

Converting Colors

YUV(138.9220, -21.6535,
38.6564)

Have a look what the booklet for
YUV(138.9220, -21.6535, 38.6564)
contains.

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Color

**YUV(138.9220, -21.6535,
38.6564)**

Conversions

Conversions Part 1

Format	Color
Hex	B77D5F
RGB	183, 125, 95
RGB Percent	72%, 49%, 37%
CMY	0.2824, 0.5098, 0.6275
CMYK	0.00, 0.32, 0.48, 0.28
HSL	20°, 38%, 55%
HSV	20°, 48%, 72%
XYZ	28.9276, 25.5607, 14.2355
YIQ	138.9220, 44.1980, 2.9660

Conversions

Conversions Part 2

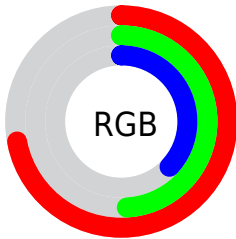
Format	Color
RYB	183, 141, 95
Decimal	12025183
CIELab	57.62, 19.01, 25.42
CIElCh	58, 31.741, 53.210
Yxy	25.5607, 0.4209, 0.3719
Android (android.graphics.Color)	4290215263 (0xFFB77D5F)
YUV	138.9220, -21.6535, 38.6564
Hunter-Lab	50.5576, 13.6567, 18.6960

Details

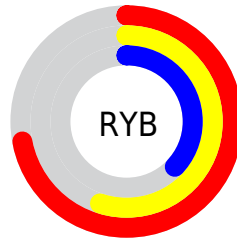
The YUV color $138.9220, -21.6535, 38.6564$ is a dark color, and the websafe version is hex $CC9966$. A complement of this color would be $139.0780, 21.6535, -38.6564$, and the grayscale version is $139.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $193.1890, -23.2642, 41.9302$, and $88.0570, -19.7481, 34.1530$ is the 20% darker color. If you saturate the color by 10%, you get $129.8260, -26.0432, 46.6336$, and if you desaturate by 10%, it is $148.0180, -17.2639, 30.6792$.

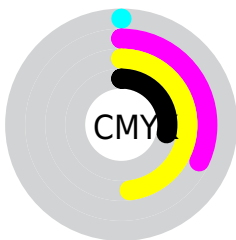
Distribution



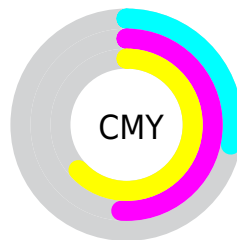
- Red (72%)
- Green (49%)
- Blue (37%)



- Red (72%)
- Yellow (55%)
- Blue (37%)



- Cyan (0%)
- Magenta (32%)
- Yellow (48%)
- Black (28%)





- Cyan (28%)
- Magenta (51%)
- Yellow (63%)

Brightness & Saturation Gradients


These gradients show how the YUV color 138.9220, -21.6535, 38.6564 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 138.9220, -21.6535, 38.6564 by changing the saturation by 10% instead.


 138.9220,
-21.6535, 38.6564

 138.9220,
-21.6535, 38.6564


255.0000, 0.0000,
0.0000


 113.1390,
-20.7745, 36.7121


 193.1890,
-23.2642, 41.9302


 88.0570, -19.7481,
34.1530


 216.1880,
-21.7847, 34.0381


 64.0890, -18.2849,
31.4939

 236.4030,
-17.9467, 16.3096

 40.5510, -19.0056,
29.3348

 251.9220,
-11.7935, 2.6994

 19.9340, -9.8275,
25.4909

 5.9800, -2.9481,
12.2955

 0.0000, 0.0000,

0.0000

■ 138.9220,
-21.6535, 38.6564

■ 138.9220,
-21.6535, 38.6564

■ 129.8260,
-26.0432, 46.6336

■ 148.0180,
-17.2639, 30.6792

■ 120.6160,
-30.8697, 54.7108

■ 157.2280,
-12.4374, 22.6020

■ 111.5200,
-35.2594, 62.6880

■ 166.3240, -8.0477,
14.6249

■ 102.4240,
-39.6490, 70.6652

■ 175.4200, -3.6581,
6.6477

■ 93.3280, -44.0387,
78.6423

■ 184.6300, 1.1684,
-1.4295

■ 91.1110, -44.9177,
80.5867

■ 193.7260, 5.5581,
-9.4067

■ 202.8220, 9.9478,
-17.3839

■ 211.9180, 14.3374,
-25.3611

■ 221.1450, 16.6905,
-33.4532

Harmonies

Analogous

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



140.4250, -11.0555, 46.1083



138.9220, -21.6535, 38.6564



137.1450, -26.6935, 21.7978

Triad

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



138.9220, -21.6535, 38.6564



124.7780, 3.0674, -50.6713



139.9710, 24.1713, -6.1136

Complementary

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



138.9220, -21.6535, 38.6564



139.0780, 21.6535, -38.6564

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.



132.2550, 29.9473, -38.8116



138.9220, -21.6535, 38.6564



116.6080, 20.8993, -76.8322

Square

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



138.9220, -21.6535, 38.6564



130.7030, -13.1646, -24.2955



120.7580, 30.1923, -70.8248



142.3290, 14.6278, 21.6365

Rectangle

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



138.9220, -21.6535, 38.6564



135.6980, -25.4871, 8.1579



120.7580, 30.1923, -70.8248



137.5890, 26.8246, -17.1796

Sweetspot

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



138.9220, -21.6535, 38.6564



220.3240, -8.0477, 14.6249



128.0380, 12.7993, 48.2017



109.3880, -5.1213, 9.3067



247.0000, 0.0000, 0.0000



120.0000, 0.0000, 0.0000

Same Dimension

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



138.9220, -21.6535, 38.6564



167.9650, -33.5067, 60.5437



164.1630, -34.0974, 16.5200



87.4520, -2.1948, 3.9886



77.7550, -38.3332, 68.6209



14.2420, -7.0213, 12.0658

Inverse Universe

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



139.0780, 21.6535, -38.6564



168.4480, 33.7961, -60.0289



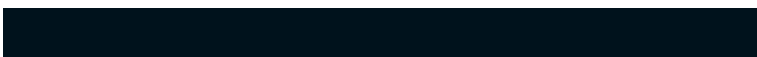
113.8370, 34.0974, -16.5200



87.5480, 2.1948, -3.9886



78.2450, 38.3332, -68.6209



13.7580, 7.0213, -12.0658

Previews

White Background



This preview shows how the YUV color 138.9220, -21.6535, 38.6564 looks on a white background.

Color Contrast Check

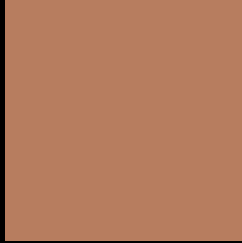
Large Text (above 18pt) WCAG AA ✓ Pass

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 138.9220, -21.6535, 38.6564 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

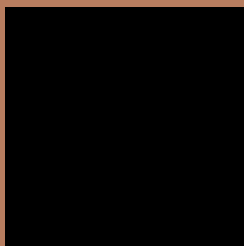
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 138.9220, -21.6535, 38.6564

Background



This preview shows how black text looks on a background with the YUV color 138.9220, -21.6535, 38.6564.



This preview shows how white text looks on a background with the YUV color 138.9220, -21.6535,

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

138.9220, -21.6535, 38.6564

Protanopia

137.6580, -18.0724, 9.9469

Deuteranopia

138.3070, -22.3364, 24.2868



Tritanopia

140.7600, -5.7977, 39.6755

Trichromacy



Original Color

138.9220, -21.6535, 38.6564

Protanomaly

138.0830, -19.2679, 20.0982

Deuteranomaly

138.4540, -21.9158, 29.4198

Tritanomaly

140.2670, -11.4706, 39.2308

Monochromacy



Original Color

138.9220, -21.6535, 38.6564

Achromatopsia

139.0000, 0.0000, 0.0000

Achromatomaly

139.0250, -7.9003, 14.0101

CSS Examples

Text

The CSS property to change the color of the text to YUV 138.9220, -21.6535, 38.6564 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(183, 125, 95)` looks like.

```
.text, #text, p{  
    color:rgb(183, 125, 95)  
}
```

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(183, 125, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 125, 95) }
```

Border

The CSS property to change the border of an element to YUV 138.9220, -21.6535, 38.6564 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(183, 125, 95) }
```


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

```
.border{ border-color:rgb(183, 125, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 125, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 125, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 125, 95);  
box-shadow:4px 4px 4px 4px rgb(183, 125,  
95) }
```

Background

The CSS property to change the background color of an element to YUV 138.9220, -21.6535, 38.6564 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 125, 95) }
```

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

```
.background{ background-color: rgb(183,  
125, 95) }
```

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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