

Converting Colors

YUV(156.9620, -32.5193,
23.7123)

Have a look what the booklet for
YUV(156.9620, -32.5193, 23.7123)
contains.

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Color

**YUV(156.9620, -32.5193,
23.7123)**

Conversions

Conversions Part 1

Format	Color
Hex	B89C5B
RGB	184, 156, 91
RGB Percent	72%, 61%, 36%
CMY	0.2784, 0.3882, 0.6431
CMYK	0.00, 0.15, 0.51, 0.28
HSL	42°, 40%, 54%
HSV	42°, 51%, 72%
XYZ	33.5440, 34.7226, 14.8317
YIQ	156.9620, 37.5530, -14.2790

Conversions

Conversions Part 2

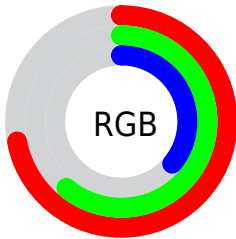
Format	Color
RYB	131, 184, 91
Decimal	12098651
CIELab	65.53, 1.91, 37.67
CIELCh	66, 37.715, 87.096
Yxy	34.7226, 0.4037, 0.4178
Android (android.graphics.Color)	4290288731 (0xFFB89C5B)
YUV	156.9620, -32.5193, 23.7123
Hunter-Lab	58.9259, -1.5080, 26.3248

Details

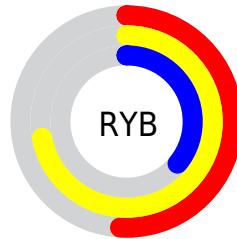
The YUV color **156.9620, -32.5193, 23.7123** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **118.0380, 32.5193, -23.7123**, and the grayscale version is **157.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **211.8160, -34.4193, 26.4714**, and **105.1080, -30.6192, 20.9533** is the 20% darker color. If you saturate the color by 10%, you get **151.3880, -38.6453, 28.6007**, and if you desaturate by 10%, it is **162.5360, -26.3932, 18.8239**.

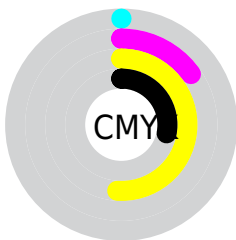
Distribution



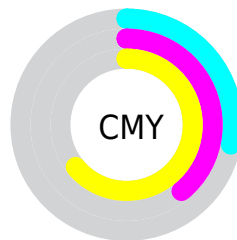
- Red (72%)
- Green (61%)
- Blue (36%)



- Red (51%)
- Yellow (72%)
- Blue (36%)



- Cyan (0%)
- Magenta (15%)
- Yellow (51%)
- Black (28%)



- Cyan (28%)
- Magenta (39%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the YUV color 156.9620, -32.5193, 23.7123 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 156.9620, -32.5193, 23.7123 by changing the saturation by 10% instead.

■ 156.9620,
-32.5193, 23.7123

■ 156.9620,
-32.5193, 23.7123

■ 255.0000, 0.0000,
0.0000

■ 130.4780,
-31.7877, 22.3828

■ 211.8160,
-34.4193, 26.4714

■ 105.1080,
-30.6192, 20.9533

■ 235.8040,
-32.9344, 16.8349

■ 80.0970, -30.6138,
19.2089

■ 248.3880,
-25.3343, 5.7987

■ 56.7700, -27.9876,
16.8647

■ 251.5800,
-13.1039, 2.9993

■ 36.9680, -18.2252,
12.3061

■ 254.8860, -0.4368,
0.1000

■ 18.0520, -8.8996,
7.8474

■ 0.0000, 0.0000,

0.0000

■ 156.9620,
-32.5193, 23.7123

■ 156.9620,
-32.5193, 23.7123

■ 151.3880,
-38.6453, 28.6007

■ 162.5360,
-26.3932, 18.8239

■ 146.2870,
-45.4975, 33.0743

■ 167.6370,
-19.5410, 14.3504

■ 140.7130,
-51.6235, 37.9627

■ 173.2110,
-13.4150, 9.4620

■ 135.6120,
-58.4757, 42.4363

■ 178.3120, -6.5628,
4.9884

■ 130.7390,
-64.4543, 46.7099

■ 183.8860, -0.4368,
0.1000

■ 188.8730, 5.9786,
-4.2736

■ 194.5610, 12.5414,
-9.2620

■ 199.5480, 18.9568,
-13.6356

■ 205.0080, 24.6461,
-18.4240

Harmonies

Analogous

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



159.0600, -27.6376, 44.6744



156.9620, -32.5193, 23.7123



153.4640, -27.3438, -3.0379

Triad

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



156.9620, -32.5193, 23.7123



125.4450, 31.3326, -110.0153



164.0250, 15.7637, 30.6731

Complementary

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



156.9620, -32.5193, 23.7123



118.0380, 32.5193, -23.7123

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.



161.4320, 28.3810, -3.0099



156.9620, -32.5193, 23.7123



134.4440, 39.7141, -91.5974

Square

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



156.9620, -32.5193, 23.7123



139.8080, 7.4897, -69.1146



151.9430, 36.5101, -43.8000



162.8460, 0.5689, 51.0011

Rectangle

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



156.9620, -32.5193, 23.7123



150.2210, -18.8430, -22.9958



151.9430, 36.5101, -43.8000



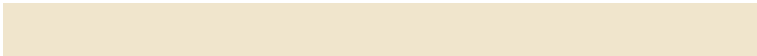
163.2240, 20.5956, 20.8516

Sweetspot

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



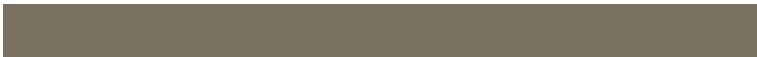
156.9620, -32.5193, 23.7123



229.4390, -12.5414, 9.2620



122.1130, -1.0417, 54.2749



113.3830, -7.5838, 5.8031



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.



156.9620, -32.5193, 23.7123



197.4140, -51.4761, 37.3479



168.3150, -38.1163, -1.1533



89.2130, -3.0630, 2.4442



110.6270, -54.5391, 39.7921



20.1120, -9.9152, 6.9178

Inverse Universe

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



118.0380, 32.5193, -23.7123



136.1730, 51.1867, -37.8627



106.6850, 38.1163, 1.1533



85.2000, 3.3524, -1.9294



45.3730, 54.5391, -39.7921



7.8880, 9.9152, -6.9178

Previews

White Background



This preview shows how the YUV color 156.9620, -32.5193, 23.7123 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 156.9620, -32.5193, 23.7123 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 156.9620, -32.5193, 23.7123

Background



This preview shows how black text looks on a background with the YUV color 156.9620, -32.5193, 23.7123.



This preview shows how white text looks on a background with the YUV color 156.9620, -32.5193, 23.7123.

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

156.9620, -32.5193, 23.7123

Protanopia

156.1460, -31.6240, 16.5350

Deuteranopia

157.7180, -32.3990, 31.8193



Tritanopia

161.8120, -1.3863, 24.7209

Trichromacy



Original Color

156.9620, -32.5193, 23.7123

Protanomaly

156.4560, -31.7768, 18.8941

Deuteranomaly

157.1090, -32.0987, 28.8454

Tritanomaly

160.1250, -12.8796, 24.4464

Monochromacy



Original Color

156.9620, -32.5193, 23.7123

Achromatopsia

157.0000, 0.0000, 0.0000

Achromatomaly

157.2540, -11.9572, 8.5472

CSS Examples

Text

The CSS property to change the color of the text to YUV 156.9620, -32.5193, 23.7123 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(184, 156, 91)` looks like.

```
.text, #text, p{  
    color:rgb(184, 156, 91)  
}
```

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(184, 156, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 156, 91) }
```

Border

The CSS property to change the border of an element to YUV 156.9620, -32.5193, 23.7123 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(184, 156, 91) }
```


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

```
.border{ border-color:rgb(184, 156, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 156, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 156, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 156, 91);  
box-shadow:4px 4px 4px 4px rgb(184, 156,  
91) }
```

Background

The CSS property to change the background color of an element to YUV 156.9620, -32.5193, 23.7123 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 156, 91) }
```

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

```
.background{ background-color: rgb(184,  
156, 91) }
```

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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