

Converting Colors

YUV(126.3070, -22.3364,
24.2868)

Have a look what the booklet for
YUV(126.3070, -22.3364, 24.2868)
contains.

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Color

**YUV(126.3070, -22.3364,
24.2868)**

Conversions

Conversions Part 1

Format	Color
Hex	9A7951
RGB	154, 121, 81
RGB Percent	60%, 47%, 32%
CMY	0.3961, 0.5255, 0.6824
CMYK	0.00, 0.21, 0.47, 0.40
HSL	33°, 31%, 46%
HSV	33°, 47%, 60%
XYZ	21.6490, 21.1389, 10.7238
YIQ	126.3070, 32.5080, -5.4440

Conversions

Conversions Part 2

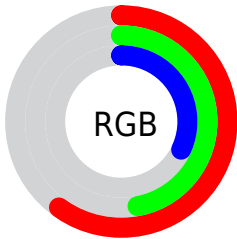
Format	Color
RYB	141, 154, 81
Decimal	10123601
CIELab	53.10, 7.50, 26.78
CIELCh	53, 27.810, 74.346
Yxy	21.1389, 0.4046, 0.3950
Android (android.graphics.Color)	4288313681 (0xFF9A7951)
YUV	126.3070, -22.3364, 24.2868
Hunter-Lab	45.9770, 3.5898, 18.3550

Details

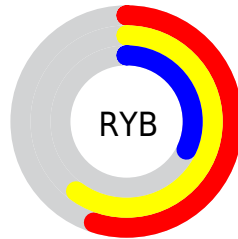
The YUV color **126.3070, -22.3364, 24.2868** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **108.6930, 22.3364, -24.2868**, and the grayscale version is **127.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **179.2750, -23.7996, 26.9458**, and **77.0400, -20.7257, 21.0129** is the 20% darker color. If you saturate the color by 10%, you get **120.4880, -26.8626, 29.3900**, and if you desaturate by 10%, it is **132.1260, -17.8101, 19.1835**.

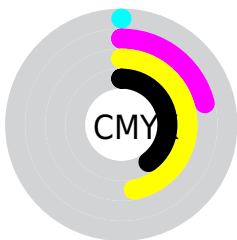
Distribution



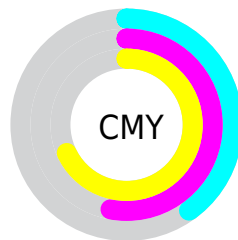
- Red (60%)
- Green (47%)
- Blue (32%)



- Red (55%)
- Yellow (60%)
- Blue (32%)



- Cyan (0%)
- Magenta (21%)
- Yellow (47%)
- Black (40%)



- Cyan (40%)
- Magenta (53%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the YUV color 126.3070, -22.3364, 24.2868 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 126.3070, -22.3364, 24.2868 by changing the saturation by 10% instead.

■ 126.3070,
-22.3364, 24.2868

■ 126.3070,
-22.3364, 24.2868

■ 255.0000, 0.0000,
0.0000

■ 100.9370,
-21.1679, 22.8573

■ 179.2750,
-23.7996, 26.9458

■ 77.0400, -20.7257,
21.0129

■ 207.3460,
-24.8206, 27.7606

■ 53.2570, -19.8467,
19.0686

■ 231.6440,
-23.4885, 20.4832

■ 32.2720, -15.9101,
16.4245

■ 250.0980,
-18.7823, 4.2991

■ 11.0080, -5.4269,
14.0250

■ 253.2900, -6.5520,
1.4997

■ 0.0000, 0.0000,
0.0000

■ 126.3070,
-22.3364, 24.2868

■ 126.3070,
-22.3364, 24.2868

■ 120.4880,
-26.8626, 29.3900

■ 132.1260,
-17.8101, 19.1835

■ 114.5550,
-31.8256, 34.5933

■ 138.0590,
-12.8471, 13.9803

■ 108.7360,
-36.3518, 39.6965

■ 143.8780, -8.3209,
8.8770

■ 102.8030,
-41.3149, 44.8998

■ 149.8110, -3.3578,
3.6738

■ 96.9840, -45.8411,
50.0030

■ 155.6300, 1.1684,
-1.4295

■ 95.3540, -47.0095,
51.4325

■ 161.4490, 5.6946,
-6.5328

■ 167.3820, 10.6577,
-11.7360

■ 173.2010, 15.1839,

-16.8393

■ 179.1340, 20.1469,
-22.0425

Harmonies

Analogous

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



127.5780, -16.5540, 36.3271



126.3070, -22.3364, 24.2868



124.0120, -21.6979, 6.1285

Triad

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



126.3070, -22.3364, 24.2868



112.2640, 12.6878, -56.3595



130.0890, 15.2391, 12.1999

Complementary

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



126.3070, -22.3364, 24.2868



108.6930, 22.3364, -24.2868

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.



126.5850, 22.8826, -12.7910



126.3070, -22.3364, 24.2868



111.6900, 23.3238, -61.1181

Square

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



126.3070, -22.3364, 24.2868



117.1990, -2.0701, -36.1315



119.5060, 25.8795, -40.7858



130.1640, 4.8491, 31.4282

Rectangle

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



126.3070, -22.3364, 24.2868



122.0750, -17.2920, -7.0818



119.5060, 25.8795, -40.7858



128.8430, 18.3184, 4.5227

Sweetspot

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



126.3070, -22.3364, 24.2868



190.7640, -8.7577, 8.9770



106.7030, 4.0904, 41.4795



95.3660, -5.1104, 5.8180



230.0000, 0.0000, 0.0000



102.0000, 0.0000, 0.0000

Same Dimension

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



126.3070, -22.3364, 24.2868



158.0670, -35.0360, 37.6522



145.0800, -31.5914, 6.0688



73.7400, -2.3368, 2.8590



87.0590, -42.9201, 46.4293



7.9960, -3.9420, 4.3885

Inverse Universe

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



108.6930, 22.3364, -24.2868



130.5200, 34.7466, -38.1670



89.9200, 31.5914, -6.0688



71.6730, 2.6262, -2.3442



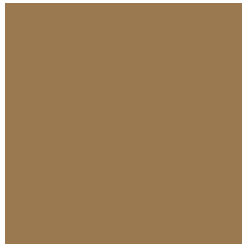
52.9410, 42.9201, -46.4293



5.0040, 3.9420, -4.3885

Previews

White Background



This preview shows how the YUV color 126.3070, -22.3364, 24.2868 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 126.3070, -22.3364, 24.2868 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

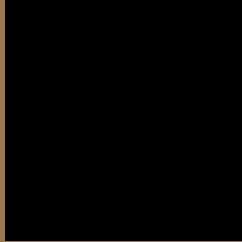
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 126.3070, -22.3364, 24.2868

Background



This preview shows how black text looks on a background with the YUV color 126.3070, -22.3364, 24.2868.



This preview shows how white text looks on a background with the YUV color 126.3070, -22.3364, 24.2868.

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

126.3070, -22.3364, 24.2868

Protanopia

125.2730, -20.8406, 11.1616

Deuteranopia

126.0080, -22.1889, 23.6720



Tritanopia

129.4700, -2.6967, 25.0208

Trichromacy



Original Color

126.3070, -22.3364, 24.2868

Protanomaly

125.7790, -21.5830, 15.9798

Deuteranomaly

126.0080, -22.1889, 23.6720

Tritanomaly

128.5210, -10.1169, 24.9761

Monochromacy



Original Color

126.3070, -22.3364, 24.2868

Achromatopsia

126.0000, 0.0000, 0.0000

Achromatomaly

125.9920, -7.8841, 8.7770

CSS Examples

Text

The CSS property to change the color of the text to YUV 126.3070, -22.3364, 24.2868 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(154, 121, 81)` looks like.

```
.text, #text, p{  
    color:rgb(154, 121, 81)  
}
```

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(154, 121, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 121, 81) }
```

Border

The CSS property to change the border of an element to YUV 126.3070, -22.3364, 24.2868 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(154, 121, 81) }
```


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

```
.border{ border-color:rgb(154, 121, 81) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 121, 81)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 121, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 121, 81);  
box-shadow:4px 4px 4px 4px rgb(154, 121,  
81) }
```

Background

The CSS property to change the background color of an element to YUV 126.3070, -22.3364, 24.2868 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 121, 81) }
```

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

```
.background{ background-color: rgb(154,  
121, 81) }
```

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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