

Converting Colors

HunterLab(35.9643, 9.9951,
9.3211)

Have a look what the booklet for
HunterLab(35.9643, 9.9951, 9.3211)
contains.

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Color

**HunterLab(36.0512, 10.0894,
9.2629)**

Conversions

Conversions Part 1

Format	Color
Hex	845B52
RGB	132, 91, 82
RGB Percent	52%, 36%, 32%
CMY	0.4824, 0.6431, 0.6784
CMYK	0.00, 0.31, 0.38, 0.48
HSL	11°, 23%, 42%
HSV	11°, 38%, 52%
XYZ	14.7798, 12.9969, 9.7123
YIQ	102.2330, 27.3250, 5.8930

Conversions

Conversions Part 2

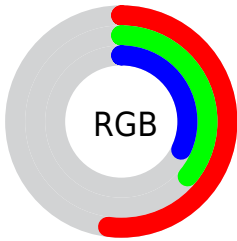
Format	Color
R_{YB}	132, 93, 82
Decimal	8674130
CIE _{Lab}	42.76, 15.60, 11.95
CIE _{LCh}	43, 19.650, 37.445
Yxy	12.9975, 0.3942, 0.3467
Android (android.graphics.Color)	4286864210 (0xFF845B52)
YUV	102.2330, -9.9749, 26.1057
Hunter-Lab	36.0512, 10.0894, 9.2629

Details

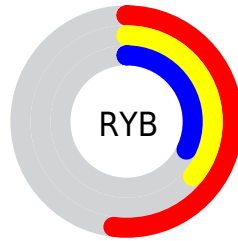
The HunterLab color **36.0512, 10.0894, 9.2629** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **41.9822, -10.8516, -5.1502**, and the grayscale version is **36.5688, -1.9512, 1.9869**.

A 20% lighter version of the original color is **55.7921, 10.7311, 11.7477**, and **19.3899, 9.0189, 6.7539** is the 20% darker color. If you saturate the color by 10%, you get **33.3114, 13.8608, 10.8055**, and if you desaturate by 10%, it is **38.9925, 6.4948, 7.6056**.

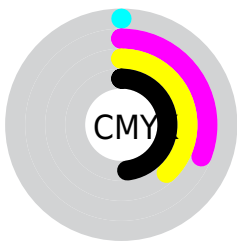
Distribution



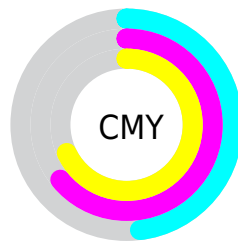
- Red (52%)
- Green (36%)
- Blue (32%)



- Red (52%)
- Yellow (36%)
- Blue (32%)



- Cyan (0%)
- Magenta (31%)
- Yellow (38%)
- Black (48%)



- Cyan (48%)
- Magenta (64%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.0512, 10.0894, 9.2629 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 36.0512, 10.0894, 9.2629 by changing the saturation by 10% instead.

36.0512, 10.0894,
9.2629

36.0512, 10.0894,
9.2629

145.2246, 10.6687,
20.4053

27.2522, 9.6239,
7.9686

55.9458, 10.7083,
11.7639

19.3144, 9.0322,
6.6144

66.9322, 10.8910,
12.9936

12.3448, 8.2851,
5.2661

78.5564, 11.0012,
14.2193

5.5271, 12.0042,
3.8690

90.7849, 11.0459,
15.4452

0.0000, NaN, NaN

0.0000, NaN, NaN

103.5895, 11.0307,
16.6747

0.0000, NaN, NaN

116.9451, 10.9602,

0.0000, NaN, NaN

17.9101

0.0000, NaN, NaN

130.8299, 10.8385,
19.1532

■ 36.0512, 10.0894,
9.2629

■ 36.0512, 10.0894,
9.2629

■ 33.3114, 13.8608,
10.8055

■ 38.9925, 6.4948,
7.6056

■ 30.8017, 17.7824,
12.1876

■ 42.1059, 3.0886,
5.8643

■ 28.5584, 21.7829,
13.3527

■ 45.3700, -0.1382,
4.0621

■ 26.6187, 25.7404,
14.2347

■ 48.7662, -3.1997,
2.2147

■ 25.0182, 29.4736,
14.7702

■ 52.2791, -6.1131,
0.3326

■ 23.7767, 32.7277,
15.0235

■ 55.8960, -8.8958,
-1.5770

■ 23.5569, 33.3188,
15.0989

■ 59.6062, -11.5642,
-3.5094

■ 63.4009, -14.1334,
-5.4614

■ 67.2727, -16.6166,
-7.4308

Harmonies

Analogous

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



36.0521, 13.3046, 3.6734



36.0512, 10.0894, 9.2629



36.0521, 3.6993, 12.3627

Triad

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



36.0521, 10.0878, 9.2635



36.0521, -14.1535, 6.7802



36.0521, -0.0624, -14.2143

Complementary

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



36.0512, 10.0894, 9.2629



41.9822, -10.8516, -5.1502

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.



36.0521, -7.2254, -12.9184



36.0512, 10.0894, 9.2629



36.0521, -14.9838, 0.1632

Square

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



36.0521, 10.0878, 9.2635



36.0521, -10.1794, 11.1438



36.0521, -12.5465, -7.2806



36.0521, 7.1448, -10.5304

Rectangle

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



36.0512, 10.0894, 9.2629



36.0521, -1.2887, 13.0394



36.0521, -12.5465, -7.2806



36.0521, -2.5581, -14.3576

Sweetspot

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



36.0521, 10.0878, 9.2635



58.7363, 1.2332, 6.2043



35.1952, 20.3169, -9.8947



28.1031, 0.8278, 3.1249



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.



36.0521, 10.0878, 9.2635



44.8708, 17.4413, 13.9720



42.2521, -1.2454, 14.8119



21.9418, 0.1253, 2.0942



23.1932, 32.7440, 14.8648



1.6255, 1.2078, 1.0228

Inverse Universe

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



41.9822, -10.8516, -5.1502



54.2483, -15.9403, -8.8785



35.1007, -0.0204, -15.2451



22.6718, -2.4177, 0.3272



34.7162, -13.1816, -14.9370



2.2578, -1.0525, -0.5501

Previews

White Background



This preview shows how the HunterLab color 36.0512, 10.0894, 9.2629 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 36.0512, 10.0894, 9.2629 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

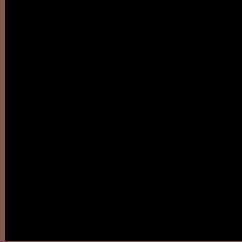
Any Text WCAG AA × Fail

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 36.0512, 10.0894, 9.2629 Background



This preview shows how black text looks on a background with the HunterLab color 36.0512, 10.0894, 9.2629.



This preview shows how white text looks on a background with the HunterLab color 36.0512, 10.0894,

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

36.0512, 10.0894, 9.2629

Protanopia

36.1381, -2.3993, 7.4327

Deuteranopia

36.0486, 2.4307, 9.4521



Tritanopia

36.0220, 13.0580, 4.2107

Trichromacy



Original Color

36.0512, 10.0894, 9.2629

Protanomaly

35.8470, 1.9245, 7.9077

Deuteranomaly

36.0409, 5.0074, 9.4897

Tritanomaly

36.1306, 11.9514, 6.2310

Monochromacy



Original Color

36.0512, 10.0894, 9.2629

Achromatopsia

36.4511, -1.9449, 1.9805

Achromatomaly

36.1556, 2.1096, 4.5620

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.0512, 10.0894, 9.2629 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, 91, 82)` looks like.

```
.text, #text, p{  
    color:rgb(132, 91, 82)  
}
```

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, 91, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 91, 82) }
```

Border

The CSS property to change the border of an element to HunterLab 36.0512, 10.0894, 9.2629 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, 91, 82) }
```


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

```
.border{ border-color:rgb(132, 91, 82) }
```

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

Here you see how a box with a 4 pixel rgb(132, 91, 82) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 91, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 91, 82);  
box-shadow:4px 4px 4px 4px rgb(132, 91,  
82) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.0512, 10.0894, 9.2629 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 91, 82) }
```

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

```
.background{ background-color: rgb(132, 91,  
82) }
```

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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