

Converting Colors

YUV(88.8310, -24.0737,
-25.2848)

Have a look what the booklet for
YUV(88.8310, -24.0737, -25.2848)
contains.

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Color

**YUV(88.8310, -24.0737,
-25.2848)**

Conversions

Conversions Part 1

Format	Color
Hex	3C7128
RGB	60, 113, 40
RGB Percent	24%, 44%, 16%
CMY	0.7647, 0.5569, 0.8431
CMYK	0.47, 0.00, 0.65, 0.56
HSL	104°, 48%, 30%
HSV	104°, 65%, 44%
XYZ	8.1516, 12.9241, 4.0725
YIQ	88.8310, -8.1550, -33.9390

Conversions

Conversions Part 2

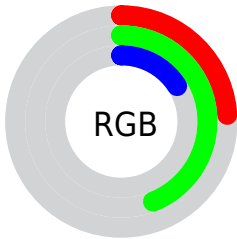
Format	Color
RYB	40, 113, 93
Decimal	3961128
CIELab	42.65, -32.30, 34.23
CIELCh	43, 47.065, 133.334
Yxy	12.9241, 0.3241, 0.5139
Android (android.graphics.Color)	4282151208 (0xFF3C7128)
YUV	88.8310, -24.0737, -25.2848
Hunter-Lab	35.9501, -22.4382, 18.4487

Details

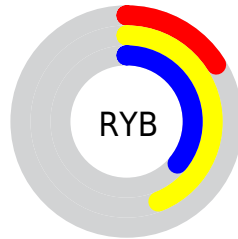
The YUV color **88.8310, -24.0737, -25.2848** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **64.1690, 24.0737, 25.2848**, and the grayscale version is **89.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **140.3750, -25.8209, -24.8849**, and **38.7640, -19.1107, -30.4880** is the 20% darker color. If you saturate the color by 10%, you get **85.1850, -27.6992, -29.1032**, and if you desaturate by 10%, it is **92.4770, -20.4482, -21.4663**.

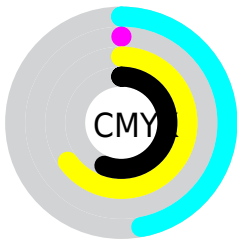
Distribution



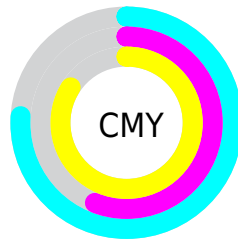
- Red (24%)
- Green (44%)
- Blue (16%)



- Red (16%)
- Yellow (44%)
- Blue (36%)



- Cyan (47%)
- Magenta (0%)
- Yellow (65%)
- Black (56%)



- Cyan (76%)
- Magenta (56%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the YUV color 88.8310, -24.0737, -25.2848 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 88.8310, -24.0737, -25.2848 by changing the saturation by 10% instead.

■ 88.8310, -24.0737,
-25.2848

■ 88.8310, -24.0737,
-25.2848

255.0000, 0.0000,
0.0000

■ 63.5320, -23.9263,
-25.8996

■ 140.3750,
-25.8209, -24.8849

■ 38.7640, -19.1107,
-30.4880

■ 167.5490,
-26.3997, -25.9145

■ 24.6540, -12.1544,
-21.6216

■ 195.3210,
-27.2733, -25.7145

■ 9.9790, -4.9196,
-8.7516

■ 222.7940,
-27.9994, -26.1293

■ 0.0000, 0.0000,
0.0000

■ 238.1790,
-21.7802, -14.1890

■ 250.0420,

-13.8247, 0.8402

254.5440, -1.7472,
0.3999

■ 88.8310, -24.0737,
-25.2848

■ 88.8310, -24.0737,
-25.2848

■ 85.1850, -27.6992,
-29.1032

■ 92.4770, -20.4482,
-21.4663

■ 81.4250, -31.7615,
-32.8217

■ 96.2370, -16.3858,
-17.7478

■ 77.4800, -35.2396,
-37.2550

■ 100.1820,
-12.9077, -13.3146

■ 75.6000, -37.2708,
-39.1142

■ 103.8280, -9.2822,
-9.4962

■ 107.5880, -5.2199,
-5.7777

■ 111.2340, -1.5944,
-1.9592

■ 114.8800, 2.0312,
1.8592

■ 118.8250, 5.5093,
6.2925

■ 122.5850, 9.5716,
10.0110

Harmonies

Analogous

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



93.6260, -39.7486, 9.0980



88.8310, -24.0737, -25.2848



78.0440, -0.5147, -68.4446

Triad

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



88.8310, -24.0737, -25.2848



85.1070, 44.3172, -74.6388



97.8000, -6.3104, 64.1964

Complementary

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



88.8310, -24.0737, -25.2848



64.1690, 24.0737, 25.2848

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.



101.3050, 11.1886, 51.4755



88.8310, -24.0737, -25.2848



94.7360, 40.5562, -34.8485

Square

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



88.8310, -24.0737, -25.2848



86.1210, 32.9713, -75.5281



104.1080, 26.5688, 18.3223



98.0490, -24.1812, 56.0850

Rectangle

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



88.8310, -24.0737, -25.2848



81.7090, 10.9895, -71.6588



104.1080, 26.5688, 18.3223



98.9830, -0.4846, 62.2819

Sweetspot

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



88.8310, -24.0737, -25.2848



138.5290, -9.1348, -10.1109



92.3510, -25.8090, 18.1092



68.4740, -5.6567, -5.6777



201.0000, 0.0000, 0.0000



74.0000, 0.0000, 0.0000

Same Dimension

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



88.8310, -24.0737, -25.2848



109.7740, -37.8496, -40.1438



84.6750, -14.1368, -39.1800



54.1200, -2.0312, -1.8592



80.3070, -39.5914, -41.4882



165.3210, -81.5033, -85.3505

Inverse Universe

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



64.1690, 24.0737, 25.2848



70.9270, 37.9970, 39.5290



68.3250, 14.1368, 39.1800



52.1790, 1.8838, 2.4740



39.6930, 39.5914, 41.4882



81.9780, 81.3558, 85.9653

Previews

White Background



This preview shows how the YUV color 88.8310, -24.0737, -25.2848 looks on a white background.

Color Contrast Check

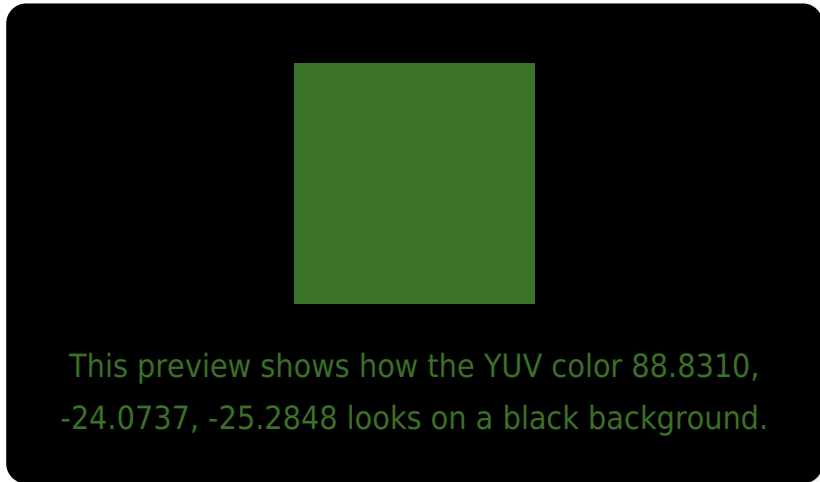
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

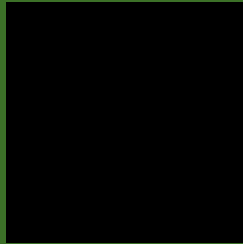
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 88.8310, -24.0737, -25.2848

Background



This preview shows how black text looks on a background with the YUV color 88.8310, -24.0737, -25.2848.



This preview shows how white text looks on a background with the YUV color 88.8310, -24.0737, -25.2848.

-25.2848.

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

88.8310, -24.0737, -25.2848

Protanopia

96.2920, -29.7240, 13.7759

Deuteranopia

98.0850, -25.6779, 22.7275



Tritanopia

97.0450, 8.3588, -21.0875

Trichromacy



Original Color

88.8310, -24.0737, -25.2848

Protanomaly

93.6600, -27.9334, -0.5788

Deuteranomaly

95.0890, -25.1869, 5.1839

Tritanomaly

94.2330, -3.5659, -23.0063

Monochromacy



Original Color

88.8310, -24.0737, -25.2848

Achromatopsia

89.0000, 0.0000, 0.0000

Achromatomaly

88.9420, -8.8454, -9.5961

CSS Examples

Text

The CSS property to change the color of the text to YUV 88.8310, -24.0737, -25.2848 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(60, 113, 40)` looks like.

```
.text, #text, p{  
    color:rgb(60, 113, 40)  
}
```

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(60, 113, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 113, 40) }
```

Border

The CSS property to change the border of an element to YUV 88.8310, -24.0737, -25.2848 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(60, 113, 40) }
```


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

```
.border{ border-color:rgb(60, 113, 40) }
```

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

Here you see how a box with a 4 pixel `rgb(60, 113, 40)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 113, 40); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 113, 40);  
box-shadow:4px 4px 4px 4px rgb(60, 113,  
40) }
```

Background

The CSS property to change the background color of an element to YUV 88.8310, -24.0737, -25.2848 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 113, 40) }
```

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

```
.background{ background-color: rgb(60, 113,  
40) }
```

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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