

Converting Colors

YUV(131.0630, -22.2161,
32.3937)

Have a look what the booklet for
YUV(131.0630, -22.2161, 32.3937)
contains.

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Color

**YUV(131.0630, -22.2161,
32.3937)**

Conversions

Conversions Part 1

Format	Color
Hex	A87956
RGB	168, 121, 86
RGB Percent	66%, 47%, 34%
CMY	0.3412, 0.5255, 0.6627
CMYK	0.00, 0.28, 0.49, 0.34
HSL	26°, 32%, 50%
HSV	26°, 49%, 66%
XYZ	24.6655, 22.6715, 11.8801
YIQ	131.0630, 39.2470, -0.9210

Conversions

Conversions Part 2

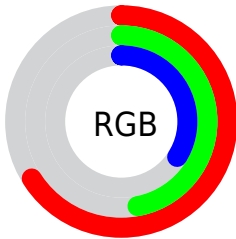
Format	Color
R_{YB}	168, 147, 86
Decimal	11041110
CIE _{Lab}	54.73, 14.04, 26.38
CIE _{LCh}	55, 29.888, 61.974
Yxy	22.6715, 0.4165, 0.3829
Android (android.graphics.Color)	4289231190 (0xFFA87956)
YUV	131.0630, -22.2161, 32.3937
Hunter-Lab	47.6146, 9.1420, 18.5370

Details

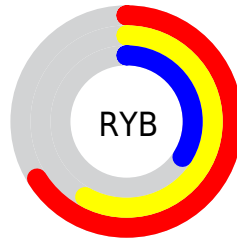
The YUV color **131.0630, -22.2161, 32.3937** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **122.9370, 22.2161, -32.3937**, and the grayscale version is **131.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **184.3300, -23.8267, 35.6676**, and **80.6110, -20.0212, 28.4052** is the 20% darker color. If you saturate the color by 10%, you get **123.2550, -26.7477, 39.2414**, and if you desaturate by 10%, it is **138.8710, -17.6844, 25.5461**.

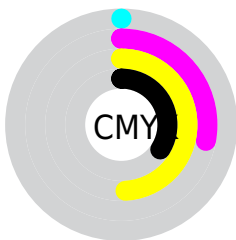
Distribution



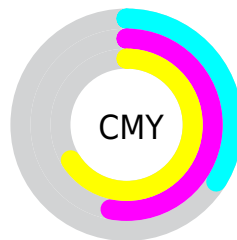
- Red (66%)
- Green (47%)
- Blue (34%)



- Red (66%)
- Yellow (58%)
- Blue (34%)



- Cyan (0%)
- Magenta (28%)
- Yellow (49%)
- Black (34%)



- Cyan (34%)
- Magenta (53%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the YUV color 131.0630, -22.2161, 32.3937 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 131.0630, -22.2161, 32.3937 by changing the saturation by 10% instead.

■ 131.0630,
-22.2161, 32.3937

■ 131.0630,
-22.2161, 32.3937

■ 255.0000, 0.0000,
0.0000

■ 105.2800,
-21.3370, 30.4494

■ 184.3300,
-23.8267, 35.6676

■ 80.6110, -20.0212,
28.4052

■ 212.8140,
-24.5583, 36.9971

■ 57.4150, -19.4316,
25.9460

■ 232.3280,
-20.8677, 19.8833

■ 34.9740, -17.2422,
23.7018

■ 250.7820,
-16.1615, 3.6992

■ 14.8840, -7.3378,
20.2727

■ 253.9740, -3.9312,
0.8998

■ 0.0000, 0.0000,
0.0000

■ 131.0630,
-22.2161, 32.3937

■ 131.0630,
-22.2161, 32.3937

■ 123.2550,
-26.7477, 39.2414

■ 138.8710,
-17.6844, 25.5461

■ 116.0340,
-31.5688, 45.5742

■ 146.0920,
-12.8634, 19.2133

■ 108.3400,
-35.6636, 52.3218

■ 153.7860, -8.7685,
12.4657

■ 100.5320,
-40.1953, 59.1694

■ 161.5940, -4.2368,
5.6181

■ 93.3110, -45.0163,
65.5023

■ 168.8150, 0.5842,
-0.7148

■ 92.4960, -45.6005,
66.2170

■ 176.6230, 5.1159,
-7.5624

■ 183.8440, 9.9369,
-13.8952

■ 191.5380, 14.0318,

-20.6428

■ 199.3460, 18.5634,
-27.4904

Harmonies

Analogous

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



132.7080, -13.6600, 41.4751



131.0630, -22.2161, 32.3937



129.2690, -24.7826, 15.5501

Triad

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



131.0630, -22.2161, 32.3937



116.6080, 7.5883, -54.0302



133.4020, 20.5078, 2.2784

Complementary

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



131.0630, -22.2161, 32.3937



122.9370, 22.2161, -32.3937

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.



127.8220, 26.7098, -27.0309



131.0630, -22.2161, 32.3937



111.0970, 22.6302, -71.9991

Square

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



131.0630, -22.2161, 32.3937



122.3370, -8.0541, -30.1135



118.0910, 28.5491, -57.0848



134.6240, 10.5384, 26.6398

Rectangle

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



131.0630, -22.2161, 32.3937



127.1640, -22.2659, 1.6102



118.0910, 28.5491, -57.0848



132.0310, 23.1557, -7.0432

Sweetspot

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



131.0630, -22.2161, 32.3937



204.0850, -8.9159, 13.0805



115.9900, 8.8789, 45.6128



100.6760, -5.2633, 8.1771



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.



131.0630, -22.2161, 32.3937



160.8560, -34.9320, 50.9923



154.5430, -33.7917, 11.8018



80.1530, -2.0474, 3.3738



81.2330, -40.0479, 58.5547



11.2630, -5.5527, 7.6623

Inverse Universe

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



122.9370, 22.2161, -32.3937



148.1440, 34.9320, -50.9923



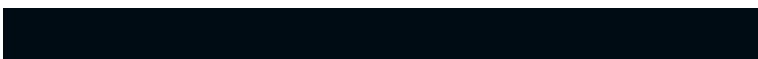
99.4570, 33.7917, -11.8018



79.8470, 2.0474, -3.3738



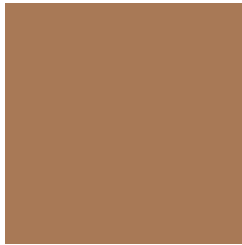
66.7670, 40.0479, -58.5547



9.3240, 5.2633, -8.1771

Previews

White Background



This preview shows how the YUV color 131.0630, -22.2161, 32.3937 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 131.0630, -22.2161, 32.3937 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

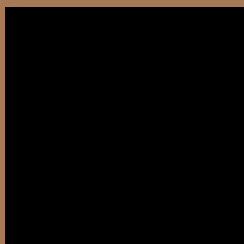
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 131.0630, -22.2161, 32.3937

Background



This preview shows how black text looks on a background with the YUV color 131.0630, -22.2161, 32.3937.



This preview shows how white text looks on a background with the YUV color 131.0630, -22.2161,

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

131.0630, -22.2161, 32.3937

Protanopia

129.6150, -19.5302, 10.8616

Deuteranopia

130.3070, -22.3364, 24.2868



Tritanopia

133.4710, -4.1762, 32.9129

Trichromacy



Original Color

131.0630, -22.2161, 32.3937

Protanomaly

129.8440, -20.1361, 18.5538

Deuteranomaly

130.9160, -22.6366, 27.2607

Tritanomaly

132.7500, -10.7227, 32.6683

Monochromacy



Original Color

131.0630, -22.2161, 32.3937

Achromatopsia

131.0000, 0.0000, 0.0000

Achromatomaly

130.7150, -7.7475, 11.6509

CSS Examples

Text

The CSS property to change the color of the text to YUV 131.0630, -22.2161, 32.3937 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(168, 121, 86)` looks like.

```
.text, #text, p{  
    color:rgb(168, 121, 86)  
}
```

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(168, 121, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 121, 86) }
```

Border

The CSS property to change the border of an element to YUV 131.0630, -22.2161, 32.3937 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(168, 121, 86) }
```


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

```
.border{ border-color:rgb(168, 121, 86) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 121, 86)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 121, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 121, 86);  
box-shadow:4px 4px 4px 4px rgb(168, 121,  
86) }
```

Background

The CSS property to change the background color of an element to YUV 131.0630, -22.2161, 32.3937 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 121, 86) }
```

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

```
.background{ background-color: rgb(168,  
121, 86) }
```

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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