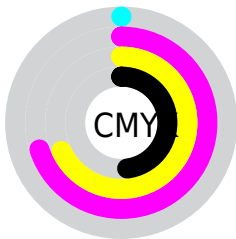
Distribution



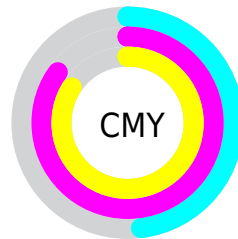
- Red (52%)
- Green (15%)
- Blue (16%)



- Red (52%)
- Yellow (15%)
- Blue (16%)



- Cyan (0%)
- Magenta (70%)
- Yellow (68%)
- Black (48%)



- Cyan (48%)
- Magenta (85%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.5416, 29.7947, 11.1754 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 25.5416, 29.7947, 11.1754 by changing the saturation by 10% instead.

■ 25.5416, 29.7947,
11.1754

■ 25.5416, 29.7947,
11.1754

■ 127.9253, 40.2306,
27.0153

■ 17.7941, 28.0839,
8.9982

■ 43.5996, 32.8774,
15.0840

■ 11.0416, 26.3756,
7.7291

■ 53.7637, 34.2344,
16.9017

■ 2.7798, 63.3829,
1.9459

■ 64.6140, 35.4757,
18.6619

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.1096, 36.6097,
20.3801

0.0000, NaN, NaN

■ 88.2160, 37.6450,
22.0673

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.9040, 38.5892,

23.7317

0.0000, NaN, NaN

114.1478, 39.4491,
25.3794

25.5416, 29.7947,
11.1754

25.5416, 29.7947,
11.1754

23.9281, 33.5099,
12.4145

27.6652, 25.3798,
9.8056

22.8520, 36.1793,
13.3965

30.2403, 20.6217,
8.4131

22.1694, 38.0077,
13.9996

33.2036, 15.7767,
7.0713

36.4943, 11.0006,
5.8177

40.0598, 6.3703,
4.6652

■ 43.8571, 1.9124,
3.6125

■ 47.8514, -2.3741,
2.6511

■ 52.0152, -6.5031,
1.7704

■ 56.3262, -10.4937,
0.9594

Harmonies

Analogous

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



25.5423, 34.6172, 0.2305



25.5416, 29.7947, 11.1754



25.5423, 16.1105, 15.4504

Triad

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



25.5423, 29.7923, 11.1759



25.5423, -21.5615, 12.1967



25.5423, -2.5450, -44.4893

Complementary

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



25.5416, 29.7947, 11.1754



43.0337, -21.1748, -2.4705

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.



25.5423, -15.1227, -34.6970



25.5416, 29.7947, 11.1754



25.5423, -24.3889, 2.4982

Square

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



25.5423, 29.7923, 11.1759



25.5423, -13.4936, 15.7550



25.5423, -22.3370, -15.0418



25.5423, 13.5599, -37.1913

Rectangle

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



25.5416, 29.7947, 11.1754



25.5423, 5.1504, 16.4194



25.5423, -22.3370, -15.0418



25.5423, -7.2851, -43.0052

Sweetspot

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



25.5423, 29.7923, 11.1759



52.6709, 9.0708, 6.3415



27.8867, 40.3540, -28.5220



24.8704, 5.0627, 3.2280



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



25.5423, 29.7923, 11.1759



30.7551, 46.9423, 17.3657



33.3880, 10.6964, 17.3513



21.6586, 0.6528, 1.6989



21.8150, 37.4010, 13.7703



1.2898, 2.2227, 0.7253

Inverse Universe

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



25.5423, 29.7923, 11.1759



30.7551, 46.9423, 17.3657



30.2922, -2.6817, -24.1075



21.6586, 0.6528, 1.6989



21.8150, 37.4010, 13.7703



1.2898, 2.2227, 0.7253

Previews

White Background



This preview shows how the HunterLab color 25.5416, 29.7947, 11.1754 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

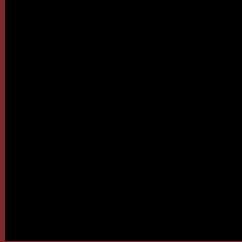
Any Text WCAG AA × Fail

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 25.5416, 29.7947, 11.1754 Background



This preview shows how black text looks on a background with the HunterLab color 25.5416, 29.7947, 11.1754.



This preview shows how white text looks on a background with the HunterLab color 25.5416, 29.7947,

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

25.5416, 29.7947, 11.1754

Protanopia

25.8905, -1.8971, 7.6433

Deuteranopia

25.8603, 1.2709, 11.9444



Tritanopia

25.5278, 29.7357, 11.3783

Trichromacy



Original Color

25.5416, 29.7947, 11.1754

Protanomaly

24.8283, 8.8997, 8.2488

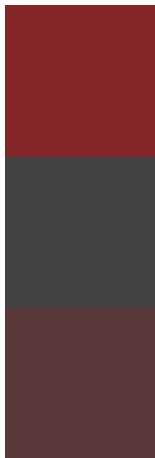
Deuteranomaly

25.0553, 11.4080, 11.0965

Tritanomaly

25.5278, 29.7357, 11.3783

Monochromacy



Original Color

25.5416, 29.7947, 11.1754

Achromatopsia

23.6915, -1.2641, 1.2872

Achromatomaly

23.3578, 9.1117, 4.3916

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.5416, 29.7947, 11.1754 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(132, 39, 42)` looks like.

```
.text, #text, p{  
    color:rgb(132, 39, 42)  
}
```

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(132, 39, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 39, 42) }
```

Border

The CSS property to change the border of an element to HunterLab 25.5416, 29.7947, 11.1754 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(132, 39, 42) }
```


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

```
.border{ border-color:rgb(132, 39, 42) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 39, 42)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 39, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 39, 42);  
box-shadow:4px 4px 4px 4px rgb(132, 39,  
42) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.5416, 29.7947, 11.1754 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 39, 42) }
```

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

```
.background{ background-color: rgb(132, 39,  
42) }
```

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