

Converting Colors

YUV(126.0050, -31.0615,
22.7976)

Have a look what the booklet for
YUV(126.0050, -31.0615, 22.7976)
contains.

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Color

**YUV(126.0050, -31.0615,
22.7976)**

Conversions

Conversions Part 1

Format	Color
Hex	987D3F
RGB	152, 125, 63
RGB Percent	60%, 49%, 25%
CMY	0.4039, 0.5098, 0.7529
CMYK	0.00, 0.18, 0.59, 0.40
HSL	42°, 41%, 42%
HSV	42°, 59%, 60%
XYZ	21.1797, 21.7015, 7.7751
YIQ	126.0050, 35.9940, -13.5580

Conversions

Conversions Part 2

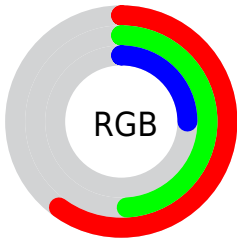
Format	Color
R_{YB}	102, 152, 63
Decimal	9993535
CIE _{Lab}	53.71, 2.66, 37.21
CIE _{LCh}	54, 37.308, 85.908
Yxy	21.7015, 0.4181, 0.4284
Android (android.graphics.Color)	4288183615 (0xFF987D3F)
YUV	126.0050, -31.0615, 22.7976
Hunter-Lab	46.5849, -0.3689, 22.7138

Details

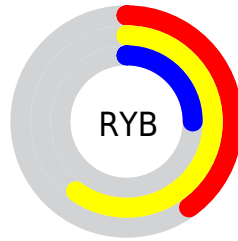
The YUV color **126.0050, -31.0615, 22.7976** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **88.9950, 31.0615, -22.7976**, and the grayscale version is **126.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **178.9730, -32.5247, 25.4567**, and **75.6240, -29.8876, 19.6238** is the 20% darker color. If you saturate the color by 10%, you get **121.3600, -36.1665, 26.8713**, and if you desaturate by 10%, it is **130.6500, -25.9565, 18.7239**.

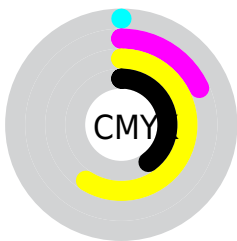
Distribution



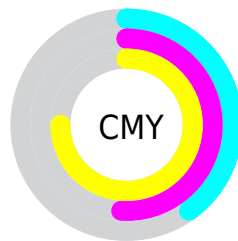
- Red (60%)
- Green (49%)
- Blue (25%)



- Red (40%)
- Yellow (60%)
- Blue (25%)



- Cyan (0%)
- Magenta (18%)
- Yellow (59%)
- Black (40%)



- Cyan (40%)
- Magenta (51%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the YUV color 126.0050, -31.0615, 22.7976 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 126.0050, -31.0615, 22.7976 by changing the saturation by 10% instead.

■ 126.0050,
-31.0615, 22.7976

■ 126.0050,
-31.0615, 22.7976

■ 255.0000, 0.0000,
0.0000

■ 100.5210,
-30.3299, 21.4681

■ 178.9730,
-32.5247, 25.4567

■ 75.6240, -29.8876,
19.6238

■ 207.0440,
-33.5457, 26.2714

■ 53.5250, -26.3878,
17.0796

■ 231.8260,
-32.9452, 20.3236

■ 33.7230, -16.6254,
12.5209

■ 247.9320,
-27.0815, 6.1986

■ 13.3340, -6.5737,
8.4771

■ 251.1240,
-14.8511, 3.3993

■ 0.0000, 0.0000,
0.0000

■ 254.4300, -2.1840,

0.4999

■ 126.0050,
-31.0615, 22.7976

■ 126.0050,
-31.0615, 22.7976

■ 121.3600,
-36.1665, 26.8713

■ 130.6500,
-25.9565, 18.7239

■ 117.3020,
-41.5609, 30.4301

■ 134.7080,
-20.5620, 15.1651

■ 112.5430,
-47.1027, 34.6038

■ 139.4670,
-15.0202, 10.9914

■ 108.4850,
-52.4971, 38.1627

■ 143.5250, -9.6258,
7.4326

■ 107.6700,
-53.0813, 38.8774

■ 148.1700, -4.5208,
3.3589

■ 152.8150, 0.5842,
-0.7148

■ 156.8730, 5.9786,
-4.2736

■ 161.6320, 11.5204,
-8.4473

■ 166.2770, 16.6254,
-12.5209

Harmonies

Analogous

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



127.6190, -25.4482, 42.4301



126.0050, -31.0615, 22.7976



122.9910, -26.6176, -2.6231

Triad

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



126.0050, -31.0615, 22.7976



102.7850, 25.7420, -90.1424



132.4160, 16.0639, 27.6992

Complementary

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



126.0050, -31.0615, 22.7976



88.9950, 31.0615, -22.7976

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.



129.8940, 27.6603, -5.1690



126.0050, -31.0615, 22.7976



103.4010, 38.2563, -90.6827

Square

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



126.0050, -31.0615, 22.7976



104.2200, 9.2585, -76.4919



119.3940, 35.7948, -47.7035



130.7640, 1.5953, 48.4420

Rectangle

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



126.0050, -31.0615, 22.7976



119.9330, -18.7010, -21.8662



119.3940, 35.7948, -47.7035



131.8000, 20.3116, 18.5924

Sweetspot

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



126.0050, -31.0615, 22.7976



186.1400, -12.3940, 8.6472



92.8030, -0.8889, 51.9158



93.0840, -7.4364, 5.1883



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.



126.0050, -31.0615, 22.7976



156.3150, -47.9763, 34.8037



137.0700, -36.5165, -0.9384



74.3270, -2.6262, 2.3442



99.3860, -48.9973, 35.6185



9.1700, -4.5208, 3.3589

Inverse Universe

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



88.9950, 31.0615, -22.7976



99.2720, 47.6869, -35.3185



77.9300, 36.5165, 0.9384



71.0860, 2.9156, -1.8294



41.2010, 48.7079, -36.1333



3.8300, 4.5208, -3.3589

Previews

White Background



This preview shows how the YUV color 126.0050, -31.0615, 22.7976 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 126.0050, -31.0615, 22.7976 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 126.0050, -31.0615, 22.7976

Background



This preview shows how black text looks on a background with the YUV color 126.0050, -31.0615, 22.7976.



This preview shows how white text looks on a background with the YUV color 126.0050, -31.0615, 22.7976.

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

126.0050, -31.0615, 22.7976

Protanopia

125.4770, -30.3082, 14.4907

Deuteranopia

126.1520, -30.6409, 27.9307



Tritanopia

130.6870, -1.8177, 23.0765

Trichromacy



Original Color

126.0050, -31.0615, 22.7976

Protanomaly

126.0860, -30.6084, 17.4646

Deuteranomaly

126.1410, -30.6355, 26.1863

Tritanomaly

129.2280, -12.4374, 22.6020

Monochromacy



Original Color

126.0050, -31.0615, 22.7976

Achromatopsia

126.0000, 0.0000, 0.0000

Achromatomaly

126.0690, -11.3730, 7.8325

CSS Examples

Text

The CSS property to change the color of the text to YUV 126.0050, -31.0615, 22.7976 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(152, 125, 63)` looks like.

```
.text, #text, p{  
    color:rgb(152, 125, 63)  
}
```

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(152, 125, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 125, 63) }
```

Border

The CSS property to change the border of an element to YUV 126.0050, -31.0615, 22.7976 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(152, 125, 63) }
```


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

```
.border{ border-color:rgb(152, 125, 63) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 125, 63)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 125, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 125, 63);  
box-shadow:4px 4px 4px 4px rgb(152, 125,  
63) }
```

Background

The CSS property to change the background color of an element to YUV 126.0050, -31.0615, 22.7976 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 125, 63) }
```

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

```
.background{ background-color: rgb(152,  
125, 63) }
```

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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