

Converting Colors

YUV(155.3070, -12.4764,
-11.6702)

Have a look what the booklet for
YUV(155.3070, -12.4764, -11.6702)
contains.

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Color

**YUV(155.3070, -12.4764,
-11.6702)**

Conversions

Conversions Part 1

Format	Color
Hex	8EA782
RGB	142, 167, 130
RGB Percent	56%, 65%, 51%
CMY	0.4431, 0.3451, 0.4902
CMYK	0.15, 0.00, 0.22, 0.35
HSL	101°, 17%, 58%
HSV	101°, 22%, 65%
XYZ	29.0033, 34.9999, 26.3461
YIQ	155.3070, -3.0230, -16.8070

Conversions

Conversions Part 2

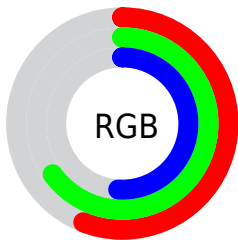
Format	Color
RYB	130, 167, 155
Decimal	9348994
CIELab	65.75, -15.74, 16.32
CIELCh	66, 22.675, 133.976
Yxy	34.9999, 0.3210, 0.3874
Android (android.graphics.Color)	4287539074 (0xFF8EA782)
YUV	155.3070, -12.4764, -11.6702
Hunter-Lab	59.1607, -16.0224, 15.0088

Details

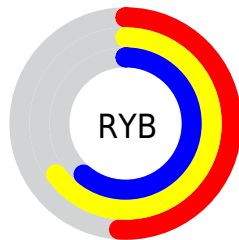
The YUV color **155.3070, -12.4764, -11.6702** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **141.6930, 12.4764, 11.6702**, and the grayscale version is **155.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **209.7800, -13.2025, -12.0851**, and **103.9480, -11.3134, -11.3554** is the 20% darker color. If you saturate the color by 10%, you get **150.0800, -18.2804, -16.7332**, and if you desaturate by 10%, it is **160.5340, -6.6723, -6.6073**.

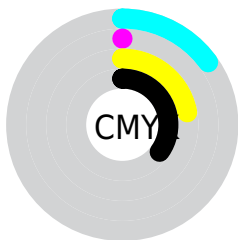
Distribution



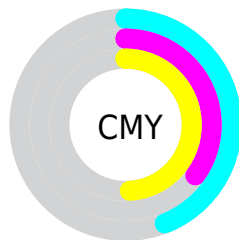
- Red (56%)
- Green (65%)
- Blue (51%)



- Red (51%)
- Yellow (65%)
- Blue (61%)



- Cyan (15%)
- Magenta (0%)
- Yellow (22%)
- Black (35%)



- Cyan (44%)
- Magenta (35%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the YUV color 155.3070, -12.4764, -11.6702 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 155.3070, -12.4764, -11.6702 by changing the saturation by 10% instead.

■ 155.3070,
-12.4764, -11.6702

■ 155.3070,
-12.4764, -11.6702

255.0000, 0.0000,
0.0000

■ 129.4210,
-12.0396, -11.7702

■ 209.7800,
-13.2025, -12.0851

■ 103.9480,
-11.3134, -11.3554

■ 238.3670,
-13.4919, -12.5999

■ 79.3610, -11.0240,
-10.8406

■ 252.5780, -6.6940,
0.3701

■ 56.7740, -10.7346,
-10.3258

■ 34.3010, -10.0084,
-9.9110

■ 14.6750, -7.2348,
-12.8700

■ 0.0000, 0.0000,

0.0000

■ 155.3070,
-12.4764, -11.6702

■ 155.3070,
-12.4764, -11.6702

■ 150.0800,
-18.2804, -16.7332

■ 160.5340, -6.6723,
-6.6073

■ 144.6680,
-23.5003, -22.5108

■ 165.9460, -1.4524,
-0.8296

■ 139.4410,
-29.3044, -27.5738

■ 171.1730, 4.3517,
4.2333

■ 134.2140,
-35.1085, -32.6367

■ 176.4000, 10.1558,
9.2962

■ 128.9870,
-40.9126, -37.6996

■ 181.5130, 15.5231,
14.4591

■ 123.5750,
-46.1325, -43.4773

■ 187.0390, 21.1798,
20.1368

■ 118.3480,
-51.9366, -48.5402

■ 192.2660, 26.9839,
25.1997

■ 114.1750,
-56.2883, -52.7735

■ 196.4670, 28.8568,
31.1624

■ 200.0550, 27.0879,
38.5398

Harmonies

Analogous

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



157.5220, -18.4983, 6.5582



155.3070, -12.4764, -11.6702



152.5420, -2.2392, -28.5393

Triad

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



155.3070, -12.4764, -11.6702



155.6060, 20.9002, -30.3495



162.4280, -5.6340, 33.8276

Complementary

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



155.3070, -12.4764, -11.6702



141.6930, 12.4764, 11.6702

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.



162.9030, 3.9918, 26.3951



155.3070, -12.4764, -11.6702



159.6840, 19.3828, -10.2469

Square

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



155.3070, -12.4764, -11.6702



151.3180, 17.5912, -42.3749



162.5080, 13.0606, 10.9555



161.7130, -14.6485, 31.8237

Rectangle

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



155.3070, -12.4764, -11.6702



151.1370, 5.3555, -37.8311



162.5080, 13.0606, 10.9555



162.9270, -2.4290, 32.5130

Sweetspot

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



155.3070, -12.4764, -11.6702



212.0010, -4.9305, -5.2629



155.7380, -12.6888, 9.8768



107.1800, -3.0467, -2.7889



237.0000, 0.0000, 0.0000



110.0000, 0.0000, 0.0000

Same Dimension

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



155.3070, -12.4764, -11.6702



198.3140, -19.8748, -18.6924



152.4030, -8.0867, -19.6474



81.2940, -2.6099, -2.8888



101.2280, -49.9054, -46.6810



13.8330, -6.8197, -5.9925

Inverse Universe

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



141.6930, 12.4764, 11.6702



176.6860, 19.8748, 18.6924



144.5970, 8.0867, 19.6474



78.4070, 2.7573, 2.2741



46.7720, 49.9054, 46.6810



6.4660, 6.6723, 6.6073

Previews

White Background



This preview shows how the YUV color 155.3070, -12.4764, -11.6702 looks on a white background.

Color Contrast Check

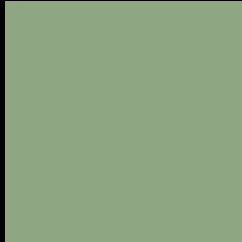
Large Text (above 18pt) WCAG AA × Fail

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 155.3070, -12.4764, -11.6702 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

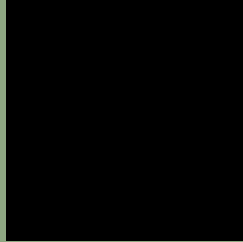
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 155.3070, -12.4764, -11.6702 Background



This preview shows how black text looks on a background with the YUV color 155.3070, -12.4764, -11.6702.



This preview shows how white text looks on a background with the YUV color 155.3070, -12.4764, -11.6702.

-11.6702.

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

155.3070, -12.4764, -11.6702

Protanopia

158.2280, -15.8884, 9.4470

Deuteranopia

159.9890, -13.3056, 21.0576



Tritanopia

158.8940, 7.4473, -8.6770

Trichromacy



Original Color

155.3070, -12.4764, -11.6702

Protanomaly

157.1130, -14.8457, 1.6549

Deuteranomaly

158.3250, -12.9782, 9.3620

Tritanomaly

157.3470, 0.3219, -9.9513

Monochromacy



Original Color

155.3070, -12.4764, -11.6702

Achromatopsia

155.0000, 0.0000, 0.0000

Achromatomaly

154.8270, -4.3517, -4.2333

CSS Examples

Text

The CSS property to change the color of the text to YUV 155.3070, -12.4764, -11.6702 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(142, 167, 130)` looks like.

```
.text, #text, p{  
    color:rgb(142, 167, 130)  
}
```

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(142, 167, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 167, 130) }
```

Border

The CSS property to change the border of an element to YUV 155.3070, -12.4764, -11.6702 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(142, 167, 130) }
```


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

```
.border{ border-color:rgb(142, 167, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 167, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 167, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 167, 130);  
box-shadow:4px 4px 4px 4px rgb(142, 167,  
130) }
```

Background

The CSS property to change the background color of an element to YUV 155.3070, -12.4764, -11.6702 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 167, 130) }
```

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

```
.background{ background-color: rgb(142,  
167, 130) }
```

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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