

Converting Colors

YUV(130.0620, -20.7366,
24.5016)

Have a look what the booklet for
YUV(130.0620, -20.7366, 24.5016)
contains.

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Color

**YUV(130.0620, -20.7366,
24.5016)**

Conversions

Conversions Part 1

Format	Color
Hex	9E7C58
RGB	158, 124, 88
RGB Percent	62%, 49%, 35%
CMY	0.3804, 0.5137, 0.6549
CMYK	0.00, 0.22, 0.44, 0.38
HSL	31°, 28%, 48%
HSV	31°, 44%, 62%
XYZ	23.0697, 22.3890, 12.3381
YIQ	130.0620, 31.8200, -3.9880

Conversions

Conversions Part 2

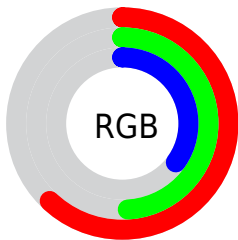
Format	Color
RYB	154, 158, 88
Decimal	10386520
CIELab	54.44, 8.28, 24.66
CIElCh	54, 26.016, 71.435
Yxy	22.3890, 0.3992, 0.3874
Android (android.graphics.Color)	4288576600 (0xFF9E7C58)
YUV	130.0620, -20.7366, 24.5016
Hunter-Lab	47.3170, 4.2239, 17.6618

Details

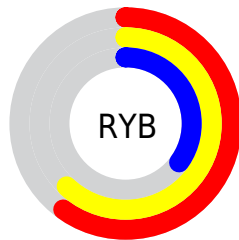
The YUV color **130.0620, -20.7366, 24.5016** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **115.9380, 20.7366, -24.5016**, and the grayscale version is **130.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **183.0300, -22.1998, 27.1607**, and **80.2080, -18.8365, 21.7426** is the 20% darker color. If you saturate the color by 10%, you get **123.5420, -25.4102, 30.2197**, and if you desaturate by 10%, it is **136.5820, -16.0629, 18.7836**.

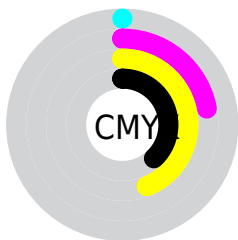
Distribution



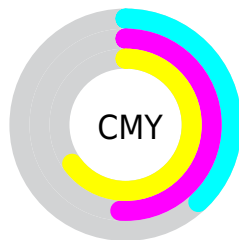
- Red (62%)
- Green (49%)
- Blue (35%)



- Red (60%)
- Yellow (62%)
- Blue (35%)



- Cyan (0%)
- Magenta (22%)
- Yellow (44%)
- Black (38%)



- Cyan (38%)
- Magenta (51%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the YUV color 130.0620, -20.7366, 24.5016 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 130.0620, -20.7366, 24.5016 by changing the saturation by 10% instead.

■ 130.0620,
-20.7366, 24.5016

■ 130.0620,
-20.7366, 24.5016

■ 255.0000, 0.0000,
0.0000

■ 104.5780,
-20.0050, 23.1721

■ 183.0300,
-22.1998, 27.1607

■ 80.2080, -18.8365,
21.7426

■ 211.2150,
-22.7840, 27.8754

■ 57.0120, -18.2469,
19.2835

■ 234.3170,
-20.8623, 18.1390

■ 34.9410, -17.2259,
18.4687

■ 251.0100,
-15.2879, 3.4992

■ 14.8510, -7.3215,
15.0397

■ 254.3160, -2.6208,
0.5999

■ 0.0000, 0.0000,
0.0000

■ 130.0620,
-20.7366, 24.5016

■ 130.0620,
-20.7366, 24.5016

■ 123.5420,
-25.4102, 30.2197

■ 136.5820,
-16.0629, 18.7836

■ 117.6090,
-30.3732, 35.4229

■ 142.5150,
-11.0999, 13.5803

■ 111.2030,
-34.6101, 41.0410

■ 148.9210, -6.8631,
7.9623

■ 104.6830,
-39.2837, 46.7590

■ 155.4410, -2.1894,
2.2442

■ 98.7500, -44.2467,
51.9623

■ 161.3740, 2.7736,
-2.9590

■ 94.7890, -46.7310,
55.4360

■ 167.8940, 7.4473,
-8.6770

■ 174.4140, 12.1209,
-14.3951

■ 180.2330, 16.6471,

-19.4983

■ 186.7530, 21.3208,
-25.2164

Harmonies

Analogous

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



131.7350, -14.6594, 35.3124



130.0620, -20.7366, 24.5016



128.2510, -20.8297, 7.6729

Triad

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



130.0620, -20.7366, 24.5016



118.2110, 9.7560, -49.2970



132.7790, 15.3920, 9.8408

Complementary

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



130.0620, -20.7366, 24.5016



115.9380, 20.7366, -24.5016

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.



129.3460, 22.0144, -14.3354



130.0620, -20.7366, 24.5016



117.6370, 20.3920, -54.0556

Square

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



130.0620, -20.7366, 24.5016



121.5910, -3.2494, -31.2133



123.0610, 24.1269, -38.6415



133.6690, 5.5862, 28.3543

Rectangle

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



130.0620, -20.7366, 24.5016



126.3850, -17.4448, -4.7226



123.0610, 24.1269, -38.6415



132.4190, 18.0344, 2.2635

Sweetspot

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



130.0620, -20.7366, 24.5016



196.2910, -8.0315, 9.3918



112.9200, 4.9694, 39.5352



97.7790, -4.8210, 6.3328



232.0000, 0.0000, 0.0000



105.0000, 0.0000, 0.0000

Same Dimension

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



130.0620, -20.7366, 24.5016



162.7620, -32.4207, 38.7967



150.0200, -30.5759, 6.9985



75.7400, -2.3368, 2.8590



85.6080, -42.2047, 50.3328



9.1810, -4.5262, 5.1033

Inverse Universe

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



115.9380, 20.7366, -24.5016



140.6510, 32.7101, -38.2819



95.9800, 30.5759, -6.9985



74.2600, 2.3368, -2.8590



56.8050, 42.4941, -49.8180



5.8190, 4.5262, -5.1033

Previews

White Background



This preview shows how the YUV color 130.0620, -20.7366, 24.5016 looks on a white background.

Color Contrast Check

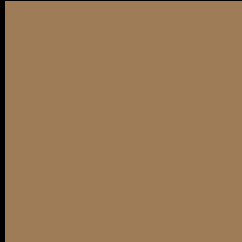
Large Text (above 18pt) WCAG AA ✓ Pass

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 130.0620, -20.7366, 24.5016 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

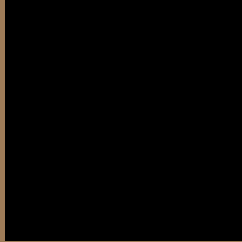
Any Text WCAG AA ✓ Pass

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 130.0620, -20.7366, 24.5016 Background



This preview shows how black text looks on a background with the YUV color 130.0620, -20.7366, 24.5016.



This preview shows how white text looks on a background with the YUV color 130.0620, -20.7366, 24.5016.

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

130.0620, -20.7366, 24.5016

Protanopia

128.8430, -18.6566, 10.6617

Deuteranopia

130.0510, -20.7311, 22.7573



Tritanopia

132.8830, -2.4073, 25.5356

Trichromacy



Original Color

130.0620, -20.7366, 24.5016

Protanomaly

129.3490, -19.3991, 15.4799

Deuteranomaly

130.3500, -20.8785, 23.3721

Tritanomaly

132.0480, -9.3907, 25.3909

Monochromacy



Original Color

130.0620, -20.7366, 24.5016

Achromatopsia

130.0000, 0.0000, 0.0000

Achromatomaly

130.1060, -7.4473, 8.6770

CSS Examples

Text

The CSS property to change the color of the text to YUV 130.0620, -20.7366, 24.5016 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(158, 124, 88)` looks like.

```
.text, #text, p{  
    color:rgb(158, 124, 88)  
}
```

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(158, 124, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 124, 88) }
```

Border

The CSS property to change the border of an element to YUV 130.0620, -20.7366, 24.5016 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(158, 124, 88) }
```


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

```
.border{ border-color:rgb(158, 124, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 124, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 124, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 124, 88);  
box-shadow:4px 4px 4px 4px rgb(158, 124,  
88) }
```

Background

The CSS property to change the background color of an element to YUV 130.0620, -20.7366, 24.5016 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 124, 88) }
```

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

```
.background{ background-color: rgb(158,  
124, 88) }
```

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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