

Converting Colors

YUV(156.1980, -23.7616,
14.7354)

Have a look what the booklet for
YUV(156.1980, -23.7616, 14.7354)
contains.

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Color

**YUV(156.1980, -23.7616,
14.7354)**

Conversions

Conversions Part 1

Format	Color
Hex	AD9D6C
RGB	173, 157, 108
RGB Percent	68%, 62%, 42%
CMY	0.3216, 0.3843, 0.5765
CMYK	0.00, 0.09, 0.38, 0.32
HSL	45°, 28%, 55%
HSV	45°, 38%, 68%
XYZ	31.9973, 34.0809, 19.0792
YIQ	156.1980, 25.2650, -11.8470

Conversions

Conversions Part 2

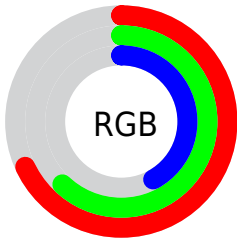
Format	Color
RYB	129, 173, 108
Decimal	11378028
CIELab	65.03, -1.43, 27.78
CIELCh	65, 27.821, 92.941
Yxy	34.0809, 0.3757, 0.4002
Android (android.graphics.Color)	4289568108 (0xFFAD9D6C)
YUV	156.1980, -23.7616, 14.7354
Hunter-Lab	58.3788, -4.3275, 21.4882

Details

The YUV color **156.1980, -23.7616, 14.7354** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **124.8020, 23.7616, -14.7354**, and the grayscale version is **156.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **210.5680, -24.9300, 16.1649**, and **104.6430, -22.0090, 12.5911** is the 20% darker color. If you saturate the color by 10%, you get **151.9120, -30.0296, 18.4942**, and if you desaturate by 10%, it is **160.4840, -17.4936, 10.9765**.

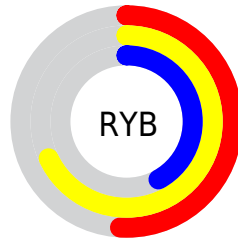
Distribution



Red (68%)

Green (62%)

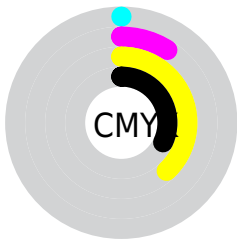
Blue (42%)



Red (51%)

Yellow (68%)

Blue (42%)

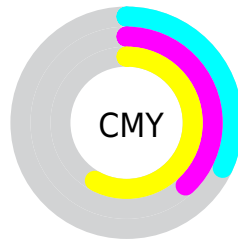


Cyan (0%)

Magenta (9%)

Yellow (38%)

Black (32%)



Cyan (32%)

Magenta (38%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the YUV color 156.1980, -23.7616, 14.7354 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 156.1980, -23.7616, 14.7354 by changing the saturation by 10% instead.

■ 156.1980,
-23.7616, 14.7354

■ 156.1980,
-23.7616, 14.7354

■ 255.0000, 0.0000,
0.0000

■ 130.0130,
-23.1774, 14.0206

■ 210.5680,
-24.9300, 16.1649

■ 104.6430,
-22.0090, 12.5911

■ 238.4430,
-25.3614, 14.5205

■ 80.4580, -21.4248,
11.8763

■ 250.4400,
-17.4719, 3.9991

■ 56.9740, -20.6932,
10.5468

■ 253.7460, -4.8048,
1.0998

■ 35.4730, -17.4882,
9.2322

■ 16.2580, -8.0152,
4.1587

■ 0.0000, 0.0000,

0.0000

■ 156.1980,
-23.7616, 14.7354

■ 156.1980,
-23.7616, 14.7354

■ 151.9120,
-30.0296, 18.4942

■ 160.4840,
-17.4936, 10.9765

■ 146.9250,
-36.4450, 22.8678

■ 165.4710,
-11.0782, 6.6029

■ 142.6390,
-42.7130, 26.6266

■ 169.7570, -4.8102,
2.8441

■ 138.3530,
-48.9810, 30.3854

■ 174.0430, 1.4578,
-0.9147

■ 134.0670,
-55.2490, 34.1442

■ 178.4430, 8.1626,
-4.7735

■ 129.0800,
-61.6644, 38.5178

■ 183.3160, 14.1412,
-9.0471

■ 128.0370,
-63.1222, 39.4326

■ 187.6020, 20.4092,
-12.8060

■ 191.8880, 26.6772,
-16.5648

■ 195.2620, 29.4508,
-19.5238

Harmonies

Analogous

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



158.4650, -21.9212, 31.1642



156.1980, -23.7616, 14.7354



153.0320, -18.7498, -6.1671

Triad

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



156.1980, -23.7616, 14.7354



144.9740, 19.2398, -57.8592



161.9830, 9.3754, 26.3249

Complementary

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



156.1980, -23.7616, 14.7354



124.8020, 23.7616, -14.7354

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.



160.7720, 19.3394, 3.7080



156.1980, -23.7616, 14.7354



148.7610, 25.7538, -47.1484

Square

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



156.1980, -23.7616, 14.7354



146.2990, 6.2616, -48.4972



155.5020, 25.3885, -23.2423



160.9710, -2.4507, 39.4904

Rectangle

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



156.1980, -23.7616, 14.7354



151.0670, -11.8650, -21.1068



155.5020, 25.3885, -23.2423



161.5630, 13.0334, 19.6772

Sweetspot

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



156.1980, -23.7616, 14.7354



217.7420, -8.7468, 5.4883



129.2590, -2.5927, 38.3609



108.6430, -5.2470, 2.9441



240.0000, 0.0000, 0.0000



112.0000, 0.0000, 0.0000

Same Dimension

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



156.1980, -23.7616, 14.7354



198.3980, -37.1712, 22.4530



160.8060, -26.0334, -3.3379



84.8000, -3.3524, 1.9294



111.1810, -54.8122, 34.0443



16.8560, -8.3100, 5.3883

Inverse Universe

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



124.8020, 23.7616, -14.7354



149.1890, 36.8818, -22.9678



120.1940, 26.0334, 3.3379



80.2000, 3.3524, -1.9294



38.8190, 54.8122, -34.0443



6.1440, 8.3100, -5.3883

Previews

White Background



This preview shows how the YUV color 156.1980, -23.7616, 14.7354 looks on a white background.

Color Contrast Check

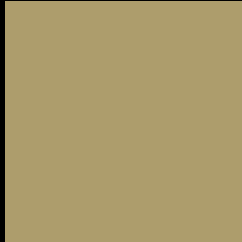
Large Text (above 18pt) WCAG AA × Fail

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 156.1980, -23.7616, 14.7354 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

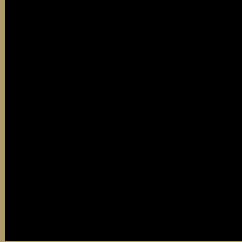
Any Text WCAG AA ✓ Pass

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 156.1980, -23.7616, 14.7354 Background



This preview shows how black text looks on a background with the YUV color 156.1980, -23.7616, 14.7354.



This preview shows how white text looks on a background with the YUV color 156.1980, -23.7616, 14.7354.

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

156.1980, -23.7616, 14.7354

Protanopia

156.1870, -23.7562, 12.9910

Deuteranopia

157.2750, -23.7996, 26.9458



Tritanopia

160.0390, 0.9668, 16.6288

Trichromacy



Original Color

156.1980, -23.7616, 14.7354

Protanomaly

156.4860, -23.9036, 13.6058

Deuteranomaly

156.9540, -23.6413, 22.8423

Tritanomaly

158.9220, -8.3425, 15.8544

Monochromacy



Original Color

156.1980, -23.7616, 14.7354

Achromatopsia

156.0000, 0.0000, 0.0000

Achromatomaly

155.8560, -8.3100, 5.3883

CSS Examples

Text

The CSS property to change the color of the text to YUV 156.1980, -23.7616, 14.7354 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(173, 157, 108)` looks like.

```
.text, #text, p{  
    color:rgb(173, 157, 108)  
}
```

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(173, 157, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 157, 108) }
```

Border

The CSS property to change the border of an element to YUV 156.1980, -23.7616, 14.7354 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(173, 157, 108) }
```


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

```
.border{ border-color:rgb(173, 157, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 157, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 157, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 157, 108);  
box-shadow:4px 4px 4px 4px rgb(173, 157,  
108) }
```

Background

The CSS property to change the background color of an element to YUV 156.1980, -23.7616, 14.7354 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 157, 108) }
```

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

```
.background{ background-color: rgb(173,  
157, 108) }
```

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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