

Converting Colors

YUV(137.5780, -20.0050,
23.1721)

Have a look what the booklet for
YUV(137.5780, -20.0050, 23.1721)
contains.

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Color

**YUV(137.5780, -20.0050,
23.1721)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | A48461 |
| RGB | 164, 132, 97 |
| RGB Percent | 64%, 52%, 38% |
| CMY | 0.3569, 0.4824, 0.6196 |
| CMYK | 0.00, 0.20, 0.41, 0.36 |
| HSL | 31°, 27%, 51% |
| HSV | 31°, 41%, 64% |
| XYZ | 25.7188, 25.2581, 14.8290 |
| YIQ | 137.5780, 30.3070, -4.1010 |

Conversions

Conversions Part 2

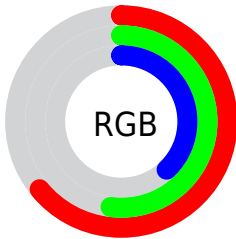
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 158, 164, 97 |
| Decimal | 10781793 |
| CIE _{Lab} | 57.33, 7.34, 23.52 |
| CIE _{LCh} | 57, 24.643, 72.671 |
| Yxy | 25.2581, 0.3908, 0.3838 |
| Android (android.graphics.Color) | 4288971873 (0xFFA48461) |
| YUV | 137.5780, -20.0050, 23.1721 |
| Hunter-Lab | 50.2574, 3.3952, 17.6860 |

Details

The YUV color **137.5780, -20.0050, 23.1721** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **123.4220, 20.0050, -23.1721**, and the grayscale version is **138.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **191.2470, -21.3208, 25.2164**, and **87.6100, -18.5417, 20.5130** is the 20% darker color. If you saturate the color by 10%, you get **131.0580, -24.6786, 28.8901**, and if you desaturate by 10%, it is **144.0980, -15.3313, 17.4541**.

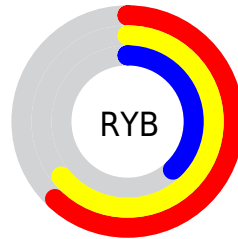
Distribution



Red (64%)

Green (52%)

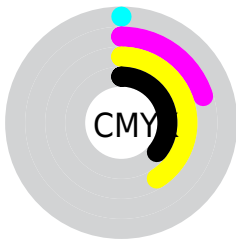
Blue (38%)



Red (62%)

Yellow (64%)

Blue (38%)

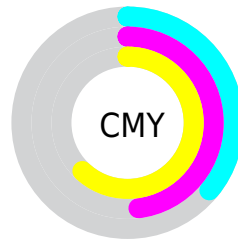


Cyan (0%)

Magenta (20%)

Yellow (41%)

Black (36%)



Cyan (36%)

Magenta (48%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the YUV color 137.5780, -20.0050, 23.1721 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 137.5780, -20.0050, 23.1721 by changing the saturation by 10% instead.

■ 137.5780,
-20.0050, 23.1721

■ 137.5780,
-20.0050, 23.1721

■ 255.0000, 0.0000,
0.0000

■ 112.0940,
-19.2733, 21.8426

■ 191.2470,
-21.3208, 25.2164

■ 87.6100, -18.5417,
20.5130

■ 219.4320,
-21.9050, 25.9311

■ 63.8270, -17.6627,
18.5687

■ 240.7400,
-19.0988, 12.5060

■ 41.0010, -18.2415,
17.5391

■ 252.1500,
-10.9200, 2.4994

■ 21.6290, -10.6631,
13.4804

■ 0.0000, 0.0000,
0.0000

■ 137.5780,
-20.0050, 23.1721

■ 137.5780,
-20.0050, 23.1721

■ 131.0580,
-24.6786, 28.8901

■ 144.0980,
-15.3313, 17.4541

■ 124.4240,
-29.7890, 34.7082

■ 150.7320,
-10.2209, 11.6360

■ 118.4910,
-34.7521, 39.9114

■ 156.6650, -5.2578,
6.4328

■ 111.8570,
-39.8625, 45.7294

■ 163.2990, -0.1474,
0.6148

■ 105.3370,
-44.5361, 51.4475

■ 169.8190, 4.5262,
-5.1033

■ 99.5180, -49.0624,
56.5507

■ 176.3390, 9.1999,
-10.8213

■ 182.9730, 14.3103,
-16.6393

■ 189.4930, 18.9840,

-22.3574

■ 195.5400, 24.3838,
-27.6606

Harmonies

Analogous

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



138.7240, -14.6539, 33.5681



137.5780, -20.0050, 23.1721



135.4790, -19.9561, 7.4729

Triad

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



137.5780, -20.0050, 23.1721



127.1190, 9.3083, -45.7084



140.4370, 14.0816, 10.1408

Complementary

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



137.5780, -20.0050, 23.1721



123.4220, 20.0050, -23.1721

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.



137.6020, 20.4092, -12.8060



137.5780, -20.0050, 23.1721



127.3280, 19.0653, -48.5227

Square

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



137.5780, -20.0050, 23.1721



130.0040, -2.9600, -30.6985



131.7410, 22.8057, -34.8529



140.8430, 5.0074, 27.3247

Rectangle

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



137.5780, -20.0050, 23.1721



133.7270, -16.1344, -5.0226



131.7410, 22.8057, -34.8529



139.4900, 17.0134, 3.0783

Sweetspot

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



137.5780, -20.0050, 23.1721



203.9920, -7.8841, 8.7770



120.6810, 4.1013, 37.9908



101.1810, -4.5262, 5.1033



235.0000, 0.0000, 0.0000



107.0000, 0.0000, 0.0000

Same Dimension

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



137.5780, -20.0050, 23.1721



172.6800, -31.3942, 36.2376



156.0630, -29.1181, 6.0837



78.6260, -2.7736, 2.9590



87.9670, -43.3677, 50.0179



10.6650, -5.2578, 6.4328

Inverse Universe

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



123.4220, 20.0050, -23.1721



150.3200, 31.3942, -36.2376



104.9370, 29.1181, -6.0837



76.3740, 2.7736, -2.9590



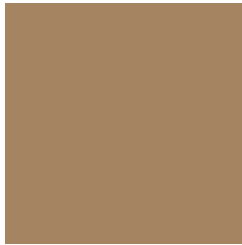
57.0330, 43.3677, -50.0179



7.3350, 5.2578, -6.4328

Previews

White Background



This preview shows how the YUV color 137.5780, -20.0050, 23.1721 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 137.5780, -20.0050, 23.1721 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 137.5780, -20.0050, 23.1721

Background



This preview shows how black text looks on a background with the YUV color 137.5780, -20.0050, 23.1721.



This preview shows how white text looks on a background with the YUV color 137.5780, -20.0050,

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

137.5780, -20.0050, 23.1721

Protanopia

136.5440, -18.5092, 10.0469

Deuteranopia

137.5780, -20.0050, 23.1721



Tritanopia

140.3990, -1.6757, 24.2061

Trichromacy



Original Color

137.5780, -20.0050, 23.1721

Protanomaly

137.0500, -19.2516, 14.8652

Deuteranomaly

137.5780, -20.0050, 23.1721

Tritanomaly

139.5640, -8.6591, 24.0614

Monochromacy



Original Color

137.5780, -20.0050, 23.1721

Achromatopsia

138.0000, 0.0000, 0.0000

Achromatomaly

137.8070, -7.2999, 8.0623

CSS Examples

Text

The CSS property to change the color of the text to YUV 137.5780, -20.0050, 23.1721 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(164, 132, 97)` looks like.

```
.text, #text, p{  
    color:rgb(164, 132, 97)  
}
```

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(164, 132, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 132, 97) }
```

Border

The CSS property to change the border of an element to YUV 137.5780, -20.0050, 23.1721 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(164, 132, 97) }
```


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

```
.border{ border-color:rgb(164, 132, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 132, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 132, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 132, 97);  
box-shadow:4px 4px 4px 4px rgb(164, 132,  
97) }
```

Background

The CSS property to change the background color of an element to YUV 137.5780, -20.0050, 23.1721 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 132, 97) }
```

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

```
.background{ background-color: rgb(164,  
132, 97) }
```

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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