

Converting Colors

YUV(67.2410, -25.2618,
76.0876)

Have a look what the booklet for
YUV(67.2410, -25.2618, 76.0876)
contains.

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Color

**YUV(67.2410, -25.2618,
76.0876)**

Conversions

Conversions Part 1

Format	Color
Hex	9A2110
RGB	154, 33, 16
RGB Percent	60%, 13%, 6%
CMY	0.3961, 0.8706, 0.9373
CMYK	0.00, 0.79, 0.90, 0.40
HSL	7°, 81%, 33%
HSV	7°, 90%, 60%
XYZ	13.9638, 7.9951, 1.2975
YIQ	67.2410, 77.5730, 20.3650

Conversions

Conversions Part 2

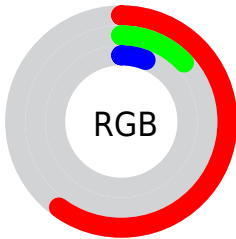
Format	Color
R _Y B	154, 35, 16
Decimal	10101008
CIE Lab	33.97, 48.43, 40.48
CIE LCh	34, 63.119, 39.889
Yxy	7.9951, 0.6004, 0.3438
Android (android.graphics.Color)	4288291088 (0xFF9A2110)
YUV	67.2410, -25.2618, 76.0876
Hunter-Lab	28.2757, 38.6689, 17.0724

Details

The YUV color **67.2410, -25.2618, 76.0876** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **102.7590, 25.2618, -76.0876**, and the grayscale version is **67.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **123.3080, -30.2248, 81.2909**, and **28.1060, -13.8563, 57.7890** is the 20% darker color. If you saturate the color by 10%, you get **57.3130, -27.7623, 84.7945**, and if you desaturate by 10%, it is **77.1690, -22.7613, 67.3808**.

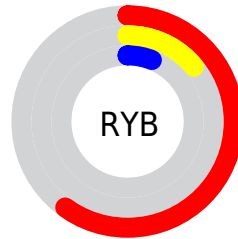
Distribution



Red (60%)

Green (13%)

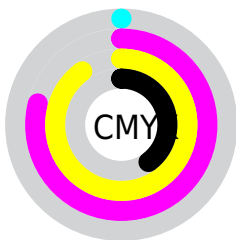
Blue (6%)



Red (60%)

Yellow (14%)

Blue (6%)

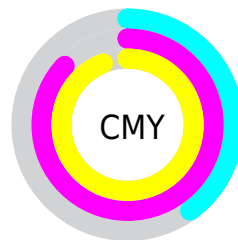


Cyan (0%)

Magenta (79%)

Yellow (90%)

Black (40%)



Cyan (40%)


Magenta (87%)


Yellow (94%)

Brightness & Saturation Gradients


These gradients show how the YUV color 67.2410, -25.2618, 76.0876 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 67.2410, -25.2618, 76.0876 by changing the saturation by 10% instead.


 67.2410, -25.2618,
76.0876


 67.2410, -25.2618,
76.0876


 253.9740, -3.9312,
0.8998


 37.0760, -18.2785,
76.2323


 123.3080,
-30.2248, 81.2909


 28.1060, -13.8563,
57.7890

 151.0480,
-32.5617, 84.1499


 19.4350, -9.5815,
39.9605

 172.1390,
-30.6345, 72.6691

 10.8780, -4.8699,
22.0320


 191.5390,
-27.3807, 55.6553


 0.0000, 0.0000,
0.0000


 210.9390,
-24.1269, 38.6415


 231.1540,


-20.2889, 20.9129


 250.7820,
-16.1615, 3.6992


 67.2410, -25.2618,
76.0876


 67.2410, -25.2618,
76.0876

 57.3130, -27.7623,
84.7945


 77.1690, -22.7613,
67.3808

 57.1990, -28.1991,
84.8945

 86.6240, -19.5346,
59.0888

 96.5520, -17.0341,
50.3819

 106.0070,
-13.8075, 42.0899

 115.9350,
-11.3070, 33.3830

■ 125.2760, -8.5171,
25.1909

■ 135.3180, -5.5798,
16.3841

■ 144.6590, -2.7899,
8.1921

■ 154.7010, 0.1474,
-0.6148

Harmonies

Analogous

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



56.8590, 4.5065, 94.8397



67.2410, -25.2618, 76.0876



74.9430, -36.9469, 43.9000

Triad

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



67.2410, -25.2618, 76.0876



62.4280, -9.5780, -54.7494



68.0670, 55.1830, -59.6948

Complementary

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



67.2410, -25.2618, 76.0876



102.7590, 25.2618, -76.0876

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.



75.7150, 48.9475, -66.4021



67.2410, -25.2618, 76.0876



69.6440, 12.9935, -61.0778

Square

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



67.2410, -25.2618, 76.0876



60.2610, -29.7087, -37.9399



75.1160, 33.9598, -65.8767



81.0720, 37.9255, 15.7229

Rectangle

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



67.2410, -25.2618, 76.0876



75.3870, -37.1658, 20.7086



75.1160, 33.9598, -65.8767



71.8170, 54.3202, -62.9835

Sweetspot

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



67.2410, -25.2618, 76.0876



167.2550, -9.9857, 29.5944



71.1700, 32.9472, 72.6419



81.2150, -6.0220, 18.2284



230.0000, 0.0000, 0.0000



102.0000, 0.0000, 0.0000

Same Dimension

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



67.2410, -25.2618, 76.0876



74.7740, -36.8636, 110.7002



107.1570, -44.9404, 41.0813



71.9790, -1.4686, 4.4034



51.8390, -25.5566, 77.3172



5.0610, -2.4951, 6.9625

Inverse Universe

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



102.7590, 25.2618, -76.0876



126.8130, 36.5742, -111.2150



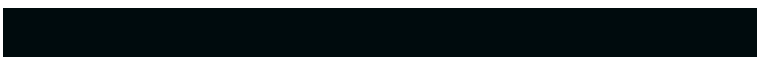
62.8430, 44.9404, -41.0813



74.0210, 1.4686, -4.4034



88.1610, 25.5566, -77.3172



7.9390, 2.4951, -6.9625

Previews

White Background



This preview shows how the YUV color 67.2410, -25.2618, 76.0876 looks on a white background.

Color Contrast Check

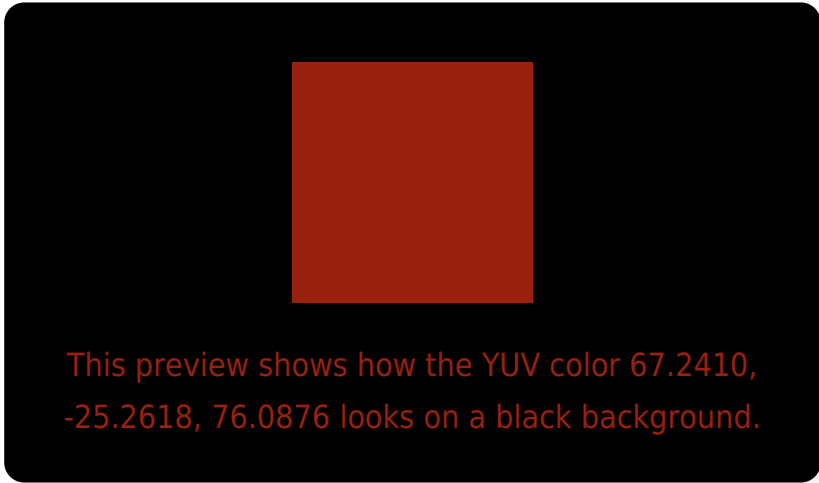
Large Text (above 18pt) WCAG AA ✓ Pass

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

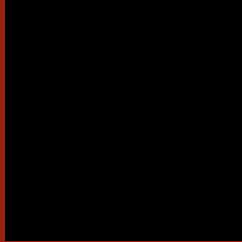
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 67.2410, -25.2618, 76.0876

Background



This preview shows how black text looks on a background with the YUV color 67.2410, -25.2618, 76.0876.



This preview shows how white text looks on a background with the YUV color 67.2410, -25.2618,

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

67.2410, -25.2618, 76.0876

Protanopia

78.4210, -25.3506, 11.0318

Deuteranopia

75.9960, -37.4660, 23.6825



Tritanopia

67.7770, -18.1311, 75.6176

Trichromacy



Original Color

67.2410, -25.2618, 76.0876

Protanomaly

74.2760, -25.2791, 34.8379

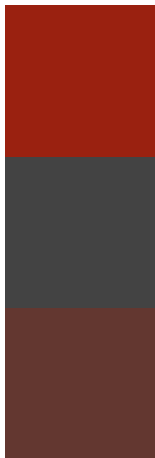
Deuteranomaly

72.9690, -33.0157, 43.0002

Tritanomaly

67.7940, -20.6044, 75.6027

Monochromacy



Original Color

67.2410, -25.2618, 76.0876

Achromatopsia

67.0000, 0.0000, 0.0000

Achromatomaly

67.3580, -9.5435, 27.7500

CSS Examples

Text

The CSS property to change the color of the text to YUV 67.2410, -25.2618, 76.0876 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(154, 33, 16)` looks like.

```
.text, #text, p{  
    color:rgb(154, 33, 16)  
}
```

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(154, 33, 16) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 33, 16) }
```

Border

The CSS property to change the border of an element to YUV 67.2410, -25.2618, 76.0876 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(154, 33, 16) }
```


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

```
.border{ border-color:rgb(154, 33, 16) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 33, 16)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 33, 16); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 33, 16);  
box-shadow:4px 4px 4px 4px rgb(154, 33,  
16) }
```

Background

The CSS property to change the background color of an element to YUV 67.2410, -25.2618, 76.0876 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 33, 16) }
```

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

```
.background{ background-color: rgb(154, 33,  
16) }
```

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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