

Converting Colors

HunterLab(25.6715, 29.4216,
11.2747)

Have a look what the booklet for
HunterLab(25.6715, 29.4216,
11.2747) contains.

HunterLab(25.6715, 29.4216, 11.2747)	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(25.6715, 29.4216,
11.2747)**

Conversions

Conversions Part 1

Format	Color
Hex	84282A
RGB	132, 40, 42
RGB Percent	52%, 16%, 16%
CMY	0.4824, 0.8431, 0.8353
CMYK	0.00, 0.70, 0.68, 0.48
HSL	359°, 53%, 34%
HSV	359°, 70%, 52%
XYZ	10.6924, 6.5903, 2.8990
YIQ	67.7360, 54.1900, 20.1260

Conversions

Conversions Part 2

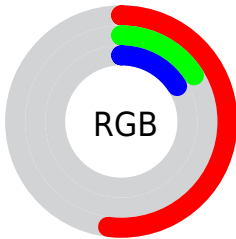
Format	Color
R_{YB}	132, 40, 42
Decimal	8661034
CIE _{Lab}	30.86, 39.40, 21.07
CIE _{LCh}	31, 44.681, 28.129
Yxy	6.5906, 0.5298, 0.3266
Android (android.graphics.Color)	4286851114 (0xFF84282A)
YUV	67.7360, -12.6878, 56.3595
Hunter-Lab	25.6715, 29.4216, 11.2747

Details

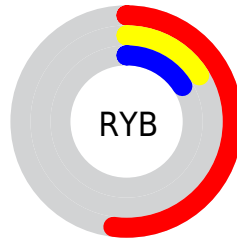
The HunterLab color **25.6715, 29.4216, 11.2747** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **43.0876, -20.9014, -2.8785**, and the grayscale version is **23.9806, -1.2795, 1.3029**.

A 20% lighter version of the original color is **43.7235, 32.4720, 15.2837**, and **12.3956, 21.2278, 8.0097** is the 20% darker color. If you saturate the color by 10%, you get **24.0200, 33.2140, 12.4994**, and if you desaturate by 10%, it is **27.8308, 24.9626, 9.9091**.

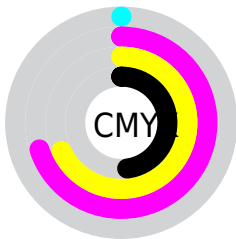
Distribution



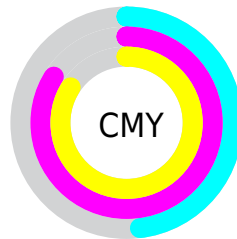
- Red (52%)
- Green (16%)
- Blue (16%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.6715, 29.4216, 11.2747 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 25.6715, 29.4216, 11.2747 by changing the saturation by 10% instead.

■ 25.6715, 29.4216,
11.2747

■ 25.6715, 29.4216,
11.2747

128.1474, 39.6991,
27.2128

■ 17.9093, 27.7249,
9.0825

■ 43.7548, 32.4684,
15.2101

■ 11.1399, 26.0204,
7.7979

■ 53.9301, 33.8068,
17.0398

■ 3.0788, 56.6483,
2.1551

■ 64.7909, 35.0297,
18.8113

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.2964, 36.1458,
20.5401

0.0000, NaN, NaN

■ 88.4123, 37.1635,
22.2374

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.1092, 38.0906,

23.9113

0.0000, NaN, NaN

114.3617, 38.9338,
25.5682

25.6715, 29.4216,
11.2747

25.6715, 29.4216,
11.2747

24.0200, 33.2140,
12.4994

27.8308, 24.9626,
9.9091

22.9063, 35.9873,
13.4584

30.4381, 20.1891,
8.5101

22.1843, 37.9214,
14.0837

33.4297, 15.3497,
7.1514

22.1625, 37.9822,
14.1015

36.7452, 10.5926,
5.8713

40.3326, 5.9890,
4.6840

■ 44.1494, 1.5620,
3.5892

■ 48.1612, -2.6914,
2.5800

■ 52.3409, -6.7864,
1.6465

■ 56.6668, -10.7427,
0.7785

Harmonies

Analogous

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



25.6722, 34.3801, 0.4831



25.6715, 29.4216, 11.2747



25.6722, 15.7447, 15.4989

Triad

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



25.6722, 29.4192, 11.2752



25.6722, -21.5970, 12.0897



25.6722, -2.3083, -44.0790

Complementary

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



25.6715, 29.4216, 11.2747



43.0876, -20.9014, -2.8785

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.



25.6722, -14.9211, -34.6417



25.6715, 29.4216, 11.2747



25.6722, -24.3456, 2.2792

Square

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



25.6722, 29.4192, 11.2752



25.6722, -13.6277, 15.7430



25.6722, -22.2140, -15.2413



25.6722, 13.7282, -36.6052

Rectangle

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



25.6715, 29.4216, 11.2747



25.6722, 4.8502, 16.4408



25.6722, -22.2140, -15.2413



25.6722, -7.0513, -42.7065

Sweetspot

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



25.6722, 29.4192, 11.2752



52.6607, 9.0173, 6.4875



28.0103, 39.9880, -28.2472



24.8650, 5.0346, 3.3050



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.



25.6722, 29.4192, 11.2752



30.8812, 46.5435, 17.4275



33.5194, 10.5011, 17.2865



21.6569, 0.6437, 1.7232



21.8082, 37.3755, 13.8723



1.2875, 2.2143, 0.7590

Inverse Universe

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



25.6722, 29.4192, 11.2752



30.8812, 46.5435, 17.4275



30.4523, -2.7746, -23.7858



21.6569, 0.6437, 1.7232



21.8082, 37.3755, 13.8723



1.2875, 2.2143, 0.7590

Previews

White Background



This preview shows how the HunterLab color 25.6715, 29.4216, 11.2747 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 25.6715, 29.4216, 11.2747 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

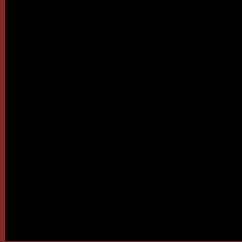
Any Text WCAG AA × Fail

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 25.6715, 29.4216, 11.2747 Background



This preview shows how black text looks on a background with the HunterLab color 25.6715, 29.4216, 11.2747.

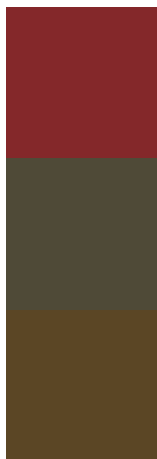


This preview shows how white text looks on a background with the HunterLab color 25.6715, 29.4216,

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

25.6715, 29.4216, 11.2747

Protanopia

26.1451, -2.3131, 7.8734

Deuteranopia

25.9577, 1.5992, 12.0253



Tritanopia

25.6715, 29.4216, 11.2747

Trichromacy



Original Color

25.6715, 29.4216, 11.2747

Protanomaly

25.0444, 8.4539, 8.4363

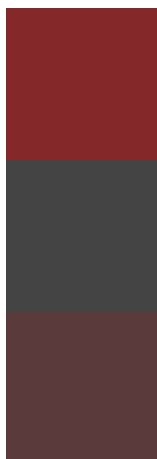
Deuteranomaly

25.1765, 11.7674, 11.1994

Tritanomaly

25.6715, 29.4216, 11.2747

Monochromacy



Original Color

25.6715, 29.4216, 11.2747

Achromatopsia

24.0428, -1.2829, 1.3063

Achromatomaly

23.5924, 8.7763, 4.2928

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.6715, 29.4216, 11.2747 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, 40, 42)` looks like.

```
.text, #text, p{  
    color:rgb(132, 40, 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, 40, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 40, 42) }
```

Border

The CSS property to change the border of an element to HunterLab 25.6715, 29.4216, 11.2747 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, 40, 42) }
```


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

```
.border{ border-color:rgb(132, 40, 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, 40, 42)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 40, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 40, 42);  
box-shadow:4px 4px 4px 4px rgb(132, 40,  
42) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.6715, 29.4216, 11.2747 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 40, 42) }
```

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

```
.background{ background-color: rgb(132, 40,  
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](#).

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