

Converting Colors

YUV(152.0360, -21.2167,
38.5564)

Have a look what the booklet for
YUV(152.0360, -21.2167, 38.5564)
contains.

YUV(152.0360, -21.2167, 38.5564)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(152.0360, -21.2167,
38.5564)**

Conversions

Conversions Part 1

Format	Color
Hex	C48A6D
RGB	196, 138, 109
RGB Percent	77%, 54%, 43%
CMY	0.2314, 0.4588, 0.5725
CMYK	0.00, 0.30, 0.44, 0.23
HSL	20°, 42%, 60%
HSV	20°, 44%, 77%
XYZ	34.6137, 31.0168, 18.6305
YIQ	152.0360, 43.8770, 3.2770

Conversions

Conversions Part 2

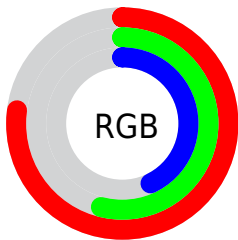
Format	Color
R_{YB}	196, 153, 109
Decimal	12880493
CIE Lab	62.52, 18.60, 24.35
CIE LCh	63, 30.643, 52.621
Yxy	31.0168, 0.4108, 0.3681
Android (android.graphics.Color)	4291070573 (0xFFC48A6D)
YUV	152.0360, -21.2167, 38.5564
Hunter-Lab	55.6928, 13.4776, 19.1511

Details

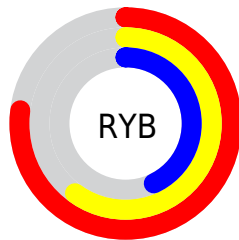
The YUV color **152.0360, -21.2167, 38.5564** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **152.9640, 21.2167, -38.5564**, and the grayscale version is **152.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **207.0040, -22.6800, 41.2155**, and **100.4700, -19.4587, 34.6678** is the 20% darker color. If you saturate the color by 10%, you get **142.1250, -26.1906, 47.2484**, and if you desaturate by 10%, it is **161.9470, -16.2429, 29.8645**.

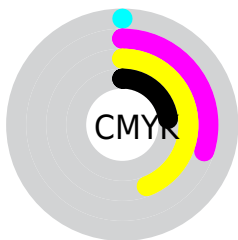
Distribution



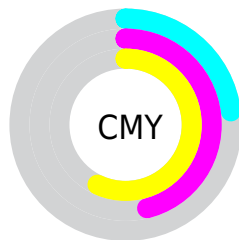
- Red (77%)
- Green (54%)
- Blue (43%)



- Red (77%)
- Yellow (60%)
- Blue (43%)



- Cyan (0%)
- Magenta (30%)
- Yellow (44%)
- Black (23%)





- Cyan (23%)
- Magenta (46%)
- Yellow (57%)

Brightness & Saturation Gradients


These gradients show how the YUV color 152.0360, -21.2167, 38.5564 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 152.0360, -21.2167, 38.5564 by changing the saturation by 10% instead.

 152.0360,
-21.2167, 38.5564


 152.0360,
-21.2167, 38.5564


255.0000, 0.0000,
0.0000

 125.6660,
-20.0483, 37.1269


 207.0040,
-22.6800, 41.2155


 100.4700,
-19.4587, 34.6678


 226.8170,
-19.1368, 24.7165


 75.8010, -18.1429,
32.6235

 246.4450,
-15.0094, 7.5027

 52.4200, -16.9691,
29.4497

 253.7460, -4.8048,
1.0998

 29.9790, -14.7796,
27.2054

 11.3620, -5.6015,
23.3615

 0.0000, 0.0000,

0.0000

■ 152.0360,
-21.2167, 38.5564

■ 152.0360,
-21.2167, 38.5564

■ 142.1250,
-26.1906, 47.2484

■ 161.9470,
-16.2429, 29.8645

■ 132.3280,
-30.7277, 55.8403

■ 171.7440,
-11.7058, 21.2725

■ 122.4170,
-35.7016, 64.5323

■ 181.6550, -6.7319,
12.5806

■ 112.6200,
-40.2387, 73.1243

■ 191.4520, -2.1948,
3.9886

■ 102.7090,
-45.2125, 81.8162

■ 201.3630, 2.7790,
-4.7034

■ 96.7590, -47.7022,
87.0344

■ 211.2740, 7.7529,
-13.3953

■ 221.0710, 12.2900,
-21.9873

■ 230.3150, 12.1697,
-30.0943

■ 237.3590, 8.6970,
-36.2718

Harmonies

Analogous

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



153.8270, -10.7607, 44.8787



152.0360, -21.2167, 38.5564



149.9710, -26.1147, 22.8274

Triad

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



152.0360, -21.2167, 38.5564



138.8600, 2.0410, -48.1122



152.5580, 23.8819, -6.6284

Complementary

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



152.0360, -21.2167, 38.5564



152.9640, 21.2167, -38.5564

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.



145.7390, 29.2157, -37.4821



152.0360, -21.2167, 38.5564



134.2780, 18.1039, -66.8958

Square

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



152.0360, -21.2167, 38.5564



143.4150, -13.0226, -23.1660



136.6450, 28.2760, -62.8327



154.9160, 14.3384, 21.1217

Rectangle

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



152.0360, -21.2167, 38.5564



148.2250, -24.7609, 8.5727



136.6450, 28.2760, -62.8327



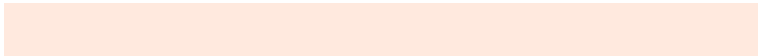
150.7740, 26.2404, -16.4648

Sweetspot

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



152.0360, -21.2167, 38.5564



238.3240, -8.0477, 14.6249



141.6250, 12.5099, 47.6869



117.3880, -5.1213, 9.3067



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



152.0360, -21.2167, 38.5564



186.7800, -32.9225, 59.8289



176.6900, -33.3712, 16.9349



91.7510, -2.3422, 4.6034



79.8370, -39.3596, 71.1800



16.3240, -8.0477, 14.6249

Inverse Universe

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



152.9640, 21.2167, -38.5564



188.2200, 32.9225, -59.8289



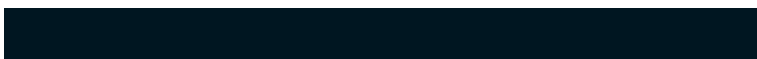
127.7230, 33.6606, -16.4201



92.2490, 2.3422, -4.6034



81.1630, 39.3596, -71.1800



16.6760, 8.0477, -14.6249

Previews

White Background



This preview shows how the YUV color 152.0360, -21.2167, 38.5564 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 152.0360, -21.2167, 38.5564 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

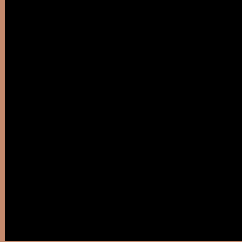
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 152.0360, -21.2167, 38.5564 Background



This preview shows how black text looks on a background with the YUV color 152.0360, -21.2167, 38.5564.



This preview shows how white text looks on a background with the YUV color 152.0360, -21.2167,

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

152.0360, -21.2167, 38.5564

Protanopia

150.1850, -17.3462, 10.3618

Deuteranopia

151.2470, -21.3208, 25.2164



Tritanopia

153.8740, -5.3609, 39.5755

Trichromacy



Original Color

152.0360, -21.2167, 38.5564

Protanomaly

150.6100, -18.5417, 20.5130

Deuteranomaly

151.2800, -21.3370, 30.4494

Tritanomaly

153.3810, -11.0338, 39.1309

Monochromacy



Original Color

152.0360, -21.2167, 38.5564

Achromatopsia

152.0000, 0.0000, 0.0000

Achromatomaly

152.0250, -7.9003, 14.0101

CSS Examples

Text

The CSS property to change the color of the text to YUV 152.0360, -21.2167, 38.5564 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(196, 138, 109)` looks like.

```
.text, #text, p{  
    color:rgb(196, 138, 109)  
}
```

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(196, 138, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 138, 109) }
```

Border

The CSS property to change the border of an element to YUV 152.0360, -21.2167, 38.5564 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(196, 138, 109) }
```


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

```
.border{ border-color:rgb(196, 138, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 138, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 138, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 138, 109);  
box-shadow:4px 4px 4px 4px rgb(196, 138,  
109) }
```

Background

The CSS property to change the background color of an element to YUV 152.0360, -21.2167, 38.5564 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 138, 109) }
```

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

```
.background{ background-color: rgb(196,  
138, 109) }
```

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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