

Converting Colors

YUV(130.2920, -22.8220,
40.0859)

Have a look what the booklet for
YUV(130.2920, -22.8220, 40.0859)
contains.

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Color

**YUV(130.2920, -22.8220,
40.0859)**

Conversions

Conversions Part 1

Format	Color
Hex	B07454
RGB	176, 116, 84
RGB Percent	69%, 45%, 33%
CMY	0.3098, 0.5451, 0.6706
CMYK	0.00, 0.34, 0.52, 0.31
HSL	21°, 37%, 51%
HSV	21°, 52%, 69%
XYZ	25.7501, 22.3610, 11.3464
YIQ	130.2920, 46.0320, 2.7680

Conversions

Conversions Part 2

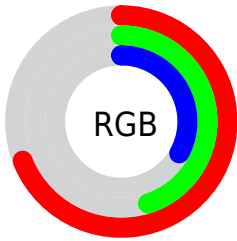
Format	Color
RYB	176, 133, 84
Decimal	11564116
CIELab	54.41, 20.05, 27.28
CIELCh	54, 33.853, 53.683
Yxy	22.3610, 0.4331, 0.3761
Android (android.graphics.Color)	4289754196 (0xFFB07454)
YUV	130.2920, -22.8220, 40.0859
Hunter-Lab	47.2874, 14.4483, 18.8748

Details

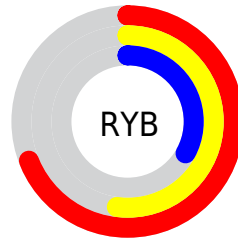
The YUV color **130.2920, -22.8220, 40.0859** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **129.7080, 22.8220, -40.0859**, and the grayscale version is **130.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **183.8580, -24.5800, 43.9745**, and **79.5410, -20.4797, 35.4825** is the 20% darker color. If you saturate the color by 10%, you get **121.7830, -27.5010, 47.5483**, and if you desaturate by 10%, it is **138.8010, -18.1429, 32.6235**.

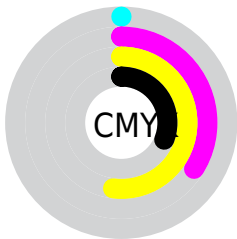
Distribution



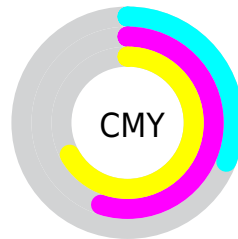
- Red (69%)
- Green (45%)
- Blue (33%)



- Red (69%)
- Yellow (52%)
- Blue (33%)



- Cyan (0%)
- Magenta (34%)
- Yellow (52%)
- Black (31%)



- Cyan (31%)
- Magenta (55%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the YUV color 130.2920, -22.8220, 40.0859 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 130.2920, -22.8220, 40.0859 by changing the saturation by 10% instead.

■ 130.2920,
-22.8220, 40.0859

■ 130.2920,
-22.8220, 40.0859

■ 255.0000, 0.0000,
0.0000

■ 104.5090,
-21.9429, 38.1416

■ 183.8580,
-24.5800, 43.9745

■ 79.5410, -20.4797,
35.4825

■ 209.5370,
-24.4217, 39.8711

■ 56.1600, -19.3059,
32.3087

■ 229.0510,
-20.7311, 22.7573

■ 33.8330, -16.6797,
29.9645

■ 248.6790,
-16.6037, 5.5435

■ 12.5580, -6.1911,
25.8206

■ 253.7460, -4.8048,
1.0998

■ 0.0000, 0.0000,
0.0000

■ 130.2920,
-22.8220, 40.0859

■ 130.2920,
-22.8220, 40.0859

■ 121.7830,
-27.5010, 47.5483

■ 138.8010,
-18.1429, 32.6235

■ 112.8010,
-31.4539, 55.4255

■ 147.7830,
-14.1900, 24.7463

■ 104.2920,
-36.1330, 62.8879

■ 156.2920, -9.5110,
17.2839

■ 95.3100, -40.0858,
70.7651

■ 165.2740, -5.5581,
9.4067

■ 88.4310, -43.5965,
76.7980

■ 173.7830, -0.8790,
1.9443

■ 182.8790, 3.5107,
-6.0329

■ 191.2740, 7.7529,
-13.3953

■ 200.3700, 12.1426,

-21.3725

■ 208.7650, 16.3849,
-28.7349

Harmonies

Analogous

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



131.3220, -11.4977, 47.9526



130.2920, -22.8220, 40.0859



128.1020, -28.1513, 22.7125

Triad

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



130.2920, -22.8220, 40.0859



113.4890, 4.6889, -57.4339



131.4270, 25.9185, -6.5135

Complementary

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



130.2920, -22.8220, 40.0859



129.7080, 22.8220, -40.0859

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.



122.5040, 32.2895, -43.4150



130.2920, -22.8220, 40.0859



102.5570, 24.8684, -89.9425

Square

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



130.2920, -22.8220, 40.0859



121.2790, -13.4485, -26.5547



103.4180, 35.7829, -90.6976



133.8670, 15.3486, 23.7956

Rectangle

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



130.2920, -22.8220, 40.0859



126.9430, -27.0869, 7.9430



103.4180, 35.7829, -90.6976



129.0450, 28.5718, -17.5795

Sweetspot

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



130.2920, -22.8220, 40.0859



211.6940, -9.2161, 16.0544



118.4620, 13.0832, 50.4608



104.2740, -5.5581, 9.4067



242.0000, 0.0000, 0.0000



115.0000, 0.0000, 0.0000

Same Dimension

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



130.2920, -22.8220, 40.0859



157.7050, -35.8436, 63.4027



156.7070, -35.8446, 16.9200



84.4520, -2.1948, 3.9886



76.8580, -37.8910, 66.7765



13.0570, -6.4371, 11.3510

Inverse Universe

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



129.7080, 22.8220, -40.0859



156.7080, 36.1330, -62.8879



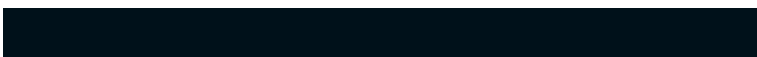
103.2930, 35.8446, -16.9200



84.5480, 2.1948, -3.9886



76.1420, 37.8910, -66.7765



12.9430, 6.4371, -11.3510

Previews

White Background



This preview shows how the YUV color 130.2920, -22.8220, 40.0859 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 130.2920, -22.8220, 40.0859 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

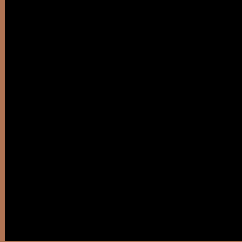
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 130.2920, -22.8220, 40.0859

Background



This preview shows how black text looks on a background with the YUV color 130.2920, -22.8220, 40.0859.



This preview shows how white text looks on a background with the YUV color 130.2920, -22.8220,

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

130.2920, -22.8220, 40.0859

Protanopia

128.7290, -19.0934, 10.7617

Deuteranopia

129.9650, -23.6467, 24.5867



Tritanopia

132.3580, -6.0925, 40.9050

Trichromacy



Original Color

130.2920, -22.8220, 40.0859

Protanomaly

129.4530, -20.4363, 21.5277

Deuteranomaly

130.4110, -23.3736, 30.3346

Tritanomaly

131.7510, -12.2022, 40.5604

Monochromacy



Original Color

130.2920, -22.8220, 40.0859

Achromatopsia

130.0000, 0.0000, 0.0000

Achromatomaly

130.2100, -8.4845, 14.7248

CSS Examples

Text

The CSS property to change the color of the text to YUV 130.2920, -22.8220, 40.0859 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(176, 116, 84)` looks like.

```
.text, #text, p{  
    color:rgb(176, 116, 84)  
}
```

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(176, 116, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 116, 84) }
```

Border

The CSS property to change the border of an element to YUV 130.2920, -22.8220, 40.0859 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(176, 116, 84) }
```


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

```
.border{ border-color:rgb(176, 116, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 116, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 116, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 116, 84);  
box-shadow:4px 4px 4px 4px rgb(176, 116,  
84) }
```

Background

The CSS property to change the background color of an element to YUV 130.2920, -22.8220, 40.0859 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 116, 84) }
```

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

```
.background{ background-color: rgb(176,  
116, 84) }
```

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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