

Converting Colors

YUV(139.8530, -23.5915,
53.6259)

Have a look what the booklet for
YUV(139.8530, -23.5915, 53.6259)
contains.

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Color

**YUV(139.8530, -23.5915,
53.6259)**

Conversions

Conversions Part 1

Format	Color
Hex	C9765C
RGB	201, 118, 92
RGB Percent	79%, 46%, 36%
CMY	0.2118, 0.5373, 0.6392
CMYK	0.00, 0.41, 0.54, 0.21
HSL	14°, 50%, 57%
HSV	14°, 54%, 79%
XYZ	32.4976, 26.1471, 13.4593
YIQ	139.8530, 57.8140, 9.5100

Conversions

Conversions Part 2

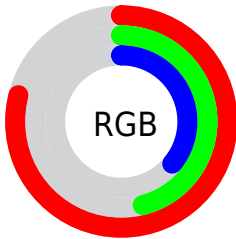
Format	Color
R_{YB}	201, 126, 92
Decimal	13203036
CIE _{Lab}	58.18, 29.90, 28.26
CIE _{LCh}	58, 41.145, 43.383
Yxy	26.1471, 0.4507, 0.3626
Android (android.graphics.Color)	4291393116 (0xFFC9765C)
YUV	139.8530, -23.5915, 53.6259
Hunter-Lab	51.1342, 23.9582, 20.1879

Details

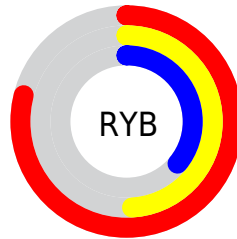
The YUV color **139.8530, -23.5915, 53.6259** is a dark color, and the websafe version is hex **CC6666**. The color can be described as middle muted orange. A complement of this color would be **153.1470, 23.5915, -53.6259**, and the grayscale version is **140.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **192.9240, -24.6125, 54.4407**, and **87.8030, -21.1019, 48.4078** is the 20% darker color. If you saturate the color by 10%, you get **128.7680, -27.9866, 63.3475**, and if you desaturate by 10%, it is **150.9380, -19.1964, 43.9044**.

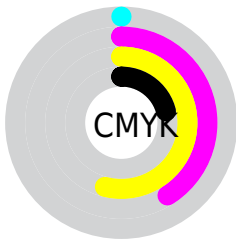
Distribution



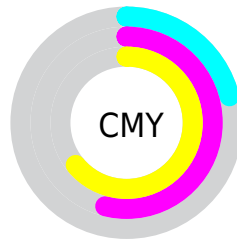
- Red (79%)
- Green (46%)
- Blue (36%)



- Red (79%)
- Yellow (49%)
- Blue (36%)



- Cyan (0%)
- Magenta (41%)
- Yellow (54%)
- Black (21%)





- Cyan (21%)
- Magenta (54%)
- Yellow (64%)

Brightness & Saturation Gradients


These gradients show how the YUV color 139.8530, -23.5915, 53.6259 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 139.8530, -23.5915, 53.6259 by changing the saturation by 10% instead.


 139.8530,
-23.5915, 53.6259


 139.8530,
-23.5915, 53.6259


255.0000, 0.0000,
0.0000


 113.7710,
-22.5651, 51.0668


 192.9240,
-24.6125, 54.4407


 87.8030, -21.1019,
48.4078


 212.3240,
-21.3587, 37.4269

 62.9490, -19.2019,
45.6487


 231.8380,
-17.6681, 20.3131

 38.0520, -18.7596,
43.8044

 251.5800,
-13.1039, 2.9993

 17.9400, -8.8444,
36.8866

254.7720, -0.8736,
0.2000

 10.8780, -4.8699,
22.0320

 0.0000, 0.0000,

0.0000

■ 139.8530,
-23.5915, 53.6259

■ 139.8530,
-23.5915, 53.6259

■ 128.7680,
-27.9866, 63.3475

■ 150.9380,
-19.1964, 43.9044

■ 117.0960,
-32.0923, 73.5838

■ 162.6100,
-15.0907, 33.6680

■ 106.0110,
-36.4874, 83.3054

■ 173.6950,
-10.6956, 23.9465

■ 94.9260, -40.8825,
93.0269

■ 184.7800, -6.3005,
14.2249

■ 88.2750, -43.5196,
98.8598

■ 196.5660, -1.7580,
3.8886

■ 207.6510, 2.6371,
-5.8329

■ 218.7360, 7.0322,
-15.5545

■ 229.8210, 11.4272,
-25.2760

■ 238.8540, 7.9600,
-33.1980

Harmonies

Analogous

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



141.0120, -7.8939, 58.7485



139.8530, -23.5915, 53.6259



138.3980, -33.7202, 35.6080

Triad

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



139.8530, -23.5915, 53.6259



121.1590, -1.5574, -60.6524



137.8360, 35.5769, -24.4122

Complementary

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



139.8530, -23.5915, 53.6259



153.1470, 23.5915, -53.6259

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.



111.1750, 47.7347, -97.5005



139.8530, -23.5915, 53.6259



110.4160, 21.9799, -96.8348

Square

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



139.8530, -23.5915, 53.6259



130.7220, -22.0479, -21.6812



113.0040, 36.9730, -99.1045



143.7120, 23.8060, 17.7926

Rectangle

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



139.8530, -23.5915, 53.6259



136.3590, -34.6870, 18.9792



113.0040, 36.9730, -99.1045



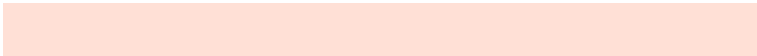
133.4210, 38.2464, -40.7112

Sweetspot

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



139.8530, -23.5915, 53.6259



232.1290, -8.9376, 20.0579



134.1670, 20.6237, 58.6125



113.9970, -5.4215, 12.2806



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



139.8530, -23.5915, 53.6259



162.1140, -36.0452, 81.4610



171.5510, -39.2186, 25.8268



93.8650, -1.9054, 4.5034



71.6300, -35.3136, 80.1315



16.0470, -7.9112, 17.4988

Inverse Universe

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



153.1470, 23.5915, -53.6259



181.8860, 36.0452, -81.4610



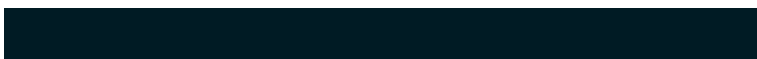
121.4490, 39.2186, -25.8268



95.1350, 1.9054, -4.5034



91.3700, 35.3136, -80.1315



19.9530, 7.9112, -17.4988

Previews

White Background



This preview shows how the YUV color 139.8530, -23.5915, 53.6259 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 139.8530, -23.5915, 53.6259 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

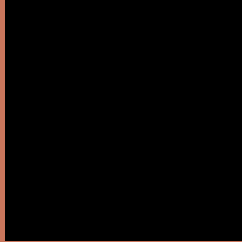
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 139.8530, -23.5915, 53.6259

Background



This preview shows how black text looks on a background with the YUV color 139.8530, -23.5915, 53.6259.



This preview shows how white text looks on a background with the YUV color 139.8530, -23.5915,

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

139.8530, -23.5915, 53.6259

Protanopia

138.8430, -18.6566, 10.6617

Deuteranopia

139.3350, -24.8152, 26.0162



Tritanopia

141.5230, -9.6248, 53.9153

Trichromacy



Original Color

139.8530, -23.5915, 53.6259

Protanomaly

139.1870, -20.3052, 26.1460

Deuteranomaly

139.5150, -24.4109, 36.3823

Tritanomaly

140.5570, -14.5716, 53.8855

Monochromacy



Original Color

139.8530, -23.5915, 53.6259

Achromatopsia

140.0000, 0.0000, 0.0000

Achromatomaly

139.9440, -8.3534, 19.3431

CSS Examples

Text

The CSS property to change the color of the text to YUV 139.8530, -23.5915, 53.6259 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(201, 118, 92)` looks like.

```
.text, #text, p{  
    color:rgb(201, 118, 92)  
}
```

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(201, 118, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 118, 92) }
```

Border

The CSS property to change the border of an element to YUV 139.8530, -23.5915, 53.6259 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(201, 118, 92) }
```


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

```
.border{ border-color:rgb(201, 118, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 118, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 118, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 118, 92);  
box-shadow:4px 4px 4px 4px rgb(201, 118,  
92) }
```

Background

The CSS property to change the background color of an element to YUV 139.8530, -23.5915, 53.6259 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 118, 92) }
```

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

```
.background{ background-color: rgb(201,  
118, 92) }
```

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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