

Converting Colors

HunterLab(36.7551, 34.4269,
11.3437)

Have a look what the booklet for
HunterLab(36.7551, 34.4269,
11.3437) contains.

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Color

**HunterLab(36.7133, 34.6154,
11.2826)**

Conversions

Conversions Part 1

Format	Color
Hex	AB454F
RGB	171, 69, 79
RGB Percent	67%, 27%, 31%
CMY	0.3294, 0.7294, 0.6902
CMYK	0.00, 0.60, 0.54, 0.33
HSL	354°, 42%, 47%
HSV	354°, 60%, 67%
XYZ	20.3340, 13.4787, 8.9271
YIQ	100.6380, 57.5820, 24.7340

Conversions

Conversions Part 2

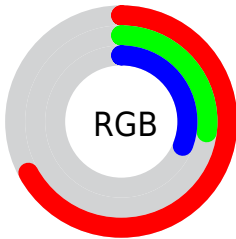
Format	Color
R_{YB}	171, 69, 79
Decimal	11224399
CIE _{Lab}	43.48, 42.68, 15.66
CIE _{LCh}	43, 45.460, 20.151
Yxy	13.4794, 0.4758, 0.3154
Android (android.graphics.Color)	4289414479 (0xFFAB454F)
YUV	100.6380, -10.6675, 61.7075
Hunter-Lab	36.7133, 34.6154, 11.2826

Details

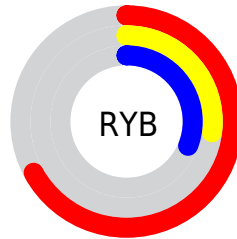
The HunterLab color **36.7133, 34.6154, 11.2826** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **57.4147, -27.5676, 0.0741**, and the grayscale version is **35.9629, -1.9189, 1.9539**.

A 20% lighter version of the original color is **56.6182, 37.6403, 14.1611**, and **19.9040, 31.3007, 8.0761** is the 20% darker color. If you saturate the color by 10%, you get **33.8686, 40.5068, 13.1979**, and if you desaturate by 10%, it is **40.1823, 28.1667, 9.4801**.

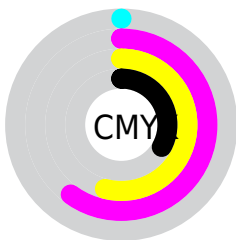
Distribution



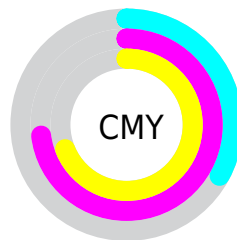
- Red (67%)
- Green (27%)
- Blue (31%)



- Red (67%)
- Yellow (27%)
- Blue (31%)



- Cyan (0%)
- Magenta (60%)
- Yellow (54%)
- Black (33%)



- Cyan (33%)
- Magenta (73%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.7133, 34.6154, 11.2826 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 36.7133, 34.6154, 11.2826 by changing the saturation by 10% instead.

36.7133, 34.6154,
11.2826

36.7133, 34.6154,
11.2826

146.2763, 44.8411,
24.1518

27.8559, 32.9410,
9.7133

56.7119, 37.5963,
14.2594

19.8530, 31.1708,
8.0479

67.7453, 38.9142,
15.7000

12.8096, 29.3949,
6.5152

79.4138, 40.1259,
17.1227

6.2041, 33.5637,
4.3429

91.6846, 41.2392,
18.5343

0.0000, INF, NaN

0.0000, NaN, NaN

104.5295, 42.2612,
19.9398

0.0000, NaN, NaN

117.9238, 43.1984,

0.0000, NaN, NaN

21.3427

0.0000, NaN, NaN

131.8458, 44.0567,
22.7460

■ 36.7133, 34.6154,
11.2826

■ 36.7133, 34.6154,
11.2826

■ 33.8686, 40.5068,
13.1979

■ 40.1823, 28.1667,
9.4801

■ 31.7226, 45.3561,
15.0842

■ 44.1836, 21.5426,
7.8651

■ 30.3139, 48.6832,
16.7563

■ 48.6335, 14.9695,
6.4646

■ 29.5169, 50.5743,
17.9832

■ 53.4593, 8.5634,
5.2741

■ 29.4917, 50.6401,
18.0130

■ 58.6011, 2.3678,
4.2740

■ 64.0112, -3.6136,
3.4402

■ 69.6514, -9.3967,
2.7485

■ 75.4918, -15.0051,
2.1771

■ 81.5079, -20.4641,
1.7075

Harmonies

Analogous

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



36.7143, 36.7226, -3.8128



36.7133, 34.6154, 11.2826



36.7143, 21.7755, 18.8965

Triad

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



36.7143, 34.6126, 11.2833



36.7143, -24.0944, 17.0023



36.7143, -7.4590, -44.5979

Complementary

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



36.7133, 34.6154, 11.2826



57.4147, -27.5676, 0.0741

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.



36.7143, -20.8724, -31.3720



36.7133, 34.6154, 11.2826



36.7143, -29.2368, 6.9919

Square

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



36.7143, 34.6126, 11.2833



36.7143, -12.6928, 20.9834



36.7143, -28.1775, -10.6030



36.7143, 10.1655, -41.6173

Rectangle

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



36.7133, 34.6154, 11.2826



36.7143, 9.9814, 21.0027



36.7143, -28.1775, -10.6030



36.7143, -12.5484, -41.7310

Sweetspot

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



36.7143, 34.6126, 11.2833



72.4333, 10.3430, 6.8665



38.4104, 44.9501, -35.0161



33.3095, 6.0165, 3.4389



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.



36.7143, 34.6126, 11.2833



44.1710, 56.7616, 18.5947



44.9412, 14.3881, 20.5153



28.3331, 1.0441, 2.0457



25.6136, 43.9959, 15.5292



4.3185, 7.5097, 1.9059

Inverse Universe

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



36.7143, 34.6126, 11.2833



44.1710, 56.7616, 18.5947



44.9720, -7.9913, -23.2226



28.3331, 1.0441, 2.0457



25.6136, 43.9959, 15.5292



4.3185, 7.5097, 1.9059

Previews

White Background



This preview shows how the HunterLab color 36.7133, 34.6154, 11.2826 looks on a white background.

Color Contrast Check

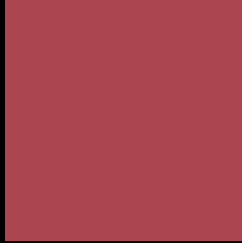
Large Text (above 18pt) WCAG AA ✓ Pass

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 36.7133, 34.6154, 11.2826 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 36.7133, 34.6154, 11.2826 Background



This preview shows how black text looks on a background with the HunterLab color 36.7133, 34.6154, 11.2826.



This preview shows how white text looks on a background with the HunterLab color 36.7133, 34.6154,

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

36.7133, 34.6154, 11.2826

Protanopia

36.9493, -1.9595, 5.3612

Deuteranopia

36.9175, 2.4390, 12.3865



Tritanopia

36.7868, 33.7402, 12.8169

Trichromacy



Original Color

36.7133, 34.6154, 11.2826

Protanomaly

35.9851, 10.1927, 6.7802

Deuteranomaly

36.1617, 13.7677, 11.3131

Tritanomaly

36.8240, 33.9079, 12.2754

Monochromacy



Original Color

36.7133, 34.6154, 11.2826

Achromatopsia

36.0744, -1.9248, 1.9600

Achromatomaly

35.1720, 10.2730, 4.3955

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.7133, 34.6154, 11.2826 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, 69, 79)` looks like.

```
.text, #text, p{  
    color:rgb(171, 69, 79)  
}
```

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, 69, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 69, 79) }
```

Border

The CSS property to change the border of an element to HunterLab 36.7133, 34.6154, 11.2826 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, 69, 79) }
```


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

```
.border{ border-color:rgb(171, 69, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 69, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 69, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 69, 79);  
box-shadow:4px 4px 4px 4px rgb(171, 69,  
79) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.7133, 34.6154, 11.2826 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 69, 79) }
```

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

```
.background{ background-color: rgb(171, 69,  
79) }
```

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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