

Converting Colors

YUV(136.3820, -19.4153,
20.7130)

Have a look what the booklet for
YUV(136.3820, -19.4153, 20.7130)
contains.

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Color

**YUV(136.3820, -19.4153,
20.7130)**

Conversions

Conversions Part 1

Format	Color
Hex	A08461
RGB	160, 132, 97
RGB Percent	63%, 52%, 38%
CMY	0.3725, 0.4824, 0.6196
CMYK	0.00, 0.17, 0.39, 0.37
HSL	33°, 25%, 50%
HSV	33°, 39%, 63%
XYZ	24.9061, 24.8392, 14.7910
YIQ	136.3820, 27.9230, -4.9490

Conversions

Conversions Part 2

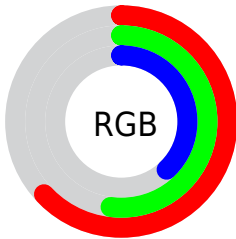
Format	Color
RYB	147, 160, 97
Decimal	10519649
CIELab	56.92, 5.65, 22.91
CIElCh	57, 23.597, 76.136
Yxy	24.8392, 0.3859, 0.3849
Android (android.graphics.Color)	4288709729 (0xFFA08461)
YUV	136.3820, -19.4153, 20.7130
Hunter-Lab	49.8389, 1.9842, 17.2914

Details

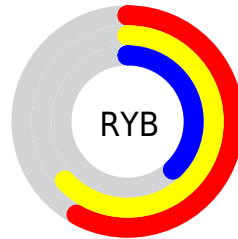
The YUV color $136.3820, -19.4153, 20.7130$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $120.6180, 19.4153, -20.7130$, and the grayscale version is $137.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $190.0510, -20.7311, 22.7573$, and $86.4140, -17.9521, 18.0539$ is the 20% darker color. If you saturate the color by 10%, you get $130.4490, -24.3784, 25.9162$, and if you desaturate by 10%, it is $142.3150, -14.4523, 15.5097$.

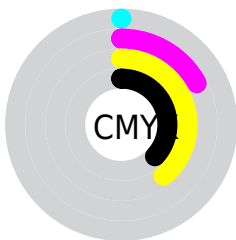
Distribution



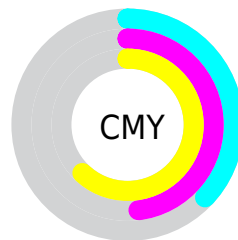
- Red (63%)
- Green (52%)
- Blue (38%)



- Red (58%)
- Yellow (63%)
- Blue (38%)



- Cyan (0%)
- Magenta (17%)
- Yellow (39%)
- Black (37%)



- Cyan (37%)
- Magenta (48%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the YUV color 136.3820, -19.4153, 20.7130 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 136.3820, -19.4153, 20.7130 by changing the saturation by 10% instead.

■ 136.3820,
-19.4153, 20.7130

■ 136.3820,
-19.4153, 20.7130

■ 255.0000, 0.0000,
0.0000

■ 110.8980,
-18.6837, 19.3835

■ 190.0510,
-20.7311, 22.7573

■ 86.4140, -17.9521,
18.0539

■ 218.2360,
-21.3153, 23.4720

■ 62.9300, -17.2205,
16.7244

■ 240.7400,
-19.0988, 12.5060

■ 40.1040, -17.7993,
15.6948

■ 252.1500,
-10.9200, 2.4994

■ 20.7320, -10.2209,
11.6360

■ 0.0000, 0.0000,
0.0000

■ 136.3820,
-19.4153, 20.7130

■ 136.3820,
-19.4153, 20.7130

■ 130.4490,
-24.3784, 25.9162

■ 142.3150,
-14.4523, 15.5097

■ 124.5160,
-29.3414, 31.1195

■ 148.2480, -9.4893,
10.3065

■ 118.5830,
-34.3044, 36.3227

■ 154.1810, -4.5262,
5.1033

■ 112.6500,
-39.2674, 41.5260

■ 160.1140, 0.4368,
-0.1000

■ 106.1300,
-43.9411, 47.2440

■ 166.6340, 5.1104,
-5.8180

■ 100.1970,
-48.9041, 52.4472

■ 172.5670, 10.0735,
-11.0213

■ 100.0830,
-49.3409, 52.5472

■ 178.5000, 15.0365,
-16.2245

■ 184.4330, 19.9995,

-21.4277

■ 190.3660, 24.9626,
-26.6310

Harmonies

Analogous

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



137.7130, -14.6485, 31.8237



136.3820, -19.4153, 20.7130



134.5110, -18.4929, 4.8139

Triad

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



136.3820, -19.4153, 20.7130



126.3580, 10.1765, -44.1640



139.6930, 12.4764, 11.6702

Complementary

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



136.3820, -19.4153, 20.7130



120.6180, 19.4153, -20.7130

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.



136.9830, 19.2354, -9.6321



136.3820, -19.4153, 20.7130



127.3500, 19.0545, -45.0339

Square

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



136.3820, -19.4153, 20.7130



128.4600, -1.2128, -31.0984



131.8340, 21.7738, -30.5494



139.5010, 3.6970, 27.6246

Rectangle

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



136.3820, -19.4153, 20.7130



133.0580, -14.8186, -7.0669



131.8340, 21.7738, -30.5494



139.0450, 15.2608, 5.2225

Sweetspot

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



136.3820, -19.4153, 20.7130



199.6930, -7.7366, 8.1622



119.0290, 2.9437, 35.9316



99.1810, -4.5262, 5.1033



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.



136.3820, -19.4153, 20.7130



172.0000, -30.0730, 32.4490



151.9210, -27.0761, 4.4543



76.3270, -2.6262, 2.3442



89.1300, -43.9411, 47.2440



9.7680, -4.8156, 4.5885

Inverse Universe

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



120.6180, 19.4153, -20.7130



148.0000, 30.0730, -32.4490



105.0790, 27.0761, -4.4543



74.2600, 2.3368, -2.8590



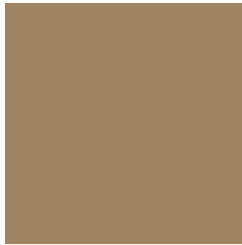
53.2830, 44.2305, -46.7292



5.8190, 4.5262, -5.1033

Previews

White Background



This preview shows how the YUV color 136.3820, -19.4153, 20.7130 looks on a white background.

Color Contrast Check

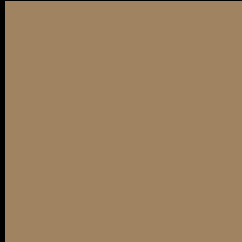
Large Text (above 18pt) WCAG AA ✓ Pass

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 136.3820, -19.4153, 20.7130 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

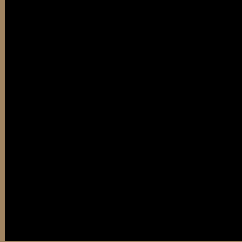
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 136.3820, -19.4153, 20.7130

Background



This preview shows how black text looks on a background with the YUV color 136.3820, -19.4153, 20.7130.



This preview shows how white text looks on a background with the YUV color 136.3820, -19.4153, 20.7130.

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

136.3820, -19.4153, 20.7130

Protanopia

135.6580, -18.0724, 9.9469

Deuteranopia

136.6920, -19.5682, 23.0721



Tritanopia

139.2030, -1.0861, 21.7470

Trichromacy



Original Color

136.3820, -19.4153, 20.7130

Protanomaly

135.8650, -18.6674, 14.1504

Deuteranomaly

136.3930, -19.4207, 22.4573

Tritanomaly

138.3680, -8.0694, 21.6023

Monochromacy



Original Color

136.3820, -19.4153, 20.7130

Achromatopsia

136.0000, 0.0000, 0.0000

Achromatomaly

136.5080, -7.1524, 7.4475

CSS Examples

Text

The CSS property to change the color of the text to YUV 136.3820, -19.4153, 20.7130 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(160, 132, 97)` looks like.

```
.text, #text, p{  
    color:rgb(160, 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(160, 132, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 132, 97) }
```

Border

The CSS property to change the border of an element to YUV 136.3820, -19.4153, 20.7130 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(160, 132, 97) }
```


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

```
.border{ border-color:rgb(160, 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(160, 132, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 132, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 132, 97);  
box-shadow:4px 4px 4px 4px rgb(160, 132,  
97) }
```

Background

The CSS property to change the background color of an element to YUV 136.3820, -19.4153, 20.7130 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 132, 97) }
```

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

```
.background{ background-color: rgb(160,  
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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