

Converting Colors

YUV(123.9060, -24.1107,
33.4084)

Have a look what the booklet for
YUV(123.9060, -24.1107, 33.4084)
contains.

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Color

**YUV(123.9060, -24.1107,
33.4084)**

Conversions

Conversions Part 1

Format	Color
Hex	A2724B
RGB	162, 114, 75
RGB Percent	64%, 45%, 29%
CMY	0.3647, 0.5529, 0.7059
CMYK	0.00, 0.30, 0.54, 0.36
HSL	27°, 37%, 46%
HSV	27°, 54%, 64%
XYZ	22.1876, 20.2240, 9.3908
YIQ	123.9060, 41.1270, -1.9530

Conversions

Conversions Part 2

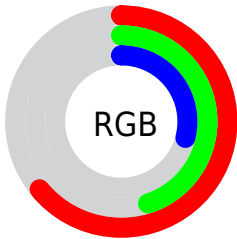
Format	Color
R_{YB}	162, 146, 75
Decimal	10646091
CIE _{Lab}	52.09, 14.38, 29.03
CIE _{LCh}	52, 32.396, 63.656
Yxy	20.2240, 0.4283, 0.3904
Android (android.graphics.Color)	4288836171 (0xFFA2724B)
YUV	123.9060, -24.1107, 33.4084
Hunter-Lab	44.9711, 9.3679, 19.0989

Details

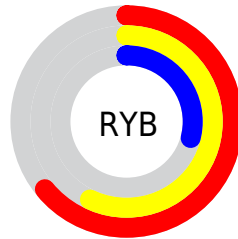
The YUV color **123.9060, -24.1107, 33.4084** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **113.0940, 24.1107, -33.4084**, and the grayscale version is **124.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **177.0590, -26.1581, 36.7823**, and **74.0410, -22.2052, 28.9050** is the 20% darker color. If you saturate the color by 10%, you get **116.7990, -28.4949, 39.6413**, and if you desaturate by 10%, it is **131.0130, -19.7264, 27.1756**.

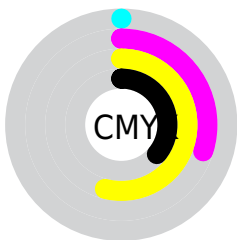
Distribution



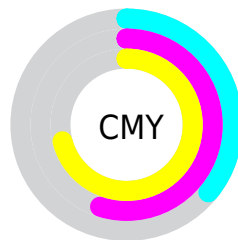
- Red (64%)
- Green (45%)
- Blue (29%)



- Red (64%)
- Yellow (57%)
- Blue (29%)



- Cyan (0%)
- Magenta (30%)
- Yellow (54%)
- Black (36%)



- Cyan (36%)
- Magenta (55%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the YUV color 123.9060, -24.1107, 33.4084 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 123.9060, -24.1107, 33.4084 by changing the saturation by 10% instead.

■ 123.9060,
-24.1107, 33.4084

■ 123.9060,
-24.1107, 33.4084

■ 255.0000, 0.0000,
0.0000

■ 98.2370, -22.7948,
31.3642

■ 177.0590,
-26.1581, 36.7823

■ 74.0410, -22.2052,
28.9050

■ 204.6570,
-26.4529, 38.0118

■ 50.7310, -22.0524,
26.5459

■ 226.1500,
-24.2309, 25.3015

■ 30.2450, -14.9108,
22.5871

■ 246.3650,
-20.3929, 7.5729

■ 9.8670, -4.8644,
20.2876

■ 252.4920, -9.6096,
2.1995

■ 0.0000, 0.0000,
0.0000

■ 123.9060,
-24.1107, 33.4084

■ 123.9060,
-24.1107, 33.4084

■ 116.7990,
-28.4949, 39.6413

■ 131.0130,
-19.7264, 27.1756

■ 109.6920,
-32.8792, 45.8741

■ 138.1200,
-15.3422, 20.9428

■ 102.4710,
-37.7002, 52.2069

■ 145.3410,
-10.5211, 14.6099

■ 95.3640, -42.0845,
58.4398

■ 152.4480, -6.1369,
8.3771

■ 91.2890, -45.0055,
62.0135

■ 159.5550, -1.7526,
2.1443

■ 166.6620, 2.6316,
-4.0886

■ 173.7690, 7.0159,
-10.3214

■ 180.9900, 11.8369,

-16.6542

■ 187.5100, 16.5106,
-22.3723

Harmonies

Analogous

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



125.0890, -14.8339, 44.6489



123.9060, -24.1107, 33.4084



122.1010, -26.6718, 14.8204

Triad

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



123.9060, -24.1107, 33.4084



104.7420, 10.9732, -66.4257



126.9400, 21.2286, 4.4376

Complementary

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



123.9060, -24.1107, 33.4084



113.0940, 24.1107, -33.4084

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.



120.6800, 28.7518, -28.6604



123.9060, -24.1107, 33.4084



98.5620, 27.3309, -86.4389

Square

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



123.9060, -24.1107, 33.4084



114.1300, -7.4591, -34.3170



106.7520, 32.6603, -69.0655



127.6460, 10.5275, 30.1285

Rectangle

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



123.9060, -24.1107, 33.4084



119.8110, -23.5708, 0.1658



106.7520, 32.6603, -69.0655



125.0850, 24.6081, -6.2135

Sweetspot

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



123.9060, -24.1107, 33.4084



196.9710, -9.3527, 13.1804



106.5990, 8.5787, 48.5867



98.2630, -5.5527, 7.6623



235.0000, 0.0000, 0.0000



107.0000, 0.0000, 0.0000

Same Dimension

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



123.9060, -24.1107, 33.4084



152.4710, -37.7002, 52.2069



148.5600, -36.2651, 11.7869



78.0390, -2.4842, 3.4738



81.5100, -40.1844, 55.6807



10.0780, -4.9685, 6.9476

Inverse Universe

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



113.0940, 24.1107, -33.4084



135.5290, 37.7002, -52.2069



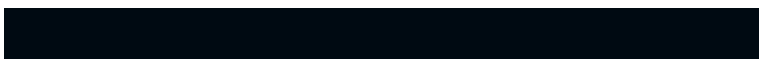
88.4400, 36.2651, -11.7869



76.9610, 2.4842, -3.4738



63.4900, 40.1844, -55.6807



7.9220, 4.9685, -6.9476

Previews

White Background



This preview shows how the YUV color 123.9060, -24.1107, 33.4084 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 123.9060, -24.1107, 33.4084 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

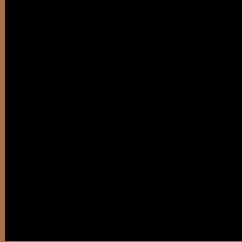
Any Text WCAG AA ✓ Pass

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 123.9060, -24.1107, 33.4084 Background



This preview shows how black text looks on a background with the YUV color 123.9060, -24.1107, 33.4084.



This preview shows how white text looks on a background with the YUV color 123.9060, -24.1107,

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

123.9060, -24.1107, 33.4084

Protanopia

123.0450, -21.7142, 11.3615

Deuteranopia

123.4380, -24.3729, 24.1719



Tritanopia

126.6560, -4.7604, 33.6277

Trichromacy



Original Color

123.9060, -24.1107, 33.4084

Protanomaly

123.2740, -22.3201, 19.0537

Deuteranomaly

123.4600, -24.3838, 27.6606

Tritanomaly

125.8210, -11.7438, 33.4830

Monochromacy



Original Color

123.9060, -24.1107, 33.4084

Achromatopsia

124.0000, 0.0000, 0.0000

Achromatomaly

123.7860, -8.7685, 12.4657

CSS Examples

Text

The CSS property to change the color of the text to YUV 123.9060, -24.1107, 33.4084 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(162, 114, 75)` looks like.

```
.text, #text, p{  
    color:rgb(162, 114, 75)  
}
```

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(162, 114, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 114, 75) }
```

Border

The CSS property to change the border of an element to YUV 123.9060, -24.1107, 33.4084 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(162, 114, 75) }
```


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

```
.border{ border-color:rgb(162, 114, 75) }
```

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

Here you see how a box with a 4 pixel rgb(162, 114, 75) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 114, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 114, 75);  
box-shadow:4px 4px 4px 4px rgb(162, 114,  
75) }
```

Background

The CSS property to change the background color of an element to YUV 123.9060, -24.1107, 33.4084 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 114, 75) }
```

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

```
.background{ background-color: rgb(162,  
114, 75) }
```

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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