

Converting Colors

YUV(74.8160, -24.0663,
65.9364)

Have a look what the booklet for
YUV(74.8160, -24.0663, 65.9364)
contains.

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Color

**YUV(74.8160, -24.0663,
65.9364)**

Conversions

Conversions Part 1

Format	Color
Hex	962E1A
RGB	150, 46, 26
RGB Percent	59%, 18%, 10%
CMY	0.4118, 0.8196, 0.8980
CMYK	0.00, 0.69, 0.83, 0.41
HSL	10°, 70%, 35%
HSV	10°, 83%, 59%
XYZ	13.7411, 8.5126, 1.8961
YIQ	74.8160, 68.4040, 15.8280

Conversions

Conversions Part 2

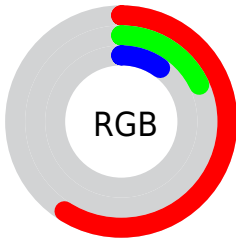
Format	Color
R_{YB}	150, 50, 26
Decimal	9842202
CIE Lab	35.03, 42.47, 36.14
CIE LCh	35, 55.766, 40.396
Yxy	8.5126, 0.5690, 0.3525
Android (android.graphics.Color)	4288032282 (0xFF962E1A)
YUV	74.8160, -24.0663, 65.9364
Hunter-Lab	29.1764, 33.0091, 16.5703

Details

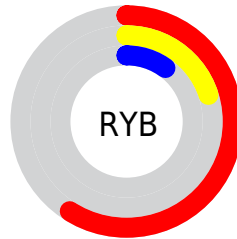
The YUV color **74.8160, -24.0663, 65.9364** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **101.1840, 24.0663, -65.9364**, and the grayscale version is **75.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **128.4100, -28.3031, 71.5544**, and **27.2090, -13.4140, 55.9447** is the 20% darker color. If you saturate the color by 10%, you get **65.4750, -26.8562, 74.1284**, and if you desaturate by 10%, it is **84.1570, -21.2764, 57.7443**.

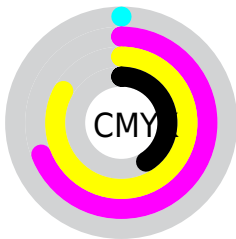
Distribution



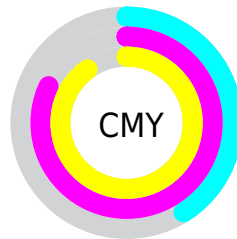
- Red (59%)
- Green (18%)
- Blue (10%)



- Red (59%)
- Yellow (20%)
- Blue (10%)



- Cyan (0%)
- Magenta (69%)
- Yellow (83%)
- Black (41%)



- Cyan (41%)
- Magenta (82%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the YUV color 74.8160, -24.0663, 65.9364 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 74.8160, -24.0663, 65.9364 by changing the saturation by 10% instead.

■ 74.8160, -24.0663,
65.9364

■ 74.8160, -24.0663,
65.9364

255.0000, 0.0000,
0.0000

■ 46.0870, -21.7349,
64.8217

■ 128.4100,
-28.3031, 71.5544

■ 27.2090, -13.4140,
55.9447

■ 155.7910,
-29.4770, 74.7283

■ 18.8370, -9.2866,
38.7310

■ 178.6760,
-28.4343, 66.9361

■ 10.5790, -4.7224,
21.4172

■ 198.0760,
-25.1805, 49.9223

■ 0.0000, 0.0000,
0.0000

■ 217.4760,
-21.9267, 32.9085

■ 237.6910,

-18.0887, 15.1800

■ 252.0360,
-11.3567, 2.5994

■ 74.8160, -24.0663,
65.9364

■ 74.8160, -24.0663,
65.9364

■ 65.4750, -26.8562,
74.1284

■ 84.1570, -21.2764,
57.7443

■ 58.9380, -29.0564,
79.8614

■ 92.9110, -18.1971,
50.0671

■ 102.2520,
-15.4072, 41.8750

■ 111.0060,
-12.3280, 34.1977

■ 120.3470, -9.5381,
26.0057

■ 129.1010, -6.4588,
18.3284

■ 138.4420, -3.6689,
10.1364

■ 147.7830, -0.8790,
1.9443

■ 156.5370, 2.2003,
-5.7329

Harmonies

Analogous

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



70.0820, -0.5334, 77.9811



74.8160, -24.0663, 65.9364



77.5790, -38.2464, 40.7112

Triad

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



74.8160, -24.0663, 65.9364



64.4000, -7.0992, -56.4788



68.2150, 50.6730, -59.8246

Complementary

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



74.8160, -24.0663, 65.9364



101.1840, 24.0663, -65.9364

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.



74.8030, 45.4531, -65.6022



74.8160, -24.0663, 65.9364



70.9320, 12.8515, -62.2074

Square

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



74.8160, -24.0663, 65.9364



65.9310, -32.5040, -28.0035



75.1330, 31.4864, -65.8916



84.1060, 32.9787, 15.6930

Rectangle

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



74.8160, -24.0663, 65.9364



77.4470, -38.1814, 19.7790



75.1330, 31.4864, -65.8916



71.2640, 49.6628, -62.4985

Sweetspot

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



74.8160, -24.0663, 65.9364



164.3470, -9.5381, 26.0057



75.0460, 27.5853, 65.7347



79.6060, -5.7218, 15.2545



224.0000, 0.0000, 0.0000



97.0000, 0.0000, 0.0000

Same Dimension

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



74.8160, -24.0663, 65.9364



77.6050, -37.2733, 102.0784



110.6230, -41.7191, 34.5336



69.6800, -1.3212, 3.7886



54.1760, -26.7088, 73.5136



4.1640, -2.0529, 5.1182

Inverse Universe

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



101.1840, 24.0663, -65.9364



118.3950, 37.2733, -102.0784



65.3770, 41.7191, -34.5336



71.3200, 1.3212, -3.7886



83.2370, 26.9982, -72.9988



6.4230, 1.7635, -5.6330

Previews

White Background



This preview shows how the YUV color 74.8160, -24.0663, 65.9364 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



This preview shows how the YUV color 74.8160, -24.0663, 65.9364 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

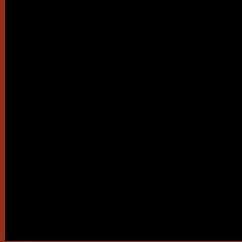
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 74.8160, -24.0663, 65.9364

Background



This preview shows how black text looks on a background with the YUV color 74.8160, -24.0663, 65.9364.



This preview shows how white text looks on a background with the YUV color 74.8160, -24.0663,

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

74.8160, -24.0663, 65.9364

Protanopia

81.2190, -22.2930, 10.3319

Deuteranopia

79.3640, -32.2245, 22.4828



Tritanopia

76.2210, -14.8990, 65.5812

Trichromacy



Original Color

74.8160, -24.0663, 65.9364

Protanomaly

78.8240, -23.0842, 30.8494

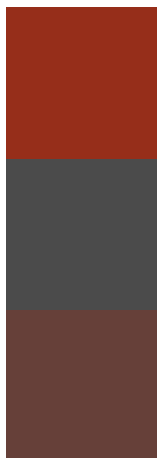
Deuteranomaly

77.5600, -29.3631, 38.0969

Tritanomaly

76.0100, -18.2459, 65.7662

Monochromacy



Original Color

74.8160, -24.0663, 65.9364

Achromatopsia

75.0000, 0.0000, 0.0000

Achromatomaly

74.5640, -8.6591, 24.0614

CSS Examples

Text

The CSS property to change the color of the text to YUV 74.8160, -24.0663, 65.9364 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(150, 46, 26)` looks like.

```
.text, #text, p{  
    color:rgb(150, 46, 26)  
}
```

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(150, 46, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 46, 26) }
```

Border

The CSS property to change the border of an element to YUV 74.8160, -24.0663, 65.9364 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(150, 46, 26) }
```


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

```
.border{ border-color:rgb(150, 46, 26) }
```

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

Here you see how a box with a 4 pixel rgb(150, 46, 26) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 46, 26); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 46, 26);  
box-shadow:4px 4px 4px 4px rgb(150, 46,  
26) }
```

Background

The CSS property to change the background color of an element to YUV 74.8160, -24.0663, 65.9364 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 46, 26) }
```

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

```
.background{ background-color: rgb(150, 46,  
26) }
```

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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