

Converting Colors

HunterLab(28.3839, 34.1484,
17.4157)

Have a look what the booklet for
HunterLab(28.3839, 34.1484,
17.4157) contains.

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Color

**HunterLab(28.2836, 34.1116,
17.3617)**

Conversions

Conversions Part 1

Format	Color
Hex	95290B
RGB	149, 41, 11
RGB Percent	58%, 16%, 4%
CMY	0.4157, 0.8392, 0.9569
CMYK	0.00, 0.72, 0.93, 0.42
HSL	13°, 86%, 31%
HSV	13°, 93%, 58%
XYZ	13.2478, 7.9996, 1.1625
YIQ	69.8720, 73.9980, 13.5660

Conversions

Conversions Part 2

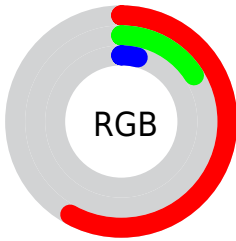
Format	Color
R_{YB}	149, 49, 11
Decimal	9775371
CIE _{Lab}	33.98, 43.80, 42.14
CIE _{LCh}	34, 60.777, 43.893
Yxy	8.0001, 0.5911, 0.3570
Android (android.graphics.Color)	4287965451 (0xFF95290B)
YUV	69.8720, -29.0239, 69.3953
Hunter-Lab	28.2836, 34.1116, 17.3617

Details

The HunterLab color **28.2836, 34.1116, 17.3617** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **39.2850, -13.5024, -18.9419**, and the grayscale version is **24.7849, -1.3225, 1.3466**.

A 20% lighter version of the original color is **46.9175, 37.1471, 24.5021**, and **14.7433, 25.2484, 9.5268** is the 20% darker color. If you saturate the color by 10%, you get **27.2840, 36.7905, 17.4563**, and if you desaturate by 10%, it is **29.9661, 29.9868, 17.0678**.

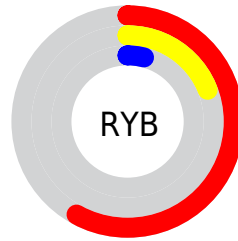
Distribution



Red (58%)

Green (16%)

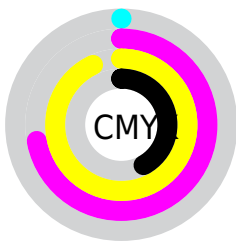
Blue (4%)



Red (58%)

Yellow (19%)

Blue (4%)

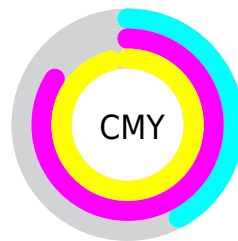


Cyan (0%)

Magenta (72%)

Yellow (93%)

Black (42%)



Cyan (42%)

Magenta (84%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.2836, 34.1116, 17.3617 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 28.2836, 34.1116, 17.3617 by changing the saturation by 10% instead.

■ 28.2836, 34.1116,
17.3617

■ 28.2836, 34.1116,
17.3617

■ 132.5642, 45.5384,
44.6693

■ 20.2361, 32.3106,
14.1653

■ 46.8600, 37.3990,
24.4644

■ 13.1410, 30.5150,
9.1987

■ 57.2546, 38.8664,
27.7001

■ 6.6404, 33.2151,
4.6483

■ 68.3210, 40.2202,
30.7796

0.0000, INF, NaN

0.0000, NaN, NaN

■ 80.0208, 41.4678,
33.7326

0.0000, NaN, NaN

■ 92.3213, 42.6167,
36.5819


0.0000, NaN, NaN


■ 105.1945, 43.6739,


0.0000, NaN, NaN


39.3455


0.0000, NaN, NaN


 118.6160, 44.6459,
42.0375


 28.2836, 34.1116,
17.3617


 28.2836, 34.1116,
17.3617


 27.2840, 36.7905,
17.4563

 29.9661, 29.9868,
17.0678

 32.0189, 25.5995,
16.3271

 34.4084, 21.1516,
15.1915

 37.0961, 16.7860,
13.7314

 40.0445, 12.5879,
12.0157

■ 43.2197, 8.5985,
10.1027

■ 46.5920, 4.8297,
8.0385

■ 50.1365, 1.2758,
5.8577

■ 53.8321, -2.0782,
3.5857

Harmonies

Analogous

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



28.2844, 49.6948, 9.3334



28.2836, 34.1116, 17.3617



28.2844, 10.6614, 19.7698

Triad

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



28.2844, 34.1087, 17.3621



28.2844, -30.9087, 10.2975



28.2844, 8.9157, -67.4978

Complementary

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



28.2836, 34.1116, 17.3617



39.2850, -13.5024, -18.9419

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.



28.2844, -11.9192, -66.4055



28.2836, 34.1116, 17.3617



28.2844, -31.1238, -9.3956

Square

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



28.2844, 34.1087, 17.3621



28.2844, -24.5193, 17.6276



28.2844, -25.2307, -40.4760



28.2844, 32.5118, -42.8474

Rectangle

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



28.2836, 34.1116, 17.3617



28.2844, -4.2152, 19.7991



28.2844, -25.2307, -40.4760



28.2844, 1.2994, -70.4855

Sweetspot

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



28.2844, 34.1087, 17.3621



59.6355, 9.4295, 12.4230



28.2192, 50.8743, -18.4562



27.2525, 5.3877, 6.3495



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



28.2844, 34.1087, 17.3621



36.2060, 50.1790, 23.1884



41.8856, 3.4942, 25.4226



24.5108, 0.0512, 2.4280



25.1064, 33.5206, 16.0573



3.3759, 2.1160, 2.1173

Inverse Universe

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



39.2850, -13.5024, -18.9419



51.2175, -16.8321, -27.6817



21.2859, 18.9995, -65.7503



25.2001, -2.6045, 0.2608



35.3561, -11.8772, -18.5525



4.4230, -1.9885, -1.2357

Previews

White Background



This preview shows how the HunterLab color 28.2836, 34.1116, 17.3617 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 28.2836, 34.1116, 17.3617 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

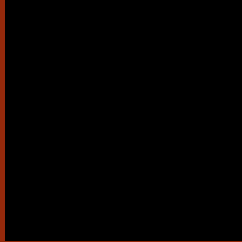
Any Text WCAG AA × Fail

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 28.2836, 34.1116, 17.3617 Background



This preview shows how black text looks on a background with the HunterLab color 28.2836, 34.1116, 17.3617.



This preview shows how white text looks on a background with the HunterLab color 28.2836, 34.1116, 17.3617.

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

28.2836, 34.1116, 17.3617

Protanopia

28.5712, -3.8167, 16.0664

Deuteranopia

28.6205, 1.3515, 17.6595



Tritanopia

28.3257, 36.4721, 13.8907

Trichromacy



Original Color

28.2836, 34.1116, 17.3617

Protanomaly

27.1692, 9.8193, 15.7561

Deuteranomaly

27.6923, 13.4252, 17.0530

Tritanomaly

28.3263, 35.6576, 15.6457

Monochromacy



Original Color

28.2836, 34.1116, 17.3617

Achromatopsia

24.7479, -1.3205, 1.3446

Achromatomaly

24.4997, 10.0493, 8.2405

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.2836, 34.1116, 17.3617 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(149, 41, 11)` looks like.

```
.text, #text, p{  
    color:rgb(149, 41, 11)  
}
```

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(149, 41, 11) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 41, 11) }
```

Border

The CSS property to change the border of an element to HunterLab 28.2836, 34.1116, 17.3617 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(149, 41, 11) }
```


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

```
.border{ border-color:rgb(149, 41, 11) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 41, 11)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 41, 11); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 41, 11);  
box-shadow:4px 4px 4px 4px rgb(149, 41,  
11) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.2836, 34.1116, 17.3617 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 41, 11) }
```

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

```
.background{ background-color: rgb(149, 41,  
11) }
```

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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