

Converting Colors

YUV(43.1010, -9.4168, 80.5954)

Have a look what the booklet for
YUV(43.1010, -9.4168, 80.5954)
contains.

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Color

**YUV(43.1010, -9.4168,
80.5954)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 870018 |
| RGB | 135, 0, 24 |
| RGB Percent | 53%, 0%, 9% |
| CMY | 0.4706, 1.0000, 0.9059 |
| CMYK | 0.00, 1.00, 0.82, 0.47 |
| HSL | 349°, 100%, 26% |
| HSV | 349°, 100%, 53% |
| XYZ | 10.1565, 5.2168, 1.3358 |
| YIQ | 43.1010, 72.7560, 36.0840 |

Conversions

Conversions Part 2

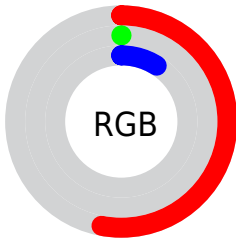
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 135, 0, 24 |
| Decimal | 8847384 |
| CIE Lab | 27.34, 50.44, 28.60 |
| CIE LCh | 27, 57.987, 29.556 |
| Yxy | 5.2168, 0.6078, 0.3122 |
| Android (android.graphics.Color) | 4287037464 (0xFF870018) |
| YUV | 43.1010, -9.4168, 80.5954 |
| Hunter-Lab | 22.8404, 39.4036, 12.5208 |

Details

The YUV color **43.1010, -9.4168, 80.5954** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **91.8990, 9.4168, -80.5954**, and the grayscale version is **43.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **106.4460, -19.4469, 77.6619**, and **22.7240, -11.2029, 46.7231** is the 20% darker color. If you saturate the color by 10%, you get **43.1010, -9.4168, 80.5954**, and if you desaturate by 10%, it is **51.9860, -8.3741, 72.8033**.

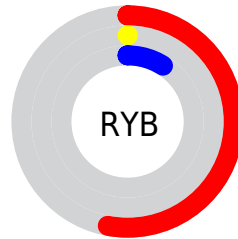
Distribution



Red (53%)

Green (0%)

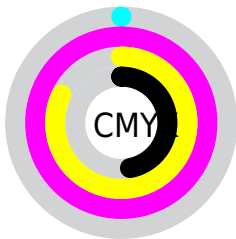
Blue (9%)



Red (53%)

Yellow (0%)

Blue (9%)

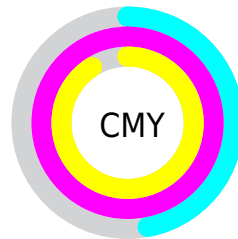


Cyan (0%)

Magenta (100%)

Yellow (82%)

Black (47%)



Cyan (47%)


Magenta (100%)


Yellow (91%)

Brightness & Saturation Gradients


These gradients show how the YUV color 43.1010, -9.4168, 80.5954 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 43.1010, -9.4168, 80.5954 by changing the saturation by 10% instead.


 43.1010, -9.4168,
80.5954

 43.1010, -9.4168,
80.5954


254.5440, -1.7472,
0.3999


 31.6940, -15.6251,
65.1664

 106.4460,
-19.4469, 77.6619


 22.7240, -11.2029,
46.7231

 134.3000,
-21.3469, 80.4209

 14.8790, -6.3493,
29.9241

 161.5560,
-22.9521, 81.9504


 0.0000, 0.0000,
0.0000


 180.3690,
-19.4089, 65.4514


 199.7690,
-16.1551, 48.4376


 219.9840,


-12.3171, 30.7090


 240.1990, -8.4791,
12.9805


 43.1010, -9.4168,
80.5954

 51.9860, -8.3741,
72.8033

 61.4580, -7.6208,
64.4963

 70.9300, -6.8675,
56.1894

 79.8150, -5.8248,
48.3972

 89.4010, -4.6347,
39.9903

■ 98.2860, -3.5920,
32.1982

■ 107.1710, -2.5493,
24.4060

■ 116.6430, -1.7960,
16.0991

■ 126.1150, -1.0427,
7.7921

Harmonies

Analogous

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



48.9000, 8.9233, 78.1407



43.1010, -9.4168, 80.5954



58.7400, -28.9588, 48.4630

Triad

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



43.1010, -9.4168, 80.5954



48.4420, -17.4729, -42.4836



59.3470, 47.1569, -52.0473

Complementary

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



43.1010, -9.4168, 80.5954



91.8990, 9.4168, -80.5954

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.



63.1480, 38.8740, -55.3808



43.1010, -9.4168, 80.5954



55.3160, 3.7882, -48.5121

Square

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



43.1010, -9.4168, 80.5954



54.2020, -26.7216, -15.9632



60.4460, 23.4441, -53.0111



62.6620, 39.6066, -10.2276

Rectangle

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



43.1010, -9.4168, 80.5954



61.2660, -30.2041, 27.8307



60.4460, 23.4441, -53.0111



61.4670, 45.1258, -53.9066

Sweetspot

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



43.1010, -9.4168, 80.5954



139.9870, -3.4446, 31.5834



48.2800, 42.7530, 54.1284



67.2520, -2.0962, 19.0730



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.



43.1010, -9.4168, 80.5954



56.1580, -12.4029, 105.1014



65.6060, -32.3438, 60.8585



61.9080, -0.4476, 3.5887



41.4920, -9.1166, 77.6215



0.8970, -0.4422, 1.8443

Inverse Universe

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



43.1010, -9.4168, 80.5954



56.1580, -12.4029, 105.1014



69.3940, 32.3438, -60.8585



61.9080, -0.4476, 3.5887



41.4920, -9.1166, 77.6215



0.8970, -0.4422, 1.8443

Previews

White Background



This preview shows how the YUV color 43.1010, -9.4168, 80.5954 looks on a white background.

Color Contrast Check

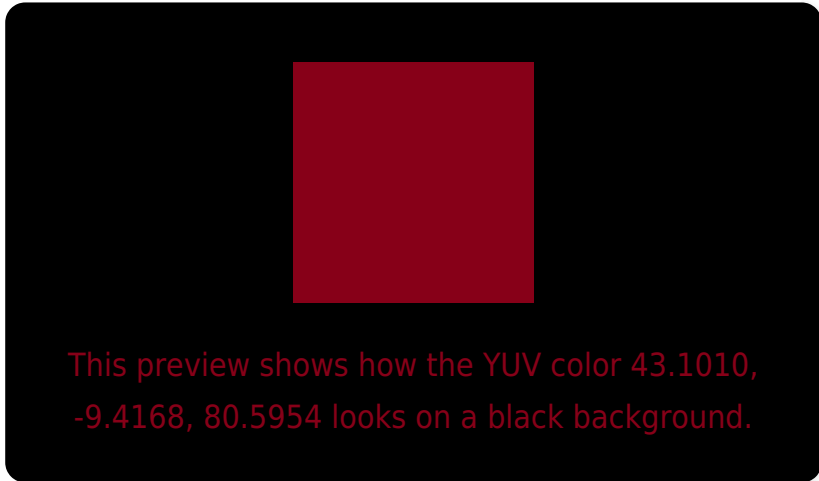
Large Text (above 18pt) WCAG AA ✓ Pass

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

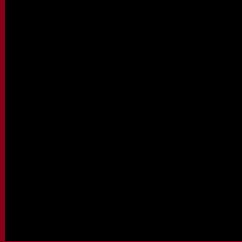
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 43.1010, -9.4168, 80.5954

Background



This preview shows how black text looks on a background with the YUV color 43.1010, -9.4168, 80.5954.



This preview shows how white text looks on a background with the YUV color 43.1010, -9.4168,

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

43.1010, -9.4168, 80.5954

Protanopia

66.6730, -14.1358, 7.3028

Deuteranopia

65.1230, -26.6826, 18.3091



Tritanopia

47.1100, -23.2252, 76.2025

Trichromacy



Original Color

43.1010, -9.4168, 80.5954

Protanomaly

58.0060, -12.3280, 34.1977

Deuteranomaly

56.9870, -20.2066, 41.2304

Tritanomaly

45.7880, -18.1365, 77.3619

Monochromacy



Original Color

43.1010, -9.4168, 80.5954

Achromatopsia

43.0000, 0.0000, 0.0000

Achromatomaly

42.6770, -3.2918, 29.2243

CSS Examples

Text

The CSS property to change the color of the text to YUV 43.1010, -9.4168, 80.5954 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(135, 0, 24)` looks like.

```
.text, #text, p{  
    color:rgb(135, 0, 24)  
}
```

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(135, 0, 24) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 0, 24) }
```

Border

The CSS property to change the border of an element to YUV 43.1010, -9.4168, 80.5954 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(135, 0, 24) }
```


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

```
.border{ border-color:rgb(135, 0, 24) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 0, 24)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 0, 24); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 0, 24);  
box-shadow:4px 4px 4px 4px rgb(135, 0, 24)  
}
```

Background

The CSS property to change the background color of an element to YUV 43.1010, -9.4168, 80.5954 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 0, 24) }
```

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

```
.background{ background-color: rgb(135, 0,  
24) }
```

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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