

Converting Colors

YUV(66.2360, -10.9623,
62.9370)

Have a look what the booklet for
YUV(66.2360, -10.9623, 62.9370)
contains.

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Color

**YUV(66.2360, -10.9623,
62.9370)**

Conversions

Conversions Part 1

Format	Color
Hex	8A222C
RGB	138, 34, 44
RGB Percent	54%, 13%, 17%
CMY	0.4588, 0.8667, 0.8275
CMYK	0.00, 0.75, 0.68, 0.46
HSL	354°, 60%, 34%
HSV	354°, 75%, 54%
XYZ	11.5079, 6.7292, 3.0752
YIQ	66.2360, 58.7740, 25.1580

Conversions

Conversions Part 2

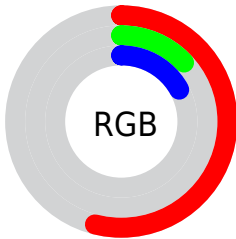
Format	Color
R_{YB}	138, 34, 44
Decimal	9052716
CIE _{Lab}	31.18, 43.98, 20.44
CIE _{LCh}	31, 48.502, 24.927
Yxy	6.7292, 0.5400, 0.3157
Android (android.graphics.Color)	4287242796 (0xFF8A222C)
YUV	66.2360, -10.9623, 62.9370
Hunter-Lab	25.9407, 33.7906, 11.1298

Details

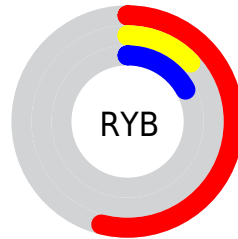
The YUV color **66.2360, -10.9623, 62.9370** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **105.7640, 10.9623, -62.9370**, and the grayscale version is **66.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **120.1180, -15.3412, 67.4255**, and **24.5180, -12.0874, 50.4117** is the 20% darker color. If you saturate the color by 10%, you get **56.6500, -12.1524, 71.3439**, and if you desaturate by 10%, it is **75.8220, -9.7722, 54.5301**.

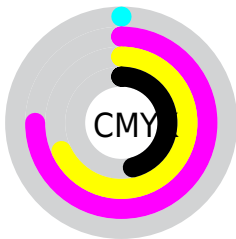
Distribution



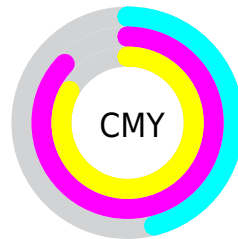
- Red (54%)
- Green (13%)
- Blue (17%)



- Red (54%)
- Yellow (13%)
- Blue (17%)



- Cyan (0%)
- Magenta (75%)
- Yellow (68%)
- Black (46%)



- Cyan (46%)
- Magenta (87%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the YUV color 66.2360, -10.9623, 62.9370 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 66.2360, -10.9623, 62.9370 by changing the saturation by 10% instead.

66.2360, -10.9623,
62.9370

66.2360, -10.9623,
62.9370

255.0000, 0.0000,
0.0000

35.3270, -5.5842,
64.6112

120.1180,
-15.3412, 67.4255

24.5180, -12.0874,
50.4117

147.7870,
-16.6570, 69.4698

16.5590, -7.6706,
33.7128

174.2710,
-17.3886, 70.7993

4.4850, -2.2111,
9.2217

193.7850,
-13.6980, 53.6856

0.0000, 0.0000,
0.0000

213.2990,
-10.0074, 36.5718

232.9270, -5.8800,

19.3580

253.7290, -2.3314,
1.1147

66.2360, -10.9623,
62.9370

66.2360, -10.9623,
62.9370

56.6500, -12.1524,
71.3439

75.8220, -9.7722,
54.5301

46.9500, -13.7793,
79.8509

85.5220, -8.1453,
46.0232

42.7440, -14.6638,
83.5395

94.5210, -6.6659,
38.1311

104.2210, -5.0390,
29.6242

113.8070, -3.8489,
21.2173

■ 123.5070, -2.2220,
12.7104

■ 133.0930, -1.0318,
4.3034

■ 142.2060, 0.8844,
-3.6887

■ 151.7920, 2.0745,
-12.0956

Harmonies

Analogous

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



67.0350, 7.3777, 60.4823



66.2360, -10.9623, 62.9370



68.5720, -30.8480, 47.7334

Triad

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



66.2360, -10.9623, 62.9370



54.0330, -13.8203, -47.3869



64.0600, 42.3684, -56.1806

Complementary

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



66.2360, -10.9623, 62.9370



105.7640, 10.9623, -62.9370

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.



66.4590, 33.7907, -58.2845



66.2360, -10.9623, 62.9370



60.3540, 2.7835, -52.9305

Square

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



66.2360, -10.9623, 62.9370



65.1880, -32.1377, -5.4269



64.6860, 19.3818, -56.7296



71.7880, 35.1075, -13.8461

Rectangle

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



66.2360, -10.9623, 62.9370



69.5500, -34.2882, 31.0897



64.6860, 19.3818, -56.7296



65.4790, 40.1899, -57.4251

Sweetspot

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



66.2360, -10.9623, 62.9370



150.0140, -4.4439, 25.4207



73.9620, 31.5707, 47.3913



71.8170, -2.3748, 15.0695



217.0000, 0.0000, 0.0000



89.0000, 0.0000, 0.0000

Same Dimension

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



66.2360, -10.9623, 62.9370



67.8490, -17.1806, 97.4794



89.7500, -27.4847, 42.3152



64.2070, -0.5951, 4.2035



41.2490, -13.9268, 80.4656



1.4950, -0.7370, 3.0739

Inverse Universe

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



66.2360, -10.9623, 62.9370



67.8490, -17.1806, 97.4794



82.2500, 27.4847, -42.3152



64.2070, -0.5951, 4.2035



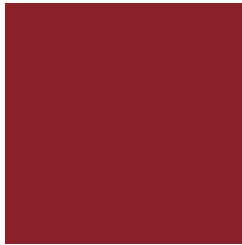
41.2490, -13.9268, 80.4656



1.4950, -0.7370, 3.0739

Previews

White Background



This preview shows how the YUV color 66.2360, -10.9623, 62.9370 looks on a white background.

Color Contrast Check

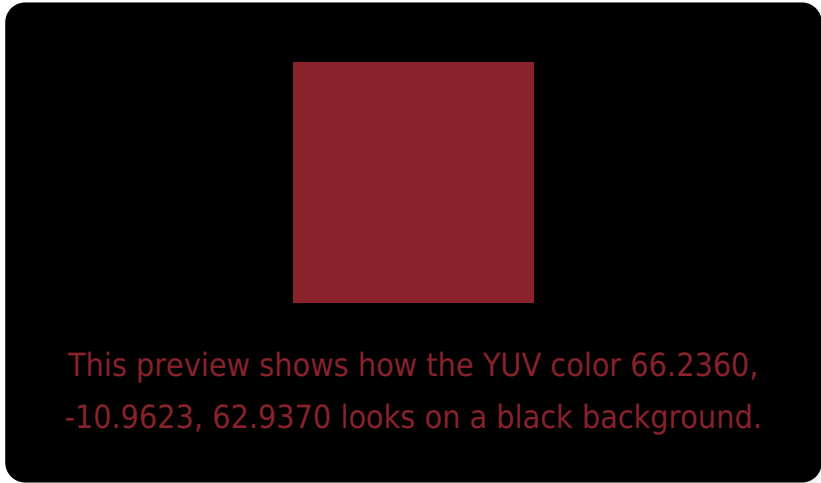
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

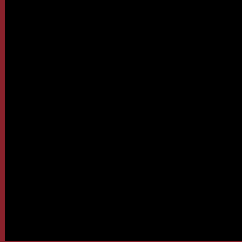
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 66.2360, -10.9623, 62.9370

Background



This preview shows how black text looks on a background with the YUV color 66.2360, -10.9623, 62.9370.



This preview shows how white text looks on a background with the YUV color 66.2360, -10.9623,

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

66.2360, -10.9623, 62.9370

Protanopia

74.6710, -7.7258, 4.6735

Deuteranopia

73.5170, -17.5099, 16.2096



Tritanopia

66.0250, -14.3093, 63.1221

Trichromacy



Original Color

66.2360, -10.9623, 62.9370

Protanomaly

71.5750, -8.6645, 25.8057

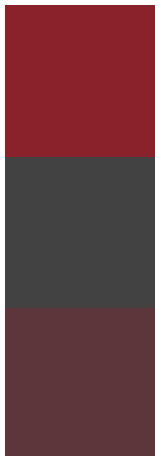
Deuteranomaly

71.1970, -15.3801, 33.1532

Tritanomaly

66.3670, -12.9989, 62.8221

Monochromacy



Original Color

66.2360, -10.9623, 62.9370

Achromatopsia

66.0000, 0.0000, 0.0000

Achromatomaly

65.8180, -3.8543, 22.9616

CSS Examples

Text

The CSS property to change the color of the text to YUV 66.2360, -10.9623, 62.9370 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(138, 34, 44)` looks like.

```
.text, #text, p{  
    color:rgb(138, 34, 44)  
}
```

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(138, 34, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 34, 44) }
```

Border

The CSS property to change the border of an element to YUV 66.2360, -10.9623, 62.9370 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(138, 34, 44) }
```


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

```
.border{ border-color:rgb(138, 34, 44) }
```

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

Here you see how a box with a 4 pixel rgb(138, 34, 44) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 34, 44); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 34, 44);  
box-shadow:4px 4px 4px 4px rgb(138, 34,  
44) }
```

Background

The CSS property to change the background color of an element to YUV 66.2360, -10.9623, 62.9370 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 34, 44) }
```

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

```
.background{ background-color: rgb(138, 34,  
44) }
```

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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