

Converting Colors

YUV(132.1070, -15.8288,
-9.7408)

Have a look what the booklet for
YUV(132.1070, -15.8288, -9.7408)
contains.

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Color

**YUV(132.1070, -15.8288,
-9.7408)**

Conversions

Conversions Part 1

Format	Color
Hex	799064
RGB	121, 144, 100
RGB Percent	47%, 56%, 39%
CMY	0.5255, 0.4353, 0.6078
CMYK	0.16, 0.00, 0.31, 0.44
HSL	91°, 18%, 48%
HSV	91°, 31%, 56%
XYZ	20.1587, 24.9316, 15.8064
YIQ	132.1070, 0.4160, -18.5600

Conversions

Conversions Part 2

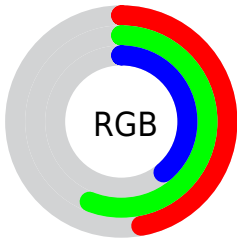
Format	Color
R_{YB}	100, 144, 123
Decimal	7966820
CIE _{Lab}	57.01, -16.51, 20.76
CIE _{LCh}	57, 26.530, 128.494
Yxy	24.9316, 0.3310, 0.4094
Android (android.graphics.Color)	4286156900 (0xFF799064)
YUV	132.1070, -15.8288, -9.7408
Hunter-Lab	49.9315, -15.3150, 16.1831

Details

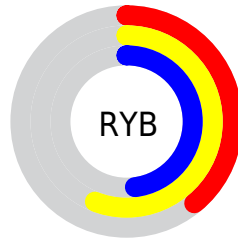
The YUV color $132.1070, -15.8288, -9.7408$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $111.8930, 15.8288, 9.7408$, and the grayscale version is $132.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $185.4660, -16.9917, -10.0557$, and $82.7480, -14.6658, -9.4260$ is the 20% darker color. If you saturate the color by 10%, you get $128.1190, -20.7647, -13.2594$, and if you desaturate by 10%, it is $136.0950, -10.8928, -6.2223$.

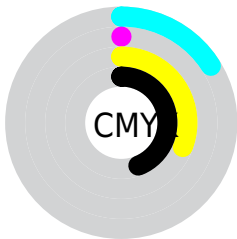
Distribution



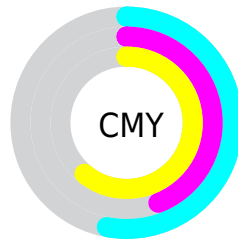
- Red (47%)
- Green (56%)
- Blue (39%)



- Red (39%)
- Yellow (56%)
- Blue (48%)



- Cyan (16%)
- Magenta (0%)
- Yellow (31%)
- Black (44%)



- Cyan (53%)
- Magenta (44%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the YUV color 132.1070, -15.8288, -9.7408 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 132.1070, -15.8288, -9.7408 by changing the saturation by 10% instead.

■ 132.1070,
-15.8288, -9.7408

■ 132.1070,
-15.8288, -9.7408

■ 255.0000, 0.0000,
0.0000

■ 106.6340,
-15.1026, -9.3260

■ 185.4660,
-16.9917, -10.0557

■ 82.7480, -14.6658,
-9.4260

■ 213.0530,
-17.2811, -10.5705

■ 58.9760, -13.7922,
-9.6260

■ 241.9390,
-17.7179, -10.4705

■ 36.2750, -13.9396,
-9.0112

■ 252.6060, -9.1728,
2.0995

■ 16.4360, -8.1029,
-14.4144

■ 0.0000, 0.0000,
0.0000

■ 132.1070,
-15.8288, -9.7408

■ 132.1070,
-15.8288, -9.7408

■ 128.1190,
-20.7647, -13.2594

■ 136.0950,
-10.8928, -6.2223

■ 124.3160,
-26.2848, -16.0631

■ 139.8980, -5.3727,
-3.4185

■ 120.3280,
-31.2207, -19.5817

■ 143.8860, -0.4368,
0.1000

■ 116.5250,
-36.7408, -22.3854

■ 147.6890, 5.0833,
2.9037

■ 112.5370,
-41.6767, -25.9039

■ 151.6770, 10.0192,
6.4223

■ 108.8480,
-46.7601, -28.8077

■ 155.3660, 15.1026,
9.3260

■ 105.1590,
-51.8434, -31.7114

■ 159.4680, 20.4753,
12.7446

■ 163.1570, 25.5586,

15.6483

■ 167.2590, 30.9313,
19.0669

Harmonies

Analogous

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



134.4470, -21.4194, 10.1320



132.1070, -15.8288, -9.7408



128.5480, -4.7072, -30.2986

Triad

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



132.1070, -15.8288, -9.7408



129.4520, 24.4272, -41.6154



139.2050, -4.0451, 37.5312

Complementary

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



132.1070, -15.8288, -9.7408



111.8930, 15.8288, 9.7408

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.



140.5980, 6.6072, 27.5396



132.1070, -15.8288, -9.7408



135.8510, 22.7515, -17.4093

Square

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



132.1070, -15.8288, -9.7408



123.9250, 20.2500, -55.1852



139.6970, 16.4184, 7.2817



138.4470, -14.5174, 36.4420

Rectangle

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



132.1070, -15.8288, -9.7408



125.8760, 4.4981, -42.8643



139.6970, 16.4184, 7.2817



140.1060, -0.5453, 34.9870

Sweetspot

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



132.1070, -15.8288, -9.7408



181.3710, -6.0989, -3.8334



126.6570, -13.1419, 15.2098



91.3650, -3.6309, -2.0741



222.0000, 0.0000, 0.0000



94.0000, 0.0000, 0.0000

Same Dimension

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



132.1070, -15.8288, -9.7408



167.3700, -24.8324, -15.2335



125.9420, -12.2964, -22.7511



69.3050, -2.6154, -1.1445



98.6800, -48.6492, -29.5374



5.8920, -2.9048, -1.6593

Inverse Universe

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



111.8930, 15.8288, 9.7408



135.6300, 24.8324, 15.2335



118.0580, 12.2964, 22.7511



65.9940, 2.4680, 1.7593



36.6190, 48.5018, 30.1521



2.1080, 2.9048, 1.6593

Previews

White Background



This preview shows how the YUV color 132.1070, -15.8288, -9.7408 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 132.1070, -15.8288, -9.7408 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

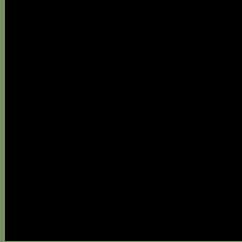
Any Text WCAG AA ✓ Pass

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 132.1070, -15.8288, -9.7408 Background



This preview shows how black text looks on a background with the YUV color 132.1070, -15.8288, -9.7408.



This preview shows how white text looks on a background with the YUV color 132.1070, -15.8288, -9.7408.

-9.7408.

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

132.1070, -15.8288, -9.7408

Protanopia

134.8430, -18.6566, 10.6617

Deuteranopia

136.7780, -16.6526, 21.2427



Tritanopia

136.2640, 6.2788, -7.2475

Trichromacy



Original Color

132.1070, -15.8288, -9.7408

Protanomaly

134.0270, -17.7613, 3.4843

Deuteranomaly

135.1140, -16.3252, 9.5470

Tritanomaly

134.4890, -1.7201, -8.3219

Monochromacy



Original Color

132.1070, -15.8288, -9.7408

Achromatopsia

132.0000, 0.0000, 0.0000

Achromatomaly

131.7840, -5.8095, -3.3186

CSS Examples

Text

The CSS property to change the color of the text to YUV 132.1070, -15.8288, -9.7408 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(121, 144, 100)` looks like.

```
.text, #text, p{  
    color:rgb(121, 144, 100)  
}
```

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(121, 144, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 144, 100) }
```

Border

The CSS property to change the border of an element to YUV 132.1070, -15.8288, -9.7408 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(121, 144, 100) }
```


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

```
.border{ border-color:rgb(121, 144, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 144, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 144, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 144, 100);  
box-shadow:4px 4px 4px 4px rgb(121, 144,  
100) }
```

Background

The CSS property to change the background color of an element to YUV 132.1070, -15.8288, -9.7408 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 144, 100) }
```

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

```
.background{ background-color: rgb(121,  
144, 100) }
```

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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