

Converting Colors

HunterLab(28.4855, 37.1187,
17.2381)

Have a look what the booklet for
HunterLab(28.4855, 37.1187,
17.2381) contains.

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Color

**HunterLab(28.5130, 37.0243,
17.2780)**

Conversions

Conversions Part 1

Format	Color
Hex	99250F
RGB	153, 37, 15
RGB Percent	60%, 15%, 6%
CMY	0.4000, 0.8549, 0.9412
CMYK	0.00, 0.76, 0.90, 0.40
HSL	10°, 82%, 33%
HSV	10°, 90%, 60%
XYZ	13.8846, 8.1299, 1.2894
YIQ	69.1760, 76.1980, 17.7500

Conversions

Conversions Part 2

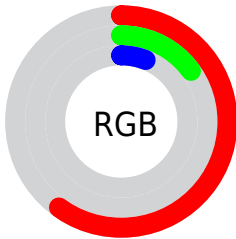
Format	Color
RYB	153, 41, 15
Decimal	10036495
CIELab	34.25, 46.72, 41.06
CIELCh	34, 62.199, 41.305
Yxy	8.1304, 0.5958, 0.3489
Android (android.graphics.Color)	4288226575 (0xFF99250F)
YUV	69.1760, -26.7088, 73.5136
Hunter-Lab	28.5130, 37.0243, 17.2780

Details

The HunterLab color **28.5130, 37.0243, 17.2780** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **43.1646, -17.3873, -15.1018**, and the grayscale version is **24.5307, -1.3089, 1.3328**.

A 20% lighter version of the original color is **47.1870, 40.7718, 24.2430**, and **15.2550, 26.1247, 9.8574** is the 20% darker color. If you saturate the color by 10%, you get **27.2803, 40.4074, 17.5174**, and if you desaturate by 10%, it is **30.2283, 32.7826, 16.7516**.

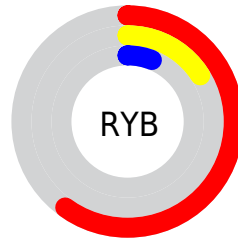
Distribution



Red (60%)

Green (15%)

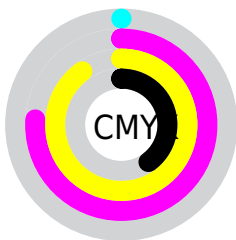
Blue (6%)



Red (60%)

Yellow (16%)

Blue (6%)

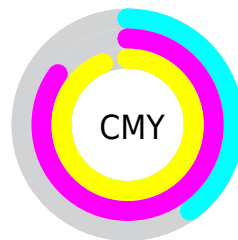


Cyan (0%)

Magenta (76%)

Yellow (90%)

Black (40%)



Cyan (40%)

Magenta (85%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.5130, 37.0243, 17.2780 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 28.5130, 37.0243, 17.2780 by changing the saturation by 10% instead.

■ 28.5130, 37.0243,
17.2780

■ 28.5130, 37.0243,
17.2780

■ 132.9478, 49.3451,
43.9498

■ 20.4414, 35.1491,
14.1548

■ 47.1314, 40.5026,
24.2026

■ 13.3188, 33.3215,
9.3232

■ 57.5447, 42.0723,
27.3588

■ 6.8617, 35.6087,
4.8032

■ 68.6287, 43.5292,
30.3647

0.0000, INF, NaN

0.0000, NaN, NaN

■ 80.3450, 44.8793,
33.2491

0.0000, NaN, NaN

■ 92.6614, 46.1294,
36.0341

0.0000, NaN, NaN


■ 105.5497, 47.2864,


0.0000, NaN, NaN


38.7373


0.0000, NaN, NaN


 118.9857, 48.3564,
41.3722

 28.5130, 37.0243,
17.2780


 28.5130, 37.0243,
17.2780


 27.2803, 40.4074,
17.5174

 30.2283, 32.7826,
16.7516

 32.3904, 28.0995,
15.7946

 34.9577, 23.2419,
14.4836

 37.8815, 18.4060,
12.9057

 41.1140, 13.7120,
11.1374

■ 44.6119, 9.2205,
9.2376

■ 48.3383, 4.9523,
7.2486

■ 52.2622, 0.9045,
5.1990

■ 56.3580, -2.9383,
3.1077

Harmonies

Analogous

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



28.5139, 51.9291, 8.2810



28.5130, 37.0243, 17.2780



28.5139, 13.1021, 19.9394

Triad

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



28.5139, 37.0212, 17.2784



28.5139, -31.2343, 11.5594



28.5139, 7.1148, -71.1083

Complementary

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



28.5130, 37.0243, 17.2780



43.1646, -17.3873, -15.1018

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.



28.5139, -13.6890, -67.3222



28.5130, 37.0243, 17.2780



28.5139, -31.9614, -7.3640

Square

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



28.5139, 37.0212, 17.2784



28.5139, -24.1461, 18.1669



28.5139, -26.5613, -38.9725



28.5139, 31.5275, -47.1747

Rectangle

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



28.5130, 37.0243, 17.2780



28.5139, -2.4657, 19.9597



28.5139, -26.5613, -38.9725



28.5139, -0.5678, -73.3295

Sweetspot

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



28.5139, 37.0212, 17.2784



61.0011, 10.7894, 11.6634



29.6447, 53.4526, -24.6727



27.9585, 5.9142, 5.8605



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



28.5139, 37.0212, 17.2784



36.2580, 54.8771, 23.3028



41.0474, 7.5038, 24.7717



25.2467, 0.2508, 2.3964



24.8699, 36.5148, 15.9640



3.5752, 2.9495, 2.2546

Inverse Universe

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



43.1646, -17.3873, -15.1018



56.4112, -22.3062, -22.3565



24.4741, 13.6281, -57.6886



26.1892, -2.8869, 0.4005



38.5100, -15.4010, -14.8878



5.1118, -2.3988, -1.2111

Previews

White Background



This preview shows how the HunterLab color 28.5130, 37.0243, 17.2780 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 28.5130, 37.0243, 17.2780 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

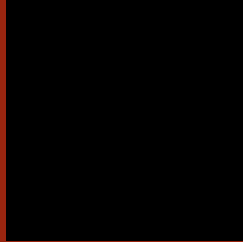
Any Text WCAG AA × Fail

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 28.5130, 37.0243, 17.2780 Background



This preview shows how black text looks on a background with the HunterLab color 28.5130, 37.0243, 17.2780.



This preview shows how white text looks on a background with the HunterLab color 28.5130, 37.0243,

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

28.5130, 37.0243, 17.2780

Protanopia

28.9560, -3.7154, 15.7764

Deuteranopia

28.8658, 0.9210, 17.8031



Tritanopia

28.4636, 38.3385, 14.7336

Trichromacy



Original Color

28.5130, 37.0243, 17.2780

Protanomaly

27.4441, 10.7213, 15.4587

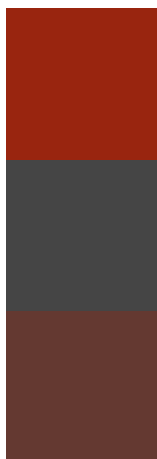
Deuteranomaly

27.6241, 14.2725, 16.9635

Tritanomaly

28.4919, 37.7063, 15.9306

Monochromacy



Original Color

28.5130, 37.0243, 17.2780

Achromatopsia

24.3949, -1.3017, 1.3254

Achromatomaly

24.2019, 11.2885, 7.9923

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.5130, 37.0243, 17.2780 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(153, 37, 15)` looks like.

```
.text, #text, p{  
    color:rgb(153, 37, 15)  
}
```

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(153, 37, 15) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 37, 15) }
```

Border

The CSS property to change the border of an element to HunterLab 28.5130, 37.0243, 17.2780 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(153, 37, 15) }
```


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

```
.border{ border-color:rgb(153, 37, 15) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 37, 15)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 37, 15); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 37, 15);  
box-shadow:4px 4px 4px 4px rgb(153, 37,  
15) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.5130, 37.0243, 17.2780 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 37, 15) }
```

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

```
.background{ background-color: rgb(153, 37,  
15) }
```

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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