

Converting Colors

YUV(106.0370, -19.2452,
59.6036)

Have a look what the booklet for
YUV(106.0370, -19.2452, 59.6036)
contains.

YUV(106.0370, -19.2452, 59.6036)	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

**YUV(106.0370, -19.2452,
59.6036)**

Conversions

Conversions Part 1

Format	Color
Hex	AE4F43
RGB	174, 79, 67
RGB Percent	68%, 31%, 26%
CMY	0.3176, 0.6902, 0.7373
CMYK	0.00, 0.55, 0.61, 0.32
HSL	7°, 44%, 47%
HSV	7°, 61%, 68%
XYZ	21.2647, 14.9959, 7.0839
YIQ	106.0370, 60.4720, 16.4080

Conversions

Conversions Part 2

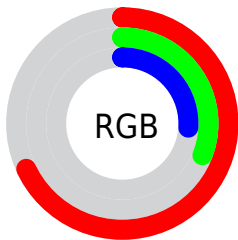
Format	Color
R_{YB}	174, 81, 67
Decimal	11423555
CIE Lab	45.63, 37.90, 25.82
CIE LCh	46, 45.854, 34.265
Yxy	14.9959, 0.4906, 0.3460
Android (android.graphics.Color)	4289613635 (0xFFAE4F43)
YUV	106.0370, -19.2452, 59.6036
Hunter-Lab	38.7245, 30.2512, 16.2612

Details

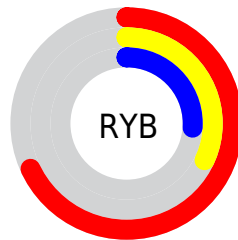
The YUV color **106.0370, -19.2452, 59.6036** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **134.9630, 19.2452, -59.6036**, and the grayscale version is **106.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **159.9730, -22.1717, 64.9217**, and **53.8560, -14.7190, 54.5003** is the 20% darker color. If you saturate the color by 10%, you get **95.2940, -22.3299, 69.0252**, and if you desaturate by 10%, it is **116.7800, -16.1605, 50.1819**.

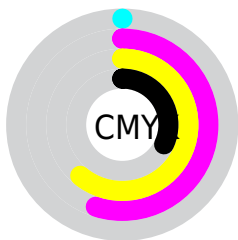
Distribution



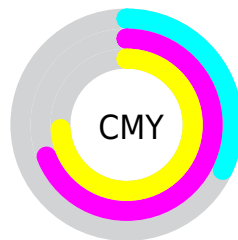
- Red (68%)
- Green (31%)
- Blue (26%)



- Red (68%)
- Yellow (32%)
- Blue (26%)



- Cyan (0%)
- Magenta (55%)
- Yellow (61%)
- Black (32%)



- Cyan (32%)
- Magenta (69%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the YUV color 106.0370, -19.2452, 59.6036 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 YUV color 106.0370, -19.2452, 59.6036 by changing the saturation by 10% instead.

■ 106.0370,
-19.2452, 59.6036

■ 106.0370,
-19.2452, 59.6036

■ 255.0000, 0.0000,
0.0000

■ 80.1830, -17.3452,
56.8445

■ 159.9730,
-22.1717, 64.9217

■ 53.8560, -14.7190,
54.5003

■ 185.0650,
-21.7240, 61.3330

■ 26.6110, -13.1192,
54.7152

■ 203.8780,
-18.1809, 44.8340

■ 18.2390, -8.9918,
37.5014

■ 223.5060,
-14.0535, 27.6202

■ 9.9810, -4.4276,
20.1877

■ 243.7210,
-10.2155, 9.8917

■ 0.0000, 0.0000,
0.0000

■ 254.5440, -1.7472,

0.3999

■ 106.0370,
-19.2452, 59.6036

■ 106.0370,
-19.2452, 59.6036

■ 95.2940, -22.3299,
69.0252

■ 116.7800,
-16.1605, 50.1819

■ 83.8500, -25.5620,
79.0616

■ 128.2240,
-12.9284, 40.1456

■ 73.1070, -28.6468,
88.4832

■ 138.9670, -9.8437,
30.7239

■ 63.7660, -31.4366,
96.6752

■ 150.4110, -6.6116,
20.6876

■ 161.1540, -3.5269,
11.2659

■ 172.4840, -0.7316,
1.3295

■ 183.3410, 2.7899,
-8.1921

■ 194.6710, 5.5852,
-18.1285

■ 205.5280, 9.1067,
-27.6501

Harmonies

Analogous

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



107.0430, -1.5002, 61.3523



106.0370, -19.2452, 59.6036



105.4420, -33.7419, 42.5854

Triad

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



106.0370, -19.2452, 59.6036



84.9970, -5.9145, -63.1414



94.3200, 44.7052, -59.0396

Complementary

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



106.0370, -19.2452, 59.6036



134.9630, 19.2452, -59.6036

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.



91.2050, 42.2969, -79.9868



106.0370, -19.2452, 59.6036



86.8440, 12.8949, -76.1622

Square

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



106.0370, -19.2452, 59.6036



98.9420, -29.0584, -13.1041



91.0620, 29.0564, -79.8614



110.9430, 30.1011, 5.3120

Rectangle

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



106.0370, -19.2452, 59.6036



104.2630, -39.0767, 26.9563



91.0620, 29.0564, -79.8614



88.4810, 47.0909, -77.5978

Sweetspot

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



106.0370, -19.2452, 59.6036



201.1940, -7.4906, 22.6319



109.9370, 26.1601, 56.1833



98.6490, -4.2640, 14.3398



242.0000, 0.0000, 0.0000



115.0000, 0.0000, 0.0000

Same Dimension

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



106.0370, -19.2452, 59.6036



120.3850, -30.2628, 93.5014



136.5610, -34.2936, 32.8340



81.2780, -1.6161, 5.0182



54.8290, -27.0307, 83.4650



8.6380, -4.2585, 12.5955

Inverse Universe

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



134.9630, 19.2452, -59.6036



165.6150, 30.2628, -93.5014



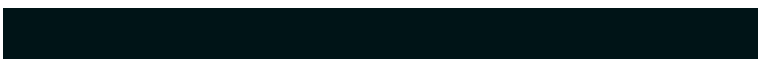
104.4390, 34.2936, -32.8340



83.7220, 1.6161, -5.0182



95.7580, 26.7413, -83.9798



14.3620, 4.2585, -12.5955

Previews

White Background



This preview shows how the YUV color 106.0370, -19.2452, 59.6036 looks on a white background.

Color Contrast Check

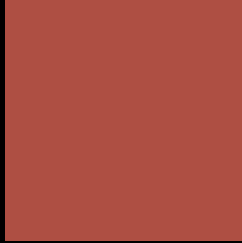
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 106.0370, -19.2452, 59.6036 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](#).

YUV 106.0370, -19.2452, 59.6036

Background



This preview shows how black text looks on a background with the YUV color 106.0370, -19.2452, 59.6036.



This preview shows how white text looks on a background with the YUV color 106.0370, -19.2452,

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

106.0370, -19.2452, 59.6036

Protanopia

107.9720, -14.2832, 7.9176

Deuteranopia

107.5840, -22.4729, 21.4128



Tritanopia

106.8720, -12.2619, 59.7483

Trichromacy



Original Color

106.0370, -19.2452, 59.6036

Protanomaly

107.3380, -15.9426, 26.8906

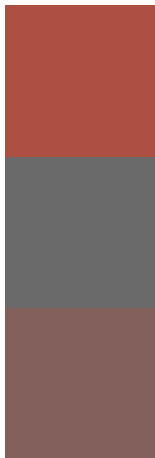
Deuteranomaly

107.0140, -21.2059, 35.0677

Tritanomaly

106.8890, -14.7353, 59.7333

Monochromacy



Original Color

106.0370, -19.2452, 59.6036

Achromatopsia

106.0000, 0.0000, 0.0000

Achromatomaly

106.0090, -6.9064, 21.9171

CSS Examples

Text

The CSS property to change the color of the text to YUV 106.0370, -19.2452, 59.6036 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(174, 79, 67)` looks like.

```
.text, #text, p{  
    color:rgb(174, 79, 67)  
}
```

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(174, 79, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 79, 67) }
```

Border

The CSS property to change the border of an element to YUV 106.0370, -19.2452, 59.6036 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(174, 79, 67) }
```


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

```
.border{ border-color:rgb(174, 79, 67) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 79, 67)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 79, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 79, 67);  
box-shadow:4px 4px 4px 4px rgb(174, 79,  
67) }
```

Background

The CSS property to change the background color of an element to YUV 106.0370, -19.2452, 59.6036 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 79, 67) }
```

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

```
.background{ background-color: rgb(174, 79,  
67) }
```

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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