

Converting Colors

YUV(145.0640, -23.6956,
40.2859)

Have a look what the booklet for
YUV(145.0640, -23.6956, 40.2859)
contains.

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Color

**YUV(145.0640, -23.6956,
40.2859)**

Conversions

Conversions Part 1

Format	Color
Hex	BF8361
RGB	191, 131, 97
RGB Percent	75%, 51%, 38%
CMY	0.2510, 0.4863, 0.6196
CMYK	0.00, 0.31, 0.49, 0.25
HSL	22°, 42%, 56%
HSV	22°, 49%, 75%
XYZ	31.7598, 28.1720, 15.0731
YIQ	145.0640, 46.6740, 2.1460

Conversions

Conversions Part 2

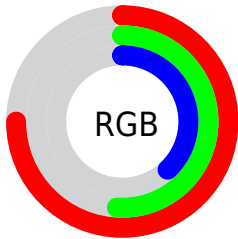
Format	Color
R_{YB}	191, 150, 97
Decimal	12551009
CIE Lab	60.04, 19.19, 27.65
CIE LCh	60, 33.655, 55.240
Yxy	28.1720, 0.4234, 0.3756
Android (android.graphics.Color)	4290741089 (0xFFBF8361)
YUV	145.0640, -23.6956, 40.2859
Hunter-Lab	53.0773, 13.9235, 20.3168

Details

The YUV color **145.0640, -23.6956, 40.2859** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **142.9360, 23.6956, -40.2859**, and the grayscale version is **145.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **199.6300, -25.4536, 44.1745**, and **93.6120, -21.5007, 36.2973** is the 20% darker color. If you saturate the color by 10%, you get **135.8540, -28.5220, 48.3630**, and if you desaturate by 10%, it is **154.2740, -18.8691, 32.2087**.

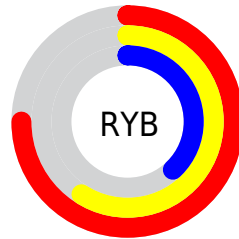
Distribution



Red (75%)

Green (51%)

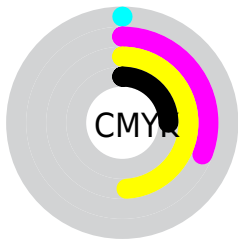
Blue (38%)



Red (75%)

Yellow (59%)

Blue (38%)

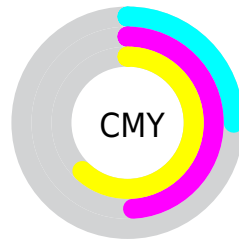


Cyan (0%)

Magenta (31%)

Yellow (49%)

Black (25%)



Cyan (25%)

Magenta (49%)

Yellow (62%)

Brightness & Saturation Gradients


These gradients show how the YUV color 145.0640, -23.6956, 40.2859 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 145.0640, -23.6956, 40.2859 by changing the saturation by 10% instead.


 145.0640,
-23.6956, 40.2859


 145.0640,
-23.6956, 40.2859


255.0000, 0.0000,
0.0000


 119.2810,
-22.8165, 38.3416


 199.6300,
-25.4536, 44.1745


 93.6120, -21.5007,
36.2973


 220.6390,
-22.5000, 30.1346


 69.5300, -20.4743,
33.7382

 240.1530,
-18.8094, 13.0208

 45.8070, -20.6109,
30.8643

 252.2640,
-10.4832, 2.3995

 24.6630, -12.1589,
26.6055

 9.9810, -4.4276,
20.1877

 0.0000, 0.0000,

0.0000

■ 145.0640,
-23.6956, 40.2859

■ 145.0640,
-23.6956, 40.2859

■ 135.8540,
-28.5220, 48.3630

■ 154.2740,
-18.8691, 32.2087

■ 126.6440,
-33.3485, 56.4402

■ 163.4840,
-14.0426, 24.1315

■ 116.8470,
-37.8856, 65.0322

■ 173.2810, -9.5055,
15.5396

■ 107.6370,
-42.7120, 73.1094

■ 182.4910, -4.6791,
7.4624

■ 98.3130, -47.9753,
81.2865

■ 191.8150, 0.5842,
-0.7148

■ 97.6120, -48.1227,
81.9013

■ 201.0250, 5.4107,
-8.7919

■ 210.2350, 10.2371,
-16.8691

■ 220.0320, 14.7742,
-25.4611

■ 227.6460, 13.4855,
-32.1385

Harmonies

Analogous

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



146.3930, -12.5187, 48.7673



145.0640, -23.6956, 40.2859



142.6890, -28.4407, 22.1977

Triad

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



145.0640, -23.6956, 40.2859



128.9020, 4.9783, -56.9191



146.3240, 25.4763, -4.6691

Complementary

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



145.0640, -23.6956, 40.2859



142.9360, 23.6956, -40.2859

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.



138.4120, 31.8419, -39.8263



145.0640, -23.6956, 40.2859



118.2690, 25.0104, -88.8129

Square

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



145.0640, -23.6956, 40.2859



135.7950, -12.7169, -27.8842



124.9360, 33.5556, -76.2429



148.7640, 14.9063, 25.6400

Rectangle

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



145.0640, -23.6956, 40.2859



141.3450, -26.7921, 6.7134



124.9360, 33.5556, -76.2429



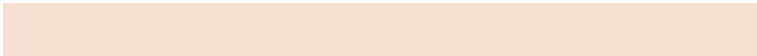
144.0560, 28.5664, -15.8351

Sweetspot

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



145.0640, -23.6956, 40.2859



229.2810, -9.5055, 15.5396



132.0600, 12.7884, 51.6904



114.1600, -5.9949, 9.5067



252.0000, 0.0000, 0.0000



125.0000, 0.0000, 0.0000

Same Dimension

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



145.0640, -23.6956, 40.2859



175.7650, -36.8591, 62.4731



172.0660, -37.0075, 16.6051



89.4520, -2.1948, 3.9886



80.7010, -39.7856, 67.7912



15.7260, -7.7529, 13.3953

Inverse Universe

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



142.9360, 23.6956, -40.2859



172.8220, 36.5698, -62.9879



115.9340, 37.0075, -16.6051



89.5480, 2.1948, -3.9886



77.2990, 39.7856, -67.7912



15.2740, 7.7529, -13.3953

Previews

White Background



This preview shows how the YUV color 145.0640, -23.6956, 40.2859 looks on a white background.

Color Contrast Check

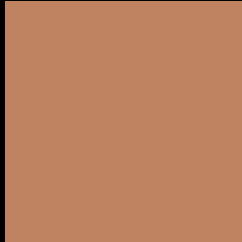
Large Text (above 18pt) WCAG AA ✓ Pass

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 145.0640, -23.6956, 40.2859 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

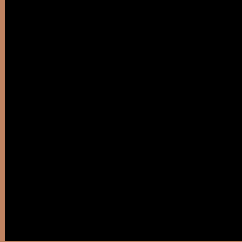
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 145.0640, -23.6956, 40.2859

Background



This preview shows how black text looks on a background with the YUV color 145.0640, -23.6956, 40.2859.



This preview shows how white text looks on a background with the YUV color 145.0640, -23.6956,

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

145.0640, -23.6956, 40.2859

Protanopia

143.5010, -19.9670, 10.9616

Deuteranopia

144.4490, -24.3784, 25.9162



Tritanopia

147.3580, -6.0925, 40.9050

Trichromacy



Original Color

145.0640, -23.6956, 40.2859

Protanomaly

144.2250, -21.3099, 21.7277

Deuteranomaly

144.5960, -23.9578, 31.0493

Tritanomaly

146.6370, -12.6390, 40.6604

Monochromacy



Original Color

145.0640, -23.6956, 40.2859

Achromatopsia

145.0000, 0.0000, 0.0000

Achromatomaly

145.2100, -8.4845, 14.7248

CSS Examples

Text

The CSS property to change the color of the text to YUV 145.0640, -23.6956, 40.2859 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(191, 131, 97)` looks like.

```
.text, #text, p{  
    color:rgb(191, 131, 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(191, 131, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 131, 97) }
```

Border

The CSS property to change the border of an element to YUV 145.0640, -23.6956, 40.2859 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(191, 131, 97) }
```


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

```
.border{ border-color:rgb(191, 131, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 131, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 131, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 131, 97);  
box-shadow:4px 4px 4px 4px rgb(191, 131,  
97) }
```

Background

The CSS property to change the background color of an element to YUV 145.0640, -23.6956, 40.2859 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 131, 97) }
```

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

```
.background{ background-color: rgb(191,  
131, 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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