

Converting Colors

YUV(129.4050, -20.9057,
32.0938)

Have a look what the booklet for
YUV(129.4050, -20.9057, 32.0938)
contains.

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Color

**YUV(129.4050, -20.9057,
32.0938)**

Conversions

Conversions Part 1

Format	Color
Hex	A67757
RGB	166, 119, 87
RGB Percent	65%, 47%, 34%
CMY	0.3490, 0.5333, 0.6588
CMYK	0.00, 0.28, 0.48, 0.35
HSL	24°, 31%, 50%
HSV	24°, 48%, 65%
XYZ	24.0430, 21.9888, 11.9939
YIQ	129.4050, 38.2840, 0.0120

Conversions

Conversions Part 2

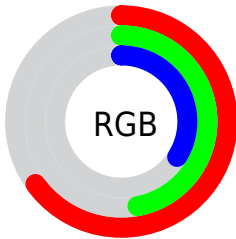
Format	Color
R_{YB}	166, 141, 87
Decimal	10909527
CIE _{Lab}	54.02, 14.43, 24.84
CIE _{LCh}	54, 28.729, 59.851
Yxy	21.9888, 0.4144, 0.3789
Android (android.graphics.Color)	4289099607 (0xFFA67757)
YUV	129.4050, -20.9057, 32.0938
Hunter-Lab	46.8922, 9.4609, 17.6596

Details

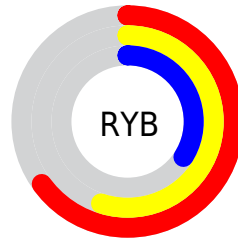
The YUV color **129.4050, -20.9057, 32.0938** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **123.5950, 20.9057, -32.0938**, and the grayscale version is **130.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **182.6720, -22.5163, 35.3677**, and **79.2520, -18.8582, 28.7200** is the 20% darker color. If you saturate the color by 10%, you get **121.5970, -25.4373, 38.9414**, and if you desaturate by 10%, it is **137.2130, -16.3740, 25.2462**.

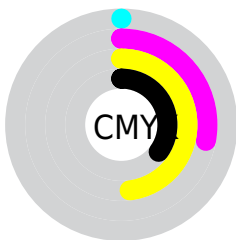
Distribution



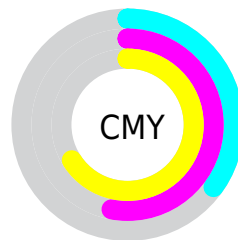
- Red (65%)
- Green (47%)
- Blue (34%)



- Red (65%)
- Yellow (55%)
- Blue (34%)



- Cyan (0%)
- Magenta (28%)
- Yellow (48%)
- Black (35%)



- Cyan (35%)
- Magenta (53%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the YUV color 129.4050, -20.9057, 32.0938 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 129.4050, -20.9057, 32.0938 by changing the saturation by 10% instead.

■ 129.4050,
-20.9057, 32.0938

■ 129.4050,
-20.9057, 32.0938

■ 255.0000, 0.0000,
0.0000

■ 103.6220,
-20.0266, 30.1495

■ 182.6720,
-22.5163, 35.3677

■ 79.2520, -18.8582,
28.7200

■ 210.8570,
-23.1005, 36.0824

■ 56.1700, -17.8318,
26.1609

■ 231.2680,
-19.8521, 20.8130

■ 33.5010, -16.5160,
24.1166

■ 250.8960,
-15.7247, 3.5992

■ 12.8240, -6.3222,
21.2024

■ 254.0880, -3.4944,
0.7998

■ 0.0000, 0.0000,
0.0000

■ 129.4050,
-20.9057, 32.0938

■ 129.4050,
-20.9057, 32.0938

■ 121.5970,
-25.4373, 38.9414

■ 137.2130,
-16.3740, 25.2462

■ 113.9030,
-29.5322, 45.6891

■ 144.9070,
-12.2792, 18.4986

■ 106.0950,
-34.0638, 52.5367

■ 152.7150, -7.7475,
11.6509

■ 98.4010, -38.1587,
59.2843

■ 160.4090, -3.6526,
4.9033

■ 91.1800, -42.9797,
65.6171

■ 167.6300, 1.1684,
-1.4295

■ 88.9630, -43.8588,
67.5614

■ 175.4380, 5.7001,
-8.2771

■ 183.1320, 9.7949,
-15.0248

■ 190.9400, 14.3266,

-21.8724

■ 198.6340, 18.4214,
-28.6200

Harmonies

Analogous

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



130.7510, -12.2022, 40.5604



129.4050, -20.9057, 32.0938



127.7960, -24.0564, 15.9649

Triad

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



129.4050, -20.9057, 32.0938



115.8860, 5.9722, -49.0120



131.2770, 20.0764, 0.6341

Complementary

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



129.4050, -20.9057, 32.0938



123.5950, 20.9057, -32.0938

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.



125.8820, 25.6942, -27.9605



129.4050, -20.9057, 32.0938



111.5600, 20.4299, -66.2661

Square

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



129.4050, -20.9057, 32.0938



121.1310, -8.9386, -26.4249



116.6460, 26.7965, -54.9405



132.3140, 10.6912, 24.2806

Rectangle

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



129.4050, -20.9057, 32.0938



125.9900, -21.6871, 2.6398



116.6460, 26.7965, -54.9405



129.9060, 22.7243, -8.6876

Sweetspot

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



129.4050, -20.9057, 32.0938



202.9000, -8.3317, 12.3657



115.9790, 8.8844, 43.8684



101.3770, -5.1159, 7.5624



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.



129.4050, -20.9057, 32.0938



159.4260, -32.7480, 50.4924



152.2980, -32.1919, 12.0167



80.1530, -2.0474, 3.3738



79.4720, -39.1797, 60.0991



10.6760, -5.2633, 8.1771

Inverse Universe

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



123.5950, 20.9057, -32.0938



150.5740, 32.7480, -50.4924



100.7020, 32.1919, -12.0167



79.8470, 2.0474, -3.3738



68.5280, 39.1797, -60.0991



9.3240, 5.2633, -8.1771

Previews

White Background



This preview shows how the YUV color 129.4050, -20.9057, 32.0938 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 129.4050, -20.9057, 32.0938 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

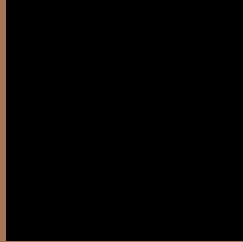
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 129.4050, -20.9057, 32.0938

Background



This preview shows how black text looks on a background with the YUV color 129.4050, -20.9057, 32.0938.



This preview shows how white text looks on a background with the YUV color 129.4050, -20.9057,

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

129.4050, -20.9057, 32.0938

Protanopia

127.9570, -18.2198, 10.5617

Deuteranopia

128.9370, -21.1679, 22.8573



Tritanopia

131.4710, -4.1762, 32.9129

Trichromacy



Original Color

129.4050, -20.9057, 32.0938

Protanomaly

128.1860, -18.8257, 18.2539

Deuteranomaly

128.9590, -21.1788, 26.3460

Tritanomaly

130.8640, -10.2860, 32.5683

Monochromacy



Original Color

129.4050, -20.9057, 32.0938

Achromatopsia

129.0000, 0.0000, 0.0000

Achromatomaly

128.8290, -7.3107, 11.5510

CSS Examples

Text

The CSS property to change the color of the text to YUV 129.4050, -20.9057, 32.0938 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(166, 119, 87)` looks like.

```
.text, #text, p{  
    color:rgb(166, 119, 87)  
}
```

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(166, 119, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 119, 87) }
```

Border

The CSS property to change the border of an element to YUV 129.4050, -20.9057, 32.0938 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(166, 119, 87) }
```


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

```
.border{ border-color:rgb(166, 119, 87) }
```

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

Here you see how a box with a 4 pixel rgb(166, 119, 87) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 119, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 119, 87);  
box-shadow:4px 4px 4px 4px rgb(166, 119,  
87) }
```

Background

The CSS property to change the background color of an element to YUV 129.4050, -20.9057, 32.0938 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 119, 87) }
```

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

```
.background{ background-color: rgb(166,  
119, 87) }
```

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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