

Converting Colors

HunterLab(29.8876, 25.3428,
10.6521)

Have a look what the booklet for
HunterLab(29.8876, 25.3428,
10.6521) contains.

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Color

**HunterLab(29.8876, 25.3428,
10.6521)**

Conversions

Conversions Part 1

Format	Color
Hex	8B3B3B
RGB	139, 59, 59
RGB Percent	55%, 23%, 23%
CMY	0.4549, 0.7686, 0.7686
CMYK	0.00, 0.58, 0.58, 0.45
HSL	0°, 40%, 39%
HSV	0°, 58%, 55%
XYZ	13.0009, 8.9327, 5.1766
YIQ	82.9200, 47.6800, 16.9600

Conversions

Conversions Part 2

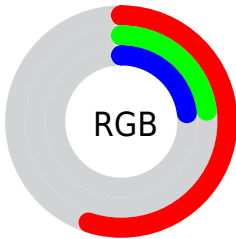
Format	Color
R_{YB}	139, 59, 59
Decimal	9124667
CIE Lab	35.86, 34.11, 16.95
CIE LCh	36, 38.088, 26.427
Yxy	8.9332, 0.4795, 0.3295
Android (android.graphics.Color)	4287314747 (0xFF8B3B3B)
YUV	82.9200, -11.7926, 49.1822
Hunter-Lab	29.8876, 25.3428, 10.6521

Details

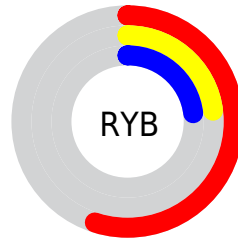
The HunterLab color **29.8876, 25.3428, 10.6521** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **46.1062, -19.9195, -3.3488**, and the grayscale version is **29.4120, -1.5694, 1.5980**.

A 20% lighter version of the original color is **48.6967, 27.8084, 13.8916**, and **14.4127, 22.2532, 7.0890** is the 20% darker color. If you saturate the color by 10%, you get **27.5028, 30.1779, 12.1015**, and if you desaturate by 10%, it is **32.7432, 20.2362, 9.1480**.

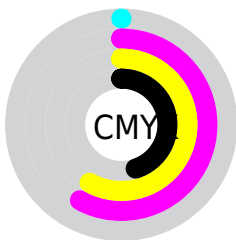
Distribution



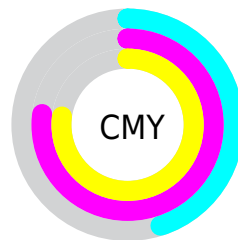
- Red (55%)
- Green (23%)
- Blue (23%)



- Red (55%)
- Yellow (23%)
- Blue (23%)



- Cyan (0%)
- Magenta (58%)
- Yellow (58%)
- Black (45%)



- Cyan (45%)
- Magenta (77%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.8876, 25.3428, 10.6521 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 29.8876, 25.3428, 10.6521 by changing the saturation by 10% instead.

29.8876, 25.3428,
10.6521

29.8876, 25.3428,
10.6521

135.2326, 33.3543,
24.2845

21.6740, 23.8900,
8.9052

48.7530, 27.8426,
13.8860

14.3908, 22.3203,
7.0822

59.2766, 28.9107,
15.4258

8.0512, 21.5235,
5.6358

70.4643, 29.8711,
16.9350

0.0000, INF, NaN

0.0000, NaN, NaN

82.2789, 30.7334,
18.4234

0.0000, NaN, NaN

94.6886, 31.5062,
19.8979

0.0000, NaN, NaN

107.6663, 32.1965,

0.0000, NaN, NaN

21.3638

0.0000, NaN, NaN

121.1879, 32.8107,
22.8250

■ 29.8876, 25.3428,
10.6521

■ 29.8876, 25.3428,
10.6521

■ 27.5028, 30.1779,
12.1015

■ 32.7432, 20.2362,
9.1480

■ 25.6510, 34.3909,
13.3796

■ 35.9978, 15.1118,
7.6654

■ 24.3739, 37.5826,
14.3568

■ 39.5884, 10.1068,
6.2470

■ 23.6017, 39.6445,
14.9920

■ 43.4608, 5.2833,
4.9098

■ 23.4289, 40.1208,
15.1391

■ 47.5711, 0.6571,
3.6558

■ 51.8838, -3.7802,
2.4797

■ 56.3711, -8.0476,
1.3732

■ 61.0105, -12.1677,
0.3270

■ 65.7841, -16.1624,
-0.6676

Harmonies

Analogous

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



29.8884, 28.9262, 0.0489



29.8876, 25.3428, 10.6521



29.8884, 14.1325, 15.7432

Triad

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



29.8884, 25.3406, 10.6526



29.8884, -20.2736, 12.3035



29.8884, -3.1948, -34.9332

Complementary

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



29.8876, 25.3428, 10.6521



46.1062, -19.9195, -3.3488

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.



29.8884, -14.6234, -27.0752



29.8876, 25.3428, 10.6521



29.8884, -23.3183, 3.1233

Square

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



29.8884, 25.3406, 10.6526



29.8884, -12.2808, 16.3566



29.8884, -21.4483, -11.5606



29.8884, 10.8381, -29.9522

Rectangle

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



29.8876, 25.3428, 10.6521



29.8884, 4.7339, 17.0415



29.8884, -21.4483, -11.5606



29.8884, -7.4401, -33.6417

Sweetspot

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



29.8884, 25.3406, 10.6526



58.2585, 6.9540, 6.5386



32.3744, 36.3685, -24.1479



27.5230, 3.8647, 3.2833



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.



29.8884, 25.3406, 10.6526



35.9969, 42.1573, 16.7302



38.3777, 6.7864, 17.3745



22.4692, 0.6614, 1.8444



22.2581, 38.1157, 14.3826



1.8143, 3.1061, 1.1723

Inverse Universe

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



46.1062, -19.9195, -3.3488



61.0310, -29.2514, -5.4002



34.2310, -2.9314, -21.2656



23.8507, -3.0252, 0.7083



42.8324, -22.7061, -4.5208



3.4912, -1.8508, -0.3683

Previews

White Background



This preview shows how the HunterLab color 29.8876, 25.3428, 10.6521 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 29.8876, 25.3428, 10.6521 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

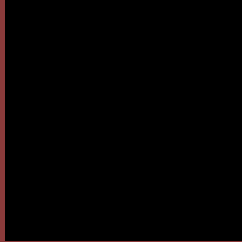
Any Text WCAG AA × Fail

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 29.8876, 25.3428, 10.6521 Background



This preview shows how black text looks on a background with the HunterLab color 29.8876, 25.3428, 10.6521.



This preview shows how white text looks on a background with the HunterLab color 29.8876, 25.3428,

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

29.8876, 25.3428, 10.6521

Protanopia

30.1875, -2.1508, 7.1833

Deuteranopia

29.9758, 1.7997, 11.3534



Tritanopia

29.7706, 26.0275, 9.7238

Trichromacy



Original Color

29.8876, 25.3428, 10.6521

Protanomaly

29.5810, 7.0803, 8.0208

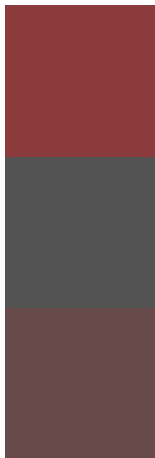
Deuteranomaly

29.4880, 9.9373, 10.8218

Tritanomaly

29.7523, 25.9443, 9.9895

Monochromacy



Original Color

29.8876, 25.3428, 10.6521

Achromatopsia

29.4110, -1.5693, 1.5980

Achromatomaly

28.7672, 7.2292, 4.5003

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.8876, 25.3428, 10.6521 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(139, 59, 59)` looks like.

```
.text, #text, p{  
    color:rgb(139, 59, 59)  
}
```

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(139, 59, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 59, 59) }
```

Border

The CSS property to change the border of an element to HunterLab 29.8876, 25.3428, 10.6521 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(139, 59, 59) }
```


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

```
.border{ border-color:rgb(139, 59, 59) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 59, 59)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 59, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 59, 59);  
box-shadow:4px 4px 4px 4px rgb(139, 59,  
59) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.8876, 25.3428, 10.6521 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 59, 59) }
```

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

```
.background{ background-color: rgb(139, 59,  
59) }
```

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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