

Converting Colors

YUV(143.0090, -23.6684,
31.5641)

Have a look what the booklet for
YUV(143.0090, -23.6684, 31.5641)
contains.

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Color

**YUV(143.0090, -23.6684,
31.5641)**

Conversions

Conversions Part 1

Format	Color
Hex	B3865F
RGB	179, 134, 95
RGB Percent	70%, 53%, 37%
CMY	0.2980, 0.4745, 0.6275
CMYK	0.00, 0.25, 0.47, 0.30
HSL	28°, 36%, 54%
HSV	28°, 47%, 70%
XYZ	29.1811, 27.4601, 14.5888
YIQ	143.0090, 39.3390, -2.5890

Conversions

Conversions Part 2

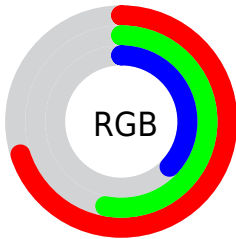
Format	Color
RYB	179, 168, 95
Decimal	11765343
CIELab	59.40, 12.32, 27.66
CIELCh	59, 30.273, 65.995
Yxy	27.4601, 0.4097, 0.3855
Android (android.graphics.Color)	4289955423 (0xFFB3865F)
YUV	143.0090, -23.6684, 31.5641
Hunter-Lab	52.4024, 7.6962, 20.1754

Details

The YUV color **143.0090, -23.6684, 31.5641** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **130.9910, 23.6684, -31.5641**, and the grayscale version is **143.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **197.2760, -25.2791, 34.8379**, and **91.8560, -21.6210, 28.1903** is the 20% darker color. If you saturate the color by 10%, you get **135.0870, -28.6369, 38.5117**, and if you desaturate by 10%, it is **150.9310, -18.7000, 24.6165**.

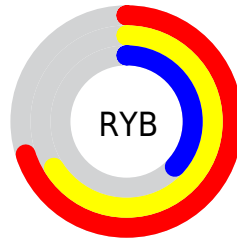
Distribution



Red (70%)

Green (53%)

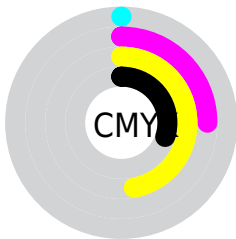
Blue (37%)



Red (70%)

Yellow (66%)

Blue (37%)

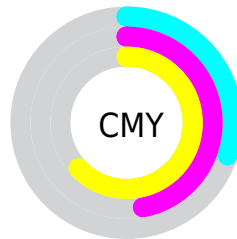


Cyan (0%)

Magenta (25%)

Yellow (47%)

Black (30%)



Cyan (30%)


Magenta (47%)

Yellow (63%)

Brightness & Saturation Gradients


These gradients show how the YUV color 143.0090, -23.6684, 31.5641 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 143.0090, -23.6684, 31.5641 by changing the saturation by 10% instead.


 143.0090,
-23.6684, 31.5641


 143.0090,
-23.6684, 31.5641


255.0000, 0.0000,
0.0000


 117.2260,
-22.7894, 29.6198


 197.2760,
-25.2791, 34.8379


 91.8560, -21.6210,
28.1903


 222.1720,
-24.2418, 28.7902


 67.7740, -20.5946,
25.6312

 241.6860,
-20.5512, 11.6764

 44.5350, -21.4628,
24.0868

 251.9220,
-11.7935, 2.6994

 25.2060, -12.4266,
19.1133

 6.2790, -3.0955,
12.9103

 0.0000, 0.0000,

0.0000

■ 143.0090,
-23.6684, 31.5641

■ 143.0090,
-23.6684, 31.5641

■ 135.0870,
-28.6369, 38.5117

■ 150.9310,
-18.7000, 24.6165

■ 127.7520,
-33.8947, 44.9445

■ 158.2660,
-13.4421, 18.1837

■ 119.8300,
-38.8632, 51.8921

■ 166.1880, -8.4737,
11.2361

■ 112.4950,
-44.1210, 58.3249

■ 173.5230, -3.2158,
4.8033

■ 104.6870,
-48.6527, 65.1725

■ 181.4450, 1.7526,
-2.1443

■ 102.2420,
-50.4053, 67.3168

■ 189.2530, 6.2843,
-8.9919

■ 196.5880, 11.5421,
-15.4247

■ 204.5100, 16.5106,
-22.3723

■ 211.7310, 21.3316,
-28.7051

Harmonies

Analogous

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



144.5510, -15.5546, 42.4898



143.0090, -23.6684, 31.5641



140.8450, -25.0666, 13.2909

Triad

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



143.0090, -23.6684, 31.5641



127.8680, 9.9251, -56.8892



145.6090, 19.9128, 6.4819

Complementary

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



143.0090, -23.6684, 31.5641



130.9910, 23.6684, -31.5641

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.



141.2570, 26.9883, -23.0274



143.0090, -23.6684, 31.5641



125.0480, 23.6403, -69.3251

Square

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



143.0090, -23.6684, 31.5641



133.7710, -6.2961, -34.0022



132.5260, 28.8277, -53.0813



146.8910, 8.9277, 29.9136

Rectangle

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



143.0090, -23.6684, 31.5641



138.5550, -21.9656, -1.3637



132.5260, 28.8277, -53.0813



144.3520, 22.9975, -2.9397

Sweetspot

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



143.0090, -23.6684, 31.5641



218.3730, -9.0579, 11.9509



125.3600, 7.7105, 47.0423



108.8500, -5.8420, 7.1476



245.0000, 0.0000, 0.0000



117.0000, 0.0000, 0.0000

Same Dimension

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



143.0090, -23.6684, 31.5641



176.0900, -36.5264, 49.0331



167.0760, -35.5335, 10.4573



85.0390, -2.4842, 3.4738



87.4240, -43.1000, 57.5102



14.8180, -7.3053, 9.8066

Inverse Universe

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



130.9910, 23.6684, -31.5641



157.9100, 36.5264, -49.0331



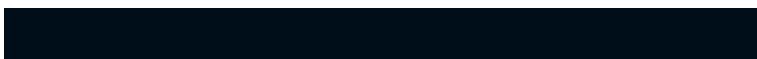
106.9240, 35.5335, -10.4573



83.9610, 2.4842, -3.4738



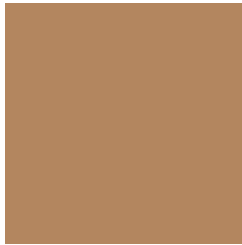
65.5760, 43.1000, -57.5102



11.1820, 7.3053, -9.8066

Previews

White Background



This preview shows how the YUV color 143.0090, -23.6684, 31.5641 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 143.0090, -23.6684, 31.5641 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

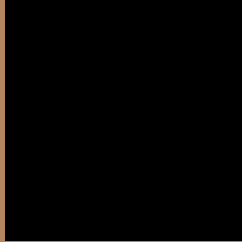
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 143.0090, -23.6684, 31.5641

Background



This preview shows how black text looks on a background with the YUV color 143.0090, -23.6684, 31.5641.



This preview shows how white text looks on a background with the YUV color 143.0090, -23.6684,

31.5641.

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

143.0090, -23.6684, 31.5641

Protanopia

141.5720, -20.9880, 11.7764

Deuteranopia

142.5630, -23.9416, 25.8162



Tritanopia

145.5850, -3.7394, 32.8130

Trichromacy



Original Color

143.0090, -23.6684, 31.5641

Protanomaly

142.3880, -21.8833, 18.9537

Deuteranomaly

142.8730, -24.0944, 28.1754

Tritanomaly

144.6360, -11.1595, 32.7682

Monochromacy



Original Color

143.0090, -23.6684, 31.5641

Achromatopsia

143.0000, 0.0000, 0.0000

Achromatomaly

143.1880, -8.4737, 11.2361

CSS Examples

Text

The CSS property to change the color of the text to YUV 143.0090, -23.6684, 31.5641 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(179, 134, 95)` looks like.

```
.text, #text, p{  
    color:rgb(179, 134, 95)  
}
```

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(179, 134, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 134, 95) }
```

Border

The CSS property to change the border of an element to YUV 143.0090, -23.6684, 31.5641 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(179, 134, 95) }
```


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

```
.border{ border-color:rgb(179, 134, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 134, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 134, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 134, 95);  
box-shadow:4px 4px 4px 4px rgb(179, 134,  
95) }
```

Background

The CSS property to change the background color of an element to YUV 143.0090, -23.6684, 31.5641 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 134, 95) }
```

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

```
.background{ background-color: rgb(179,  
134, 95) }
```

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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