

Converting Colors

HunterLab(36.4579, 31.2723,
11.2910)

Have a look what the booklet for
HunterLab(36.4579, 31.2723,
11.2910) contains.

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Color

**HunterLab(36.4579, 31.2723,
11.2910)**

Conversions

Conversions Part 1

Format	Color
Hex	A6484E
RGB	166, 72, 78
RGB Percent	65%, 28%, 31%
CMY	0.3490, 0.7176, 0.6941
CMYK	0.00, 0.57, 0.53, 0.35
HSL	356°, 39%, 47%
HSV	356°, 57%, 65%
XYZ	19.4184, 13.2918, 8.7499
YIQ	100.7900, 54.0980, 21.7940

Conversions

Conversions Part 2

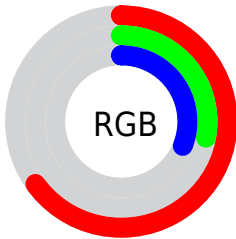
Format	Color
RYB	166, 72, 78
Decimal	10897486
CIELab	43.20, 39.31, 15.76
CIELCh	43, 42.353, 21.850
Yxy	13.2925, 0.4684, 0.3206
Android (android.graphics.Color)	4289087566 (0xFFA6484E)
YUV	100.7900, -11.2355, 57.1892
Hunter-Lab	36.4579, 31.2723, 11.2910

Details

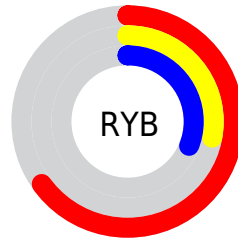
The HunterLab color **36.4579, 31.2723, 11.2910** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **55.8467, -25.3217, -1.3414**, and the grayscale version is **36.0230, -1.9221, 1.9572**.

A 20% lighter version of the original color is **56.5289, 33.9803, 14.3683**, and **19.5766, 28.0012, 7.9698** is the 20% darker color. If you saturate the color by 10%, you get **33.5126, 37.1931, 13.1210**, and if you desaturate by 10%, it is **39.9828, 24.9677, 9.5303**.

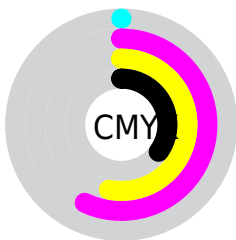
Distribution



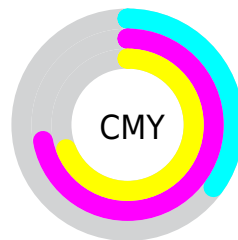
- Red (65%)
- Green (28%)
- Blue (31%)



- Red (65%)
- Yellow (28%)
- Blue (31%)



- Cyan (0%)
- Magenta (57%)
- Yellow (53%)
- Black (35%)



- Cyan (35%)
- Magenta (72%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.4579, 31.2723, 11.2910 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 36.4579, 31.2723, 11.2910 by changing the saturation by 10% instead.

■ 36.4579, 31.2723, 11.2910 ■ 36.4579, 31.2723, 11.2910

145.8711, 40.4221, 24.2122 ■ 27.6229, 29.7148, 9.7117

■ 56.4166, 34.0054, 14.2836 ■ 19.6451, 28.0446, 8.0341

■ 67.4319, 35.1988, 15.7307 ■ 12.6300, 26.3258, 6.5446

■ 79.0834, 36.2875, 17.1593 ■ 5.9526, 31.0597, 4.1668

■ 91.3379, 37.2799, 18.5764 0.0000, INF, NaN

0.0000, NaN, NaN

■ 104.1673, 38.1833, 19.9869 0.0000, NaN, NaN

117.5467, 39.0044, 0.0000, NaN, NaN

21.3945

0.0000, NaN, NaN

131.4544, 39.7490,
22.8022

■ 36.4579, 31.2723,
11.2910

■ 36.4579, 31.2723,
11.2910

■ 33.5126, 37.1931,
13.1210

■ 39.9828, 24.9677,
9.5303

■ 31.2248, 42.2901,
14.8908

■ 43.9977, 18.6005,
7.9085

■ 29.6473, 46.0696,
16.4302

■ 48.4246, 12.3471,
6.4535

■ 28.7499, 48.2757,
17.5630

■ 53.1967, 6.2897,
5.1654

■ 28.5135, 48.9116,
17.7935

■ 58.2597, 0.4525,
4.0308

■ 63.5703, -5.1713,
3.0316

■ 69.0942, -10.6023,
2.1487

■ 74.8041, -15.8657,
1.3650

■ 80.6781, -20.9870,
0.6653

Harmonies

Analogous

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



36.4589, 33.8248, -2.4180



36.4579, 31.2723, 11.2910



36.4589, 19.0955, 18.3245

Triad

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



36.4589, 31.2697, 11.2917



36.4589, -23.1442, 15.8404



36.4589, -6.2116, -40.5623

Complementary

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



36.4579, 31.2723, 11.2910



55.8467, -25.3217, -1.3414

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.



36.4589, -19.0889, -29.3920



36.4579, 31.2723, 11.2910



36.4589, -27.7009, 5.8985

Square

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



36.4589, 31.2697, 11.2917



36.4589, -12.7168, 20.0498



36.4589, -26.3565, -10.6906



36.4589, 10.2384, -37.0271

Rectangle

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



36.4579, 31.2723, 11.2910



36.4589, 8.1514, 20.2908



36.4589, -26.3565, -10.6906



36.4589, -11.0540, -38.2768

Sweetspot

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



36.4589, 31.2697, 11.2917



71.2071, 9.0294, 7.0721



38.5159, 42.1768, -31.0627



33.0899, 5.0015, 3.4960



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



36.4589, 31.2697, 11.2917



44.2438, 52.0552, 18.3225



45.0849, 11.2583, 19.9143



27.4769, 0.9618, 2.0868



25.1142, 43.0912, 15.5902



3.9472, 6.8319, 1.9906

Inverse Universe

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



36.4589, 31.2697, 11.2917



44.2438, 52.0552, 18.3225



43.4356, -6.4645, -22.5928



27.4769, 0.9618, 2.0868



25.1142, 43.0912, 15.5902



3.9472, 6.8319, 1.9906

Previews

White Background



This preview shows how the HunterLab color 36.4579, 31.2723, 11.2910 looks on a white background.

Color Contrast Check

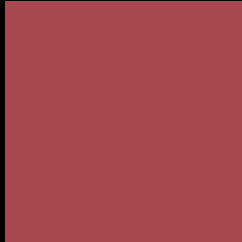
Large Text (above 18pt) WCAG AA ✓ Pass

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 36.4579, 31.2723, 11.2910 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

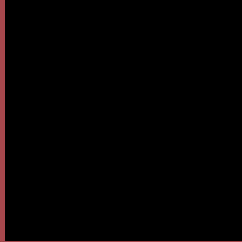
Any Text WCAG AA × Fail

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 36.4579, 31.2723, 11.2910 Background



This preview shows how black text looks on a background with the HunterLab color 36.4579, 31.2723, 11.2910.



This preview shows how white text looks on a background with the HunterLab color 36.4579, 31.2723, 11.2910.

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

36.4579, 31.2723, 11.2910

Protanopia

36.6077, -1.9111, 6.1252

Deuteranopia

36.5614, 2.5607, 12.0678



Tritanopia

36.4384, 31.1831, 11.5747

Trichromacy



Original Color

36.4579, 31.2723, 11.2910

Protanomaly

35.7204, 9.2656, 7.2065

Deuteranomaly

36.1331, 12.4667, 11.5606

Tritanomaly

36.4384, 31.1831, 11.5747

Monochromacy



Original Color

36.4579, 31.2723, 11.2910

Achromatopsia

36.0744, -1.9248, 1.9600

Achromatomaly

35.3024, 9.4611, 4.5262

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.4579, 31.2723, 11.2910 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(166, 72, 78)` looks like.

```
.text, #text, p{  
    color:rgb(166, 72, 78)  
}
```

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(166, 72, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 72, 78) }
```

Border

The CSS property to change the border of an element to HunterLab 36.4579, 31.2723, 11.2910 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(166, 72, 78) }
```


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

```
.border{ border-color:rgb(166, 72, 78) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 72, 78)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 72, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 72, 78);  
box-shadow:4px 4px 4px 4px rgb(166, 72,  
78) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.4579, 31.2723, 11.2910 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 72, 78) }
```

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

```
.background{ background-color: rgb(166, 72,  
78) }
```

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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