

Converting Colors

HunterLab(36.1944, 10.4730,
11.5354)

Have a look what the booklet for
HunterLab(36.1944, 10.4730,
11.5354) contains.

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Color

**HunterLab(36.2506, 10.4358,
11.6329)**

Conversions

Conversions Part 1

Format	Color
Hex	875B4B
RGB	135, 91, 75
RGB Percent	53%, 36%, 29%
CMY	0.4706, 0.6431, 0.7059
CMYK	0.00, 0.33, 0.44, 0.47
HSL	16°, 29%, 41%
HSV	16°, 44%, 53%
XYZ	15.0027, 13.1411, 8.4023
YIQ	102.3320, 31.3600, 4.3520

Conversions

Conversions Part 2

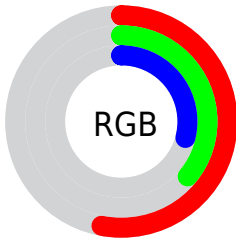
Format	Color
R_{YB}	135, 97, 75
Decimal	8870731
CIE Lab	42.98, 16.01, 16.53
CIE LCh	43, 23.017, 45.916
Yxy	13.1417, 0.4105, 0.3596
Android (android.graphics.Color)	4287060811 (0xFF875B4B)
YUV	102.3320, -13.4747, 28.6498
Hunter-Lab	36.2506, 10.4358, 11.6329

Details

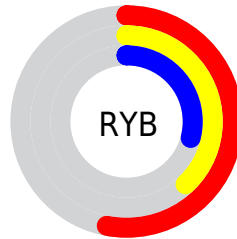
The HunterLab color **36.2506, 10.4358, 11.6329** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **40.5439, -9.8813, -8.7099**, and the grayscale version is **36.6179, -1.9538, 1.9895**.

A 20% lighter version of the original color is **56.0822, 11.3396, 14.5966**, and **19.5313, 9.2588, 8.2620** is the 20% darker color. If you saturate the color by 10%, you get **33.7544, 13.8946, 13.1630**, and if you desaturate by 10%, it is **38.9260, 7.1672, 9.8828**.

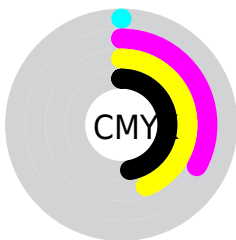
Distribution



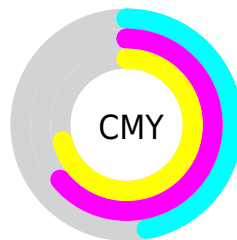
- Red (53%)
- Green (36%)
- Blue (29%)



- Red (53%)
- Yellow (38%)
- Blue (29%)



- Cyan (0%)
- Magenta (33%)
- Yellow (44%)
- Black (47%)



- Cyan (47%)
- Magenta (64%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.2506, 10.4358, 11.6329 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 36.2506, 10.4358, 11.6329 by changing the saturation by 10% instead.

■ 36.2506, 10.4358,
11.6329

■ 36.2506, 10.4358,
11.6329

145.5417, 11.1637,
24.9231

■ 27.4339, 9.9501,
9.9923

■ 56.1766, 11.0921,
14.7291

■ 19.4764, 9.3377,
8.2445

■ 67.1772, 11.2925,
16.2215

■ 12.4845, 8.5692,
6.8005

■ 78.8148, 11.4196,
17.6923

■ 5.7399, 11.8500,
4.0179

■ 91.0561, 11.4806,
19.1488

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.8728, 11.4812,
20.5966

0.0000, NaN, NaN

117.2401, 11.4260,

0.0000, NaN, NaN

22.0395

0.0000, NaN, NaN

131.1362, 11.3190,
23.4809

■ 36.2506, 10.4358,
11.6329

■ 36.2506, 10.4358,
11.6329

■ 33.7544, 13.8946,
13.1630

■ 38.9260, 7.1672,
9.8828

■ 31.4594, 17.5248,
14.4217

■ 41.7564, 4.0984,
7.9529

■ 29.3931, 21.2711,
15.3546

■ 44.7242, 1.2207,
5.8773

■ 27.5833, 25.0407,
15.9100

■ 47.8136, -1.4793,
3.6825

■ 26.0548, 28.6913,
16.0670

■ 51.0114, -4.0179,
1.3887

■ 25.3240, 30.5588,
16.1395

■ 54.3061, -6.4117,
-0.9884

■ 57.6884, -8.6768,
-3.4365

■ 61.1502, -10.8281,
-5.9463

■ 64.6846, -12.8792,
-8.5105

Harmonies

Analogous

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



36.2515, 15.5692, 6.0664



36.2506, 10.4358, 11.6329



36.2515, 2.2194, 14.2512

Triad

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



36.2515, 10.4341, 11.6334



36.2515, -16.7589, 5.6314



36.2515, 2.7598, -16.8780

Complementary

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



36.2506, 10.4358, 11.6329



40.5439, -9.8813, -8.7099

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.



36.2515, -5.9127, -17.0733



36.2506, 10.4358, 11.6329



36.2515, -16.6438, -2.6610

Square

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



36.2515, 10.4341, 11.6334



36.2515, -13.1731, 11.3799



36.2515, -12.8423, -11.3993



36.2515, 10.8617, -10.9158

Rectangle

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



36.2506, 10.4358, 11.6329



36.2515, -3.6421, 14.4889



36.2515, -12.8423, -11.3993



36.2515, -0.1982, -17.6606

Sweetspot

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



36.2515, 10.4341, 11.6334



60.3192, 1.2054, 7.5341



33.9338, 23.9251, -9.1652



28.6425, 0.9336, 3.8977



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.



36.2515, 10.4341, 11.6334



45.2533, 18.4720, 17.5665



43.9700, -3.4730, 18.0573



22.0815, -0.1144, 2.2485



24.3588, 29.2260, 15.5214



1.7669, 0.8783, 1.1041

Inverse Universe

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



40.5439, -9.8813, -8.7099



52.0730, -14.1679, -14.8983



32.2335, 3.6606, -22.2355



22.5263, -2.1830, 0.1538



31.4054, -8.5939, -20.7023



2.1489, -0.9144, -0.7122

Previews

White Background



This preview shows how the HunterLab color 36.2506, 10.4358, 11.6329 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 36.2506, 10.4358, 11.6329 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

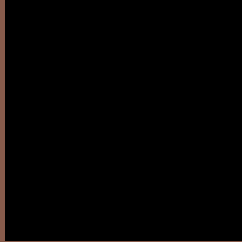
Any Text WCAG AA × Fail

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 36.2506, 10.4358, 11.6329 Background



This preview shows how black text looks on a background with the HunterLab color 36.2506, 10.4358, 11.6329.



This preview shows how white text looks on a background with the HunterLab color 36.2506, 10.4358,

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

36.2506, 10.4358, 11.6329

Protanopia

36.4281, -3.0684, 10.0407

Deuteranopia

36.4619, 2.2266, 11.9720



Tritanopia

36.2271, 14.8069, 4.8634

Trichromacy



Original Color

36.2506, 10.4358, 11.6329

Protanomaly

36.2450, 1.6481, 10.5723

Deuteranomaly

36.2139, 5.2993, 11.8008

Tritanomaly

36.1712, 13.1274, 7.3849

Monochromacy



Original Color

36.2506, 10.4358, 11.6329

Achromatopsia

36.4511, -1.9449, 1.9805

Achromatomaly

36.1739, 2.0230, 5.7301

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.2506, 10.4358, 11.6329 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, 91, 75)` looks like.

```
.text, #text, p{  
    color:rgb(135, 91, 75)  
}
```

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, 91, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 91, 75) }
```

Border

The CSS property to change the border of an element to HunterLab 36.2506, 10.4358, 11.6329 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, 91, 75) }
```


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

```
.border{ border-color:rgb(135, 91, 75) }
```

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

Here you see how a box with a 4 pixel rgb(135, 91, 75) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 91, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 91, 75);  
box-shadow:4px 4px 4px 4px rgb(135, 91,  
75) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.2506, 10.4358, 11.6329 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 91, 75) }
```

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

```
.background{ background-color: rgb(135, 91,  
75) }
```

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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