

Converting Colors

HunterLab(36.0507, 35.1872,
13.3008)

Have a look what the booklet for
HunterLab(36.0507, 35.1872,
13.3008) contains.

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Color

**HunterLab(36.0507, 35.1872,
13.3008)**

Conversions

Conversions Part 1

Format	Color
Hex	AB4246
RGB	171, 66, 70
RGB Percent	67%, 26%, 27%
CMY	0.3294, 0.7412, 0.7255
CMYK	0.00, 0.61, 0.59, 0.33
HSL	358°, 44%, 46%
HSV	358°, 61%, 67%
XYZ	19.8483, 12.9965, 7.2568
YIQ	97.8510, 61.2960, 23.5040

Conversions

Conversions Part 2

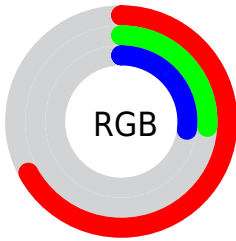
Format	Color
R _Y B	171, 66, 70
Decimal	11223622
CIE Lab	42.76, 43.37, 20.22
CIE LCh	43, 47.852, 24.995
Yxy	12.9972, 0.4949, 0.3241
Android (android.graphics.Color)	4289413702 (0xFFAB4246)
YUV	97.8510, -13.7305, 64.1517
Hunter-Lab	36.0507, 35.1872, 13.3008

Details

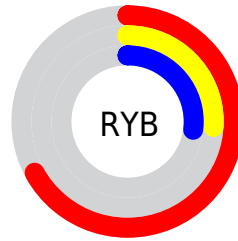
The HunterLab color **36.0507, 35.1872, 13.3008** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **57.5103, -26.8175, -2.7252**, and the grayscale version is **34.9273, -1.8636, 1.8977**.

A 20% lighter version of the original color is **55.9051, 38.5144, 16.9454**, and **19.2875, 31.7052, 9.2525** is the 20% darker color. If you saturate the color by 10%, you get **33.3299, 40.9874, 15.1449**, and if you desaturate by 10%, it is **39.4206, 28.7926, 11.4098**.

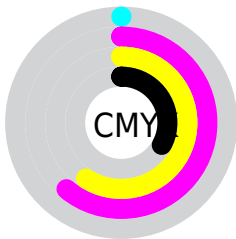
Distribution



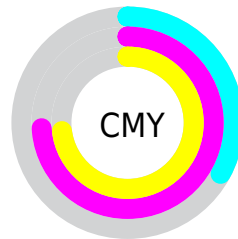
- Red (67%)
- Green (26%)
- Blue (27%)



- Red (67%)
- Yellow (26%)
- Blue (27%)



- Cyan (0%)
- Magenta (61%)
- Yellow (59%)
- Black (33%)



- Cyan (33%)
- Magenta (74%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.0507, 35.1872, 13.3008 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 36.0507, 35.1872, 13.3008 by changing the saturation by 10% instead.

36.0507, 35.1872,
13.3008

36.0507, 35.1872,
13.3008

145.2240, 45.6977,
28.3757

27.2519, 33.4811,
11.3692

55.9454, 38.2360,
16.8957

19.3141, 31.6870,
9.2901

66.9318, 39.5876,
18.6072

12.3446, 29.9116,
8.0439

78.5559, 40.8322,
20.2819

5.5267, 37.4113,
3.8687

90.7844, 41.9773,
21.9297

0.0000, INF, NaN

0.0000, NaN, NaN

103.5889, 43.0303,
23.5580

0.0000, NaN, NaN

116.9445, 43.9976,

0.0000, NaN, NaN

25.1723

0.0000, NaN, NaN

130.8294, 44.8850,
26.7771

■ 36.0507, 35.1872,
13.3008

■ 36.0507, 35.1872,
13.3008

■ 33.3299, 40.9874,
15.1449

■ 39.4206, 28.7926,
11.4098

■ 31.3284, 45.6902,
16.7761

■ 43.3464, 22.2121,
9.5831

■ 30.0735, 48.8283,
18.0204

■ 47.7412, 15.6920,
7.8814

■ 29.4485, 50.4798,
18.6537

■ 52.5285, 9.3587,
6.3256

■ 57.6450, 3.2595,
4.9147

■ 63.0402, -2.6025,
3.6364

■ 68.6738, -8.2454,
2.4749

■ 74.5140, -13.6955,
1.4138

■ 80.5352, -18.9806,
0.4383

Harmonies

Analogous

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



36.0517, 39.5195, -1.0349



36.0507, 35.1872, 13.3008



36.0517, 20.1954, 19.8725

Triad

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



36.0517, 35.1843, 13.3015



36.0517, -26.1550, 16.2178



36.0517, -4.9004, -48.7754

Complementary

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



36.0507, 35.1872, 13.3008



57.5103, -26.8175, -2.7252

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.



36.0517, -19.7356, -36.8509



36.0507, 35.1872, 13.3008



36.0517, -30.3698, 4.7225

Square

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



36.0517, 35.1843, 13.3015



36.0517, -15.4363, 20.8829



36.0517, -28.2739, -14.9393



36.0517, 13.9242, -42.5509

Rectangle

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



36.0507, 35.1872, 13.3008



36.0517, 7.4964, 21.4943



36.0517, -28.2739, -14.9393



36.0517, -10.4694, -46.6366

Sweetspot

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



36.0517, 35.1843, 13.3015



72.3636, 9.9749, 7.8635



38.6231, 47.8234, -34.5073



33.2720, 5.8201, 3.9752



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



36.0517, 35.1843, 13.3015



43.4388, 57.5264, 21.1684



45.7364, 12.5026, 21.7185



28.3198, 0.9725, 2.2355



25.5721, 43.8421, 16.1439



4.2835, 7.3802, 2.4217

Inverse Universe

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



36.0517, 35.1843, 13.3015



43.4388, 57.5264, 21.1684



42.9559, -5.4676, -26.8047



28.3198, 0.9725, 2.2355



25.5721, 43.8421, 16.1439



4.2835, 7.3802, 2.4217

Previews

White Background



This preview shows how the HunterLab color 36.0507, 35.1872, 13.3008 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 36.0507, 35.1872, 13.3008 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

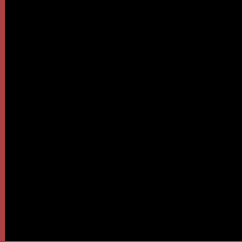
Any Text WCAG AA × Fail

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 36.0507, 35.1872, 13.3008 Background



This preview shows how black text looks on a background with the HunterLab color 36.0507, 35.1872, 13.3008.

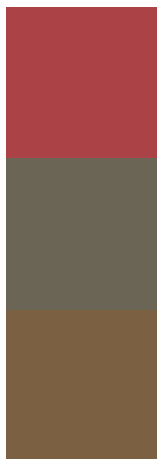


This preview shows how white text looks on a background with the HunterLab color 36.0507, 35.1872, 13.3008.

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

36.0507, 35.1872, 13.3008

Protanopia

36.2009, -2.2252, 7.8485

Deuteranopia

36.2519, 2.5254, 14.2033



Tritanopia

36.0507, 35.1872, 13.3008

Trichromacy



Original Color

36.0507, 35.1872, 13.3008

Protanomaly

35.0777, 10.5866, 8.9721

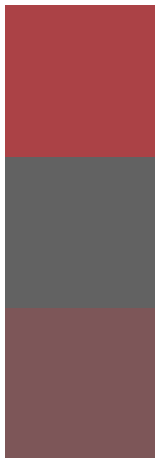
Deuteranomaly

35.5475, 13.8975, 13.2906

Tritanomaly

36.0507, 35.1872, 13.3008

Monochromacy



Original Color

36.0507, 35.1872, 13.3008

Achromatopsia

34.9484, -1.8648, 1.8988

Achromatomaly

34.2347, 10.7219, 5.2934

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.0507, 35.1872, 13.3008 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(171, 66, 70)` looks like.

```
.text, #text, p{  
    color:rgb(171, 66, 70)  
}
```

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(171, 66, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 66, 70) }
```

Border

The CSS property to change the border of an element to HunterLab 36.0507, 35.1872, 13.3008 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(171, 66, 70) }
```


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

```
.border{ border-color:rgb(171, 66, 70) }
```

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

Here you see how a box with a 4 pixel rgb(171, 66, 70) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 66, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 66, 70);  
box-shadow:4px 4px 4px 4px rgb(171, 66,  
70) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.0507, 35.1872, 13.3008 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 66, 70) }
```

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

```
.background{ background-color: rgb(171, 66,  
70) }
```

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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