

Converting Colors

YUV(124.2710, -24.7836,
-30.9327)

Have a look what the booklet for
YUV(124.2710, -24.7836, -30.9327)
contains.

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Color

**YUV(124.2710, -24.7836,
-30.9327)**

Conversions

Conversions Part 1

Format	Color
Hex	59984A
RGB	89, 152, 74
RGB Percent	35%, 60%, 29%
CMY	0.6510, 0.4039, 0.7098
CMYK	0.41, 0.00, 0.51, 0.40
HSL	108°, 35%, 44%
HSV	108°, 51%, 60%
XYZ	16.5841, 25.0747, 10.4444
YIQ	124.2710, -12.5100, -37.6140

Conversions

Conversions Part 2

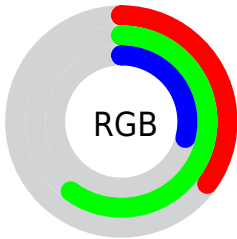
Format	Color
RYB	74, 152, 137
Decimal	5871690
CIELab	57.15, -35.90, 34.56
CIElCh	57, 49.833, 136.083
Yxy	25.0747, 0.3183, 0.4813
Android (android.graphics.Color)	4284061770 (0xFF59984A)
YUV	124.2710, -24.7836, -30.9327
Hunter-Lab	50.0747, -28.5138, 22.6858

Details

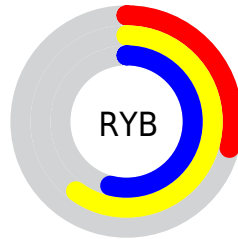
The YUV color **124.2710, -24.7836, -30.9327** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **101.7290, 24.7836, 30.9327**, and the grayscale version is **125.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **178.1030, -26.6728, -31.6623**, and **72.1290, -22.7416, -32.5621** is the 20% darker color. If you saturate the color by 10%, you get **118.9730, -29.5667, -36.8103**, and if you desaturate by 10%, it is **129.5690, -20.0005, -25.0550**.

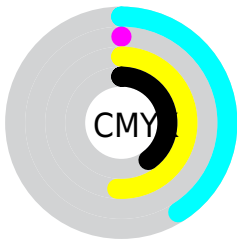
Distribution



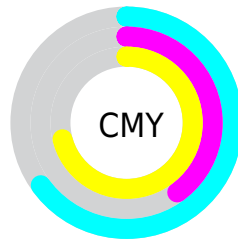
- Red (35%)
- Green (60%)
- Blue (29%)



- Red (29%)
- Yellow (60%)
- Blue (54%)



- Cyan (41%)
- Magenta (0%)
- Yellow (51%)
- Black (40%)



- Cyan (65%)
- Magenta (40%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the YUV color 124.2710, -24.7836, -30.9327 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 124.2710, -24.7836, -30.9327 by changing the saturation by 10% instead.

■ 124.2710,
-24.7836, -30.9327

■ 124.2710,
-24.7836, -30.9327

■ 255.0000, 0.0000,
0.0000

■ 98.4990, -23.9100,
-31.1326

■ 178.1030,
-26.6728, -31.6623

■ 72.1290, -22.7416,
-32.5621

■ 205.9890,
-27.1096, -31.5624

■ 44.6120, -21.9937,
-39.1247

■ 229.1790,
-25.2312, -27.3440

■ 30.5240, -15.0483,
-26.7695

■ 241.0420,
-17.2757, -12.3148

■ 19.3710, -9.5499,
-16.9884

■ 252.6060, -9.1728,
2.0995

■ 0.0000, 0.0000,
0.0000

■ 124.2710,
-24.7836, -30.9327

■ 124.2710,
-24.7836, -30.9327

■ 118.9730,
-29.5667, -36.8103

■ 129.5690,
-20.0005, -25.0550

■ 113.3760,
-34.2024, -43.3028

■ 135.1660,
-15.3648, -18.5626

■ 107.9640,
-39.4223, -49.0804

■ 140.5780,
-10.1450, -12.7849

■ 102.6660,
-44.2053, -54.9581

■ 145.8760, -5.3619,
-6.9073

■ 97.8950, -48.2622,
-60.4209

■ 151.1740, -0.5788,
-1.0296

■ 156.7710, 4.0569,
5.4628

■ 162.0690, 8.8400,
11.3405

■ 167.4810, 14.0599,

17.1182

■ 172.7790, 18.8430,
22.9958

Harmonies

Analogous

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



130.3870, -40.6168, 7.5536



124.2710, -24.7836, -30.9327



105.2690, 4.7974, -92.3209

Triad

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



124.2710, -24.7836, -30.9327



112.0700, 53.7025, -98.2854



136.4050, -10.5527, 71.5588

Complementary

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



124.2710, -24.7836, -30.9327



101.7290, 24.7836, 30.9327

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.



139.3060, 9.7091, 59.3676



124.2710, -24.7836, -30.9327



134.6490, 42.5710, -27.7562

Square

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



124.2710, -24.7836, -30.9327



114.2580, 41.7778, -100.2043



141.4940, 27.8575, 24.9998



135.4150, -29.2916, 61.9030

Rectangle

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



124.2710, -24.7836, -30.9327



109.8630, 17.3225, -96.3499



141.4940, 27.8575, 24.9998



137.2290, -3.5639, 69.9592

Sweetspot

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



124.2710, -24.7836, -30.9327



185.8170, -9.2768, -11.2405



133.7160, -29.4400, 16.0351



92.8760, -5.3619, -6.9073



227.0000, 0.0000, 0.0000



99.0000, 0.0000, 0.0000

Same Dimension

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



124.2710, -24.7836, -30.9327



152.9040, -38.4067, -48.1508



122.4080, -12.5261, -42.4538



73.9950, -2.4625, -3.5036



90.2530, -44.4947, -55.4729



8.2290, -4.0569, -5.4628

Inverse Universe

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



101.7290, 24.7836, 30.9327



118.0960, 38.4067, 48.1508



103.5920, 12.5261, 42.4538



71.7060, 2.6099, 2.8888



49.7470, 44.4947, 55.4729



4.4720, 4.2043, 4.8481

Previews

White Background



This preview shows how the YUV color 124.2710, -24.7836, -30.9327 looks on a white 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

Black Background



This preview shows how the YUV color 124.2710, -24.7836, -30.9327 looks on a black 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

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

YUV 124.2710, -24.7836, -30.9327 Background



This preview shows how black text looks on a background with the YUV color 124.2710, -24.7836, -30.9327.



This preview shows how white text looks on a background with the YUV color 124.2710, -24.7836, -30.9327.

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

124.2710, -24.7836, -30.9327

Protanopia

133.4340, -31.7660, 15.4054

Deuteranopia

135.0640, -27.1466, 27.1309



Tritanopia

132.7070, 10.9904, -25.1760

Trichromacy



Original Color

124.2710, -24.7836, -30.9327

Protanomaly

129.7200, -28.9490, -1.5084

Deuteranomaly

131.1600, -26.2079, 5.9987

Tritanomaly

129.6670, -1.8078, -26.8950

Monochromacy



Original Color

124.2710, -24.7836, -30.9327

Achromatopsia

124.0000, 0.0000, 0.0000

Achromatomaly

123.9310, -8.8400, -11.3405

CSS Examples

Text

The CSS property to change the color of the text to YUV 124.2710, -24.7836, -30.9327 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(89, 152, 74)` looks like.

```
.text, #text, p{  
    color:rgb(89, 152, 74)  
}
```

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(89, 152, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 152, 74) }
```

Border

The CSS property to change the border of an element to YUV 124.2710, -24.7836, -30.9327 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(89, 152, 74) }
```


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

```
.border{ border-color:rgb(89, 152, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 152, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 152, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 152, 74);  
box-shadow:4px 4px 4px 4px rgb(89, 152,  
74) }
```

Background

The CSS property to change the background color of an element to YUV 124.2710, -24.7836, -30.9327 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 152, 74) }
```

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

```
.background{ background-color: rgb(89, 152,  
74) }
```

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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