

Converting Colors

HunterLab(39.4330, 29.2067,
0.4904)

Have a look what the booklet for
HunterLab(39.4330, 29.2067,
0.4904) contains.

HunterLab(39.4687, 29.4399, 0.4706)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(39.4687, 29.4399,
0.4706)**

Conversions

Conversions Part 1

Format	Color
Hex	A55473
RGB	165, 84, 115
RGB Percent	65%, 33%, 45%
CMY	0.3529, 0.6706, 0.5490
CMYK	0.00, 0.49, 0.30, 0.35
HSL	337°, 33%, 49%
HSV	337°, 49%, 65%
XYZ	21.7819, 15.5778, 18.0784
YIQ	111.7530, 38.3250, 26.8130

Conversions

Conversions Part 2

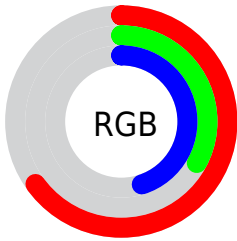
Format	Color
R_{YB}	165, 84, 115
Decimal	10835059
CIE _{Lab}	46.42, 36.94, -2.31
CIE _{LCh}	46, 37.014, 356.421
Yxy	15.5786, 0.3929, 0.2810
Android (android.graphics.Color)	4289025139 (0xFFA55473)
YUV	111.7530, 1.6008, 46.6976
Hunter-Lab	39.4687, 29.4399, 0.4706

Details

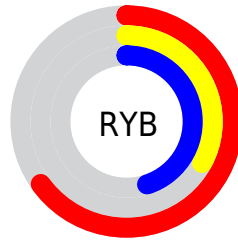
The HunterLab color $39.4687, 29.4399, 0.4706$ is a dark color, and the websafe version is hex 993366 . A complement of this color would be $55.2419, -27.4760, 9.3501$, and the grayscale version is $40.1429, -2.1419, 2.1810$.

A 20% lighter version of the original color is $59.9399, 31.8047, 1.3287$, and $22.0552, 26.2761, -0.2249$ is the 20% darker color. If you saturate the color by 10%, you get $36.1802, 35.8246, 1.1017$, and if you desaturate by 10%, it is $43.2392, 22.7329, 0.3519$.

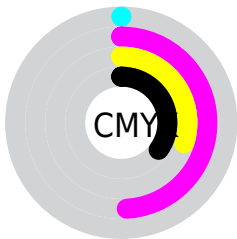
Distribution



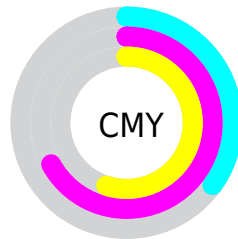
- Red (65%)
- Green (33%)
- Blue (45%)



- Red (65%)
- Yellow (33%)
- Blue (45%)



- Cyan (0%)
- Magenta (49%)
- Yellow (30%)
- Black (35%)



- Cyan (35%)
- Magenta (67%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.4687, 29.4399, 0.4706 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 39.4687, 29.4399, 0.4706 by changing the saturation by 10% instead.

■ 39.4687, 29.4399,
0.4706

■ 39.4687, 29.4399,
0.4706

150.6127, 37.5307,
5.6106

■ 30.3750, 28.0148,
0.1104

■ 59.8874, 31.9095,
1.3428

■ 22.1115, 26.4630,
-0.1928

■ 71.1112, 32.9765,
1.8444

■ 14.7729, 24.8094,
-0.4284

■ 82.9600, 33.9434,
2.3855

■ 8.4283, 23.6220,
-0.6777

■ 95.4023, 34.8184,
2.9638

0.0000, INF, NaN

0.0000, NaN, NaN

■ 108.4111, 35.6087,
3.5771

0.0000, NaN, NaN

121.9627, 36.3206,

0.0000, NaN, NaN

4.2237

0.0000, NaN, NaN

136.0361, 36.9597,
4.9020

■ 39.4687, 29.4399,
0.4706

■ 39.4687, 29.4399,
0.4706

■ 36.1802, 35.8246,
1.1017

■ 43.2392, 22.7329,
0.3519

■ 33.4468, 41.5328,
2.3015

■ 47.4160, 15.9480,
0.6630

■ 31.3361, 46.1076,
4.0738

■ 51.9370, 9.2184,
1.3262

■ 29.8831, 49.1200,
6.3293

■ 56.7496, 2.6091,
2.2730

■ 28.9879, 50.6329,
8.8057

■ 61.8112, -3.8565,
3.4481

■ 28.9134, 50.7618,
9.0186

■ 67.0876, -10.1787,
4.8080

■ 72.5513, -16.3686,
6.3190

■ 78.1801, -22.4423,
7.9551

■ 83.9561, -28.4170,
9.6961

Harmonies

Analogous

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



39.4697, 23.6584, -15.3352



39.4687, 29.4399, 0.4706



39.4697, 25.8187, 12.1481

Triad

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



39.4697, 29.4377, 0.4715



39.4697, -13.6687, 19.1862



39.4697, -16.2611, -26.6322

Complementary

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



39.4687, 29.4399, 0.4706



55.2419, -27.4760, 9.3501

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.



39.4697, -23.9355, -11.4321



39.4687, 29.4399, 0.4706



39.4697, -22.5960, 14.0993

Square

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



39.4697, 29.4377, 0.4715



39.4697, -0.3677, 20.4119



39.4697, -26.0785, 3.7549



39.4697, -3.8188, -34.1308

Rectangle

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



39.4687, 29.4399, 0.4706



39.4697, 18.8090, 16.8433



39.4697, -26.0785, 3.7549



39.4697, -19.4112, -22.0378

Sweetspot

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



39.4697, 29.4377, 0.4715



71.9182, 8.9422, 2.2175



37.5798, 28.2173, -32.5119



33.0335, 5.0094, 0.9255



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



39.4697, 29.4377, 0.4715



48.0202, 48.7509, 1.5989



40.6795, 21.2734, 13.2128



26.6997, 1.2819, 1.0624



25.1663, 44.2180, 7.5804



3.7700, 6.8533, -0.6419

Inverse Universe

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



39.4697, 29.4377, 0.4715



48.0202, 48.7509, 1.5989



53.1301, -18.1868, -7.3044



26.6997, 1.2819, 1.0624



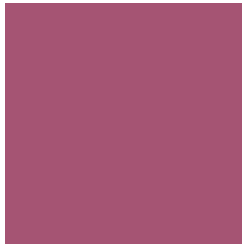
25.1663, 44.2180, 7.5804



3.7700, 6.8533, -0.6419

Previews

White Background



This preview shows how the HunterLab color 39.4687, 29.4399, 0.4706 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 39.4687, 29.4399, 0.4706 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

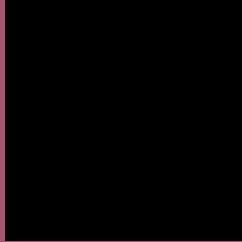
Any Text WCAG AA × Fail

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 39.4687, 29.4399, 0.4706 Background



This preview shows how black text looks on a background with the HunterLab color 39.4687, 29.4399, 0.4706.



This preview shows how white text looks on a background with the HunterLab color 39.4687, 29.4399,

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

39.4687, 29.4399, 0.4706

Protanopia

39.8180, 0.3258, -7.4321

Deuteranopia

39.6586, 2.6666, 2.0008



Tritanopia

39.4641, 24.1787, 8.8312

Trichromacy



Original Color

39.4687, 29.4399, 0.4706

Protanomaly

39.1153, 9.6183, -5.1381

Deuteranomaly

39.2580, 11.7913, 1.2458

Tritanomaly

39.5831, 25.9536, 6.0166

Monochromacy



Original Color

39.4687, 29.4399, 0.4706

Achromatopsia

40.2529, -2.1478, 2.1870

Achromatomaly

39.3958, 8.5005, 0.9123

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.4687, 29.4399, 0.4706 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(165, 84, 115)` looks like.

```
.text, #text, p{  
    color:rgb(165, 84, 115)  
}
```

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(165, 84, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 84, 115) }
```

Border

The CSS property to change the border of an element to HunterLab 39.4687, 29.4399, 0.4706 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(165, 84, 115) }
```


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

```
.border{ border-color:rgb(165, 84, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 84, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 84, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 84, 115);  
box-shadow:4px 4px 4px 4px rgb(165, 84,  
115) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.4687, 29.4399, 0.4706 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 84, 115) }
```

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

```
.background{ background-color: rgb(165, 84,  
115) }
```

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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