

Converting Colors

HunterLab(36.3514, 8.8725,
14.3019)

Have a look what the booklet for
HunterLab(36.3514, 8.8725,
14.3019) contains.

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Color

**HunterLab(36.3137, 9.0675,
14.3698)**

Conversions

Conversions Part 1

Format	Color
Hex	875C41
RGB	135, 92, 65
RGB Percent	53%, 36%, 25%
CMY	0.4706, 0.6392, 0.7451
CMYK	0.00, 0.32, 0.52, 0.47
HSL	23°, 35%, 39%
HSV	23°, 52%, 53%
XYZ	14.7730, 13.1868, 6.7677
YIQ	101.7790, 34.2950, 0.7190

Conversions

Conversions Part 2

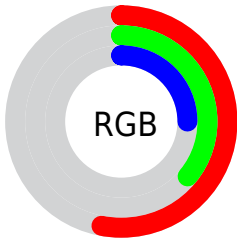
Format	Color
RYB	135, 109, 65
Decimal	8870977
CIELab	43.04, 14.33, 22.58
CIElCh	43, 26.740, 57.592
Yxy	13.1875, 0.4254, 0.3797
Android (android.graphics.Color)	4287061057 (0xFF875C41)
YUV	101.7790, -18.1320, 29.1348
Hunter-Lab	36.3137, 9.0675, 14.3698

Details

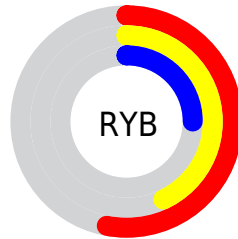
The HunterLab color **36.3137, 9.0675, 14.3698** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **36.8749, -6.8522, -14.2527**, and the grayscale version is **36.4256, -1.9436, 1.9791**.

A 20% lighter version of the original color is **56.1119, 9.6096, 18.2364**, and **19.4986, 7.9150, 9.9962** is the 20% darker color. If you saturate the color by 10%, you get **34.1911, 11.9406, 15.7454**, and if you desaturate by 10%, it is **38.5738, 6.3989, 12.6571**.

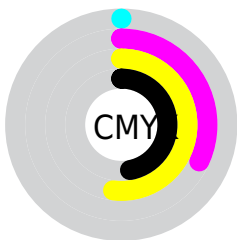
Distribution



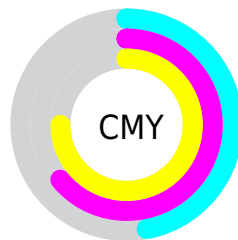
- Red (53%)
- Green (36%)
- Blue (25%)



- Red (53%)
- Yellow (43%)
- Blue (25%)



- Cyan (0%)
- Magenta (32%)
- Yellow (52%)
- Black (47%)



- Cyan (47%)
- Magenta (64%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.3137, 9.0675, 14.3698 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 36.3137, 9.0675, 14.3698 by changing the saturation by 10% instead.

■ 36.3137, 9.0675,
14.3698

■ 36.3137, 9.0675,
14.3698

145.6420, 9.1293,
30.5944

■ 27.4914, 8.6753,
12.2538

■ 56.2496, 9.5520,
18.2834

■ 19.5277, 8.1620,
9.9681

■ 67.2548, 9.6728,
20.1358

■ 12.5287, 7.4983,
8.7701

■ 78.8965, 9.7240,
21.9420

■ 5.8055, 10.4468,
4.0638

■ 91.1419, 9.7122,
23.7134

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.9625, 9.6428,
25.4585

0.0000, NaN, NaN

■ 117.3334, 9.5201,

0.0000, NaN, NaN

27.1838

0.0000, NaN, NaN

131.2331, 9.3479,
28.8944

■ 36.3137, 9.0675,
14.3698

■ 36.3137, 9.0675,
14.3698

■ 34.1911, 11.9406,
15.7454

■ 38.5738, 6.3989,
12.6571

■ 32.2181, 15.0121,
16.7407

■ 40.9551, 3.9397,
10.6469

■ 30.4111, 18.2511,
17.3202

■ 43.4464, 1.6799,
8.3778

■ 28.7855, 21.6043,
17.4635

■ 46.0367, -0.3927,
5.8832

■ 27.5931, 24.3143,
17.4284

■ 48.7167, -2.2925,
3.1920

■ 51.4782, -4.0344,
0.3287

■ 54.3139, -5.6333,
-2.6860

■ 57.2175, -7.1028,
-5.8348

■ 60.1837, -8.4557,
-9.1031

Harmonies

Analogous

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



36.3146, 16.9245, 9.5345



36.3137, 9.0675, 14.3698



36.3146, -1.1200, 16.0140

Triad

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



36.3146, 9.0657, 14.3703



36.3146, -19.3771, 2.7444



36.3146, 7.5001, -18.5036

Complementary

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



36.3137, 9.0675, 14.3698



36.8749, -6.8522, -14.2527

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.



36.3146, -2.7520, -21.7487



36.3137, 9.0675, 14.3698



36.3146, -17.5982, -7.6631

Square

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



36.3146, 9.0657, 14.3703



36.3146, -16.9238, 10.5493



36.3146, -11.7727, -17.3344



36.3146, 15.9533, -9.3836

Rectangle

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



36.3137, 9.0675, 14.3698



36.3146, -7.6246, 15.5454



36.3146, -11.7727, -17.3344



36.3146, 4.1182, -20.4107

Sweetspot

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



36.3146, 9.0657, 14.3703



60.0290, 0.6948, 9.4124



31.6510, 26.9362, -6.6889



28.5937, 0.5710, 4.8127



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



36.3146, 9.0657, 14.3703



45.3355, 16.5946, 21.3099



45.4624, -6.8685, 21.3711



22.2745, -0.4428, 2.4600



26.5432, 23.2288, 16.7624



1.9445, 0.5075, 1.2071

Inverse Universe

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



36.8749, -6.8522, -14.2527



46.1894, -8.7831, -24.3828



27.6772, 9.2659, -31.8859



22.3274, -1.8597, -0.0851



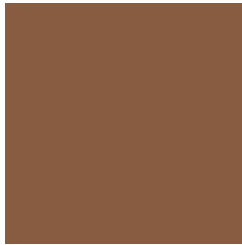
27.0797, -1.9554, -29.6260



1.9897, -0.7035, -0.9682

Previews

White Background



This preview shows how the HunterLab color 36.3137, 9.0675, 14.3698 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 × Fail

Black Background



This preview shows how the HunterLab color 36.3137, 9.0675, 14.3698 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

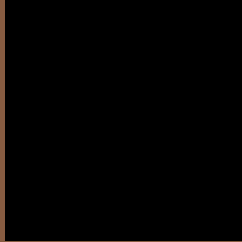
Any Text WCAG AA × Fail

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 36.3137, 9.0675, 14.3698 Background



This preview shows how black text looks on a background with the HunterLab color 36.3137, 9.0675, 14.3698.



This preview shows how white text looks on a background with the HunterLab color 36.3137, 9.0675,

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

36.3137, 9.0675, 14.3698

Protanopia

36.3970, -3.5884, 13.1933

Deuteranopia

36.2360, 2.4406, 14.4348



Tritanopia

36.2271, 14.8069, 4.8634

Trichromacy



Original Color

36.3137, 9.0675, 14.3698

Protanomaly

36.1589, 0.9899, 13.3310

Deuteranomaly

36.1478, 4.7387, 14.4012

Tritanomaly

36.0820, 12.6751, 8.6731

Monochromacy



Original Color

36.3137, 9.0675, 14.3698

Achromatopsia

36.4511, -1.9449, 1.9805

Achromatomaly

36.1027, 1.6406, 6.7537

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.3137, 9.0675, 14.3698 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(135, 92, 65)` looks like.

```
.text, #text, p{  
    color:rgb(135, 92, 65)  
}
```

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(135, 92, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 92, 65) }
```

Border

The CSS property to change the border of an element to HunterLab 36.3137, 9.0675, 14.3698 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(135, 92, 65) }
```


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

```
.border{ border-color:rgb(135, 92, 65) }
```

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

Here you see how a box with a 4 pixel rgb(135, 92, 65) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 92, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 92, 65);  
box-shadow:4px 4px 4px 4px rgb(135, 92,  
65) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.3137, 9.0675, 14.3698 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 92, 65) }
```

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

```
.background{ background-color: rgb(135, 92,  
65) }
```

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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