

Converting Colors

YUV(123.9240, -11.3015,
31.6387)

Have a look what the booklet for
YUV(123.9240, -11.3015, 31.6387)
contains.

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Color

**YUV(123.9240, -11.3015,
31.6387)**

Conversions

Conversions Part 1

Format	Color
Hex	A06E65
RGB	160, 110, 101
RGB Percent	63%, 43%, 40%
CMY	0.3725, 0.5686, 0.6039
CMYK	0.00, 0.31, 0.37, 0.37
HSL	9°, 24%, 51%
HSV	9°, 37%, 63%
XYZ	22.4221, 19.5650, 14.9066
YIQ	123.9240, 32.6890, 7.8010

Conversions

Conversions Part 2

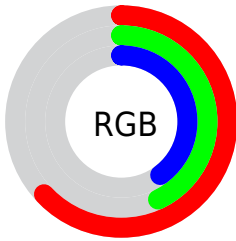
Format	Color
R_{YB}	160, 112, 101
Decimal	10514021
CIE _{Lab}	51.34, 18.68, 13.03
CIE _{LCh}	51, 22.774, 34.893
Yxy	19.5650, 0.3941, 0.3439
Android (android.graphics.Color)	4288704101 (0xFFA06E65)
YUV	123.9240, -11.3015, 31.6387
Hunter-Lab	44.2324, 13.0779, 10.9816

Details

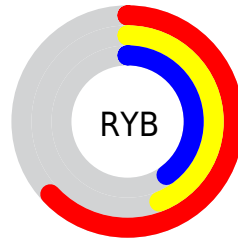
The YUV color **123.9240, -11.3015, 31.6387** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **137.0760, 11.3015, -31.6387**, and the grayscale version is **124.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **177.0060, -12.3280, 34.1977**, and **74.5430, -10.1277, 28.4648** is the 20% darker color. If you saturate the color by 10%, you get **113.8820, -14.2388, 40.4455**, and if you desaturate by 10%, it is **133.9660, -8.3642, 22.8318**.

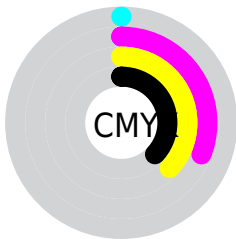
Distribution



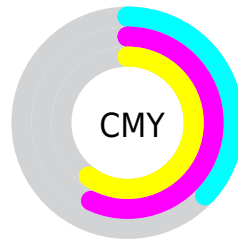
- Red (63%)
- Green (43%)
- Blue (40%)



- Red (63%)
- Yellow (44%)
- Blue (40%)



- Cyan (0%)
- Magenta (31%)
- Yellow (37%)
- Black (37%)



- Cyan (37%)
- Magenta (57%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the YUV color 123.9240, -11.3015, 31.6387 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 123.9240, -11.3015, 31.6387 by changing the saturation by 10% instead.

■ 123.9240,
-11.3015, 31.6387

■ 123.9240,
-11.3015, 31.6387

■ 255.0000, 0.0000,
0.0000

■ 98.4400, -10.5699,
30.3091

■ 177.0060,
-12.3280, 34.1977

■ 74.5430, -10.1277,
28.4648

■ 204.6040,
-12.6228, 35.4273

■ 50.8740, -8.8119,
26.4205

■ 227.1080,
-10.4062, 24.4613

■ 28.8630, -8.8065,
24.6761

■ 246.7360, -6.2788,
7.2475

■ 10.4650, -5.1592,
21.5172

■ 0.0000, 0.0000,
0.0000

■ 123.9240,
-11.3015, 31.6387

■ 123.9240,
-11.3015, 31.6387

■ 113.8820,
-14.2388, 40.4455

■ 133.9660, -8.3642,
22.8318

■ 104.4270,
-17.4655, 48.7375

■ 143.4210, -5.1376,
14.5398

■ 94.3850, -20.4028,
57.5444

■ 153.4630, -2.2003,
5.7329

■ 84.9300, -23.6295,
65.8364

■ 162.9180, 1.0264,
-2.5591

■ 74.8880, -26.5668,
74.6432

■ 172.9600, 3.9637,
-11.3659

■ 65.4330, -29.7935,
82.9353

■ 182.4150, 7.1904,
-19.6580

■ 61.9280, -30.5305,
86.0091

■ 192.4570, 10.1277,
-28.4648

■ 201.9120, 13.3544,

-36.7568

■ 211.9540, 16.2917,
-45.5637

Harmonies

Analogous

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



124.9160, -2.4236, 30.7687



123.9240, -11.3015, 31.6387



122.9740, -17.2422, 23.7018

Triad

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



123.9240, -11.3015, 31.6387



116.0650, -5.4550, -23.7360



121.0530, 19.6939, -16.7095

Complementary

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



123.9240, -11.3015, 31.6387



137.0760, 11.3015, -31.6387

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.



116.0460, 20.1903, -35.9973



123.9240, -11.3015, 31.6387



112.9520, 5.9397, -38.5459

Square

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



123.9240, -11.3015, 31.6387



118.8840, -14.2398, -6.0373



112.1390, 15.7075, -44.8489



124.2190, 14.6820, 4.1929

Rectangle

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



123.9240, -11.3015, 31.6387



121.5770, -18.5255, 15.2800



112.1390, 15.7075, -44.8489



119.2370, 20.5892, -23.8868

Sweetspot

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



123.9240, -11.3015, 31.6387



195.2250, -4.5479, 12.0807



124.3410, 13.1429, 31.2729



96.3600, -2.6425, 7.5773



232.0000, 0.0000, 0.0000



105.0000, 0.0000, 0.0000

Same Dimension

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



123.9240, -11.3015, 31.6387



152.7260, -17.6129, 49.3523



140.9470, -19.6939, 16.7095



73.9790, -1.4686, 4.4034



55.6710, -27.4458, 76.5875



5.6590, -2.7899, 8.1921

Inverse Universe

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



137.0760, 11.3015, -31.6387



173.2740, 17.6129, -49.3523



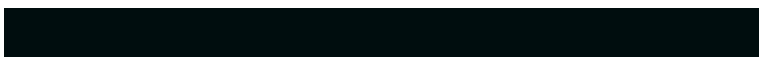
120.0530, 19.6939, -16.7095



76.0210, 1.4686, -4.4034



87.3290, 27.4458, -76.5875



9.3410, 2.7899, -8.1921

Previews

White Background



This preview shows how the YUV color 123.9240, -11.3015, 31.6387 looks on a white background.

Color Contrast Check

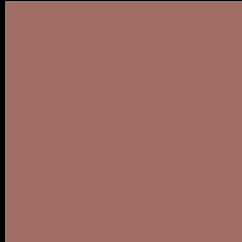
Large Text (above 18pt) WCAG AA ✓ Pass

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 123.9240, -11.3015, 31.6387 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 123.9240, -11.3015, 31.6387

Background



This preview shows how black text looks on a background with the YUV color 123.9240, -11.3015, 31.6387.

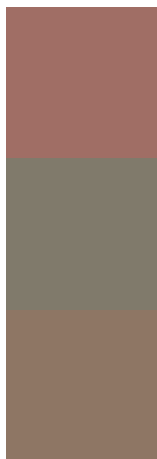


This preview shows how white text looks on a background with the YUV color 123.9240, -11.3015,

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

123.9240, -11.3015, 31.6387

Protanopia

122.0840, -7.4364, 5.1883

Deuteranopia

123.1240, -11.4001, 16.5543



Tritanopia

124.7590, -4.3182, 31.7834

Trichromacy



Original Color

123.9240, -11.3015, 31.6387

Protanomaly

123.0960, -8.9213, 14.8248

Deuteranomaly

123.4560, -11.5638, 22.4021

Tritanomaly

124.7760, -6.7916, 31.7684

Monochromacy



Original Color

123.9240, -11.3015, 31.6387

Achromatopsia

124.0000, 0.0000, 0.0000

Achromatomaly

124.0400, -3.9637, 11.3659

CSS Examples

Text

The CSS property to change the color of the text to YUV 123.9240, -11.3015, 31.6387 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(160, 110, 101)` looks like.

```
.text, #text, p{  
    color:rgb(160, 110, 101)  
}
```

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(160, 110, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 110, 101) }
```

Border

The CSS property to change the border of an element to YUV 123.9240, -11.3015, 31.6387 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(160, 110, 101) }
```


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

```
.border{ border-color:rgb(160, 110, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 110, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 110, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 110, 101);  
box-shadow:4px 4px 4px 4px rgb(160, 110,  
101) }
```

Background

The CSS property to change the background color of an element to YUV 123.9240, -11.3015, 31.6387 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 110, 101) }
```

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

```
.background{ background-color: rgb(160,  
110, 101) }
```

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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