

Converting Colors

YUV(139.2530, -20.3377,
36.6121)

Have a look what the booklet for
YUV(139.2530, -20.3377, 36.6121)
contains.

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Color

**YUV(139.2530, -20.3377,
36.6121)**

Conversions

Conversions Part 1

Format	Color
Hex	B57E62
RGB	181, 126, 98
RGB Percent	71%, 49%, 38%
CMY	0.2902, 0.5059, 0.6157
CMYK	0.00, 0.30, 0.46, 0.29
HSL	20°, 36%, 55%
HSV	20°, 46%, 71%
XYZ	28.7215, 25.6273, 14.9881
YIQ	139.2530, 41.7680, 2.9520

Conversions

Conversions Part 2

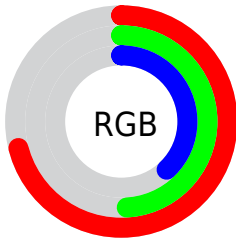
Format	Color
R_{YB}	181, 140, 98
Decimal	11894370
CIE _{Lab}	57.68, 17.93, 23.77
CIE _{LCh}	58, 29.777, 52.969
Yxy	25.6273, 0.4142, 0.3696
Android (android.graphics.Color)	4290084450 (0xFFB57E62)
YUV	139.2530, -20.3377, 36.6121
Hunter-Lab	50.6234, 12.6821, 17.8824

Details

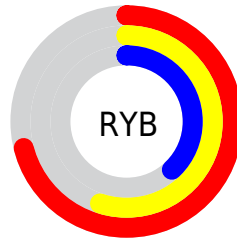
The YUV color **139.2530, -20.3377, 36.6121** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **139.7470, 20.3377, -36.6121**, and the grayscale version is **139.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **193.5200, -21.9484, 39.8860**, and **88.6870, -18.5797, 32.7235** is the 20% darker color. If you saturate the color by 10%, you get **130.1570, -24.7274, 44.5893**, and if you desaturate by 10%, it is **148.3490, -15.9481, 28.6349**.

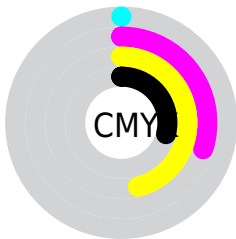
Distribution



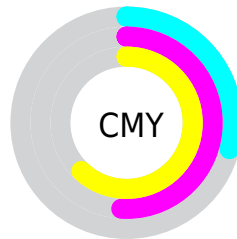
- Red (71%)
- Green (49%)
- Blue (38%)



- Red (71%)
- Yellow (55%)
- Blue (38%)



- Cyan (0%)
- Magenta (30%)
- Yellow (46%)
- Black (29%)



- Cyan (29%)
- Magenta (51%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the YUV color 139.2530, -20.3377, 36.6121 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 139.2530, -20.3377, 36.6121 by changing the saturation by 10% instead.

■ 139.2530,
-20.3377, 36.6121

■ 139.2530,
-20.3377, 36.6121

■ 255.0000, 0.0000,
0.0000

■ 113.4700,
-19.4587, 34.6678

■ 193.5200,
-21.9484, 39.8860

■ 88.6870, -18.5797,
32.7235

■ 217.2310,
-20.3269, 33.1234

■ 64.6050, -17.5533,
30.1644

■ 237.3320,
-16.9257, 15.4948

■ 41.2950, -17.4004,
27.8053

■ 252.2640,
-10.4832, 2.3995

■ 20.8090, -10.2588,
23.8465

■ 5.6810, -2.8007,
11.6808

■ 0.0000, 0.0000,

0.0000

■ 139.2530,
-20.3377, 36.6121

■ 139.2530,
-20.3377, 36.6121

■ 130.1570,
-24.7274, 44.5893

■ 148.3490,
-15.9481, 28.6349

■ 121.0610,
-29.1171, 52.5665

■ 157.4450,
-11.5584, 20.6577

■ 111.9650,
-33.5067, 60.5437

■ 166.5410, -7.1687,
12.6805

■ 102.8690,
-37.8964, 68.5209

■ 175.6370, -2.7790,
4.7034

■ 93.6590, -42.7229,
76.5981

■ 184.8470, 2.0474,
-3.3738

■ 89.9260, -44.3335,
79.8719

■ 193.9430, 6.4371,
-11.3510

■ 203.0390, 10.8268,
-19.3282

■ 212.1350, 15.2164,
-27.3054

■ 220.5470, 16.9853,
-34.6827

Harmonies

Analogous

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



140.9300, -10.3185, 43.0344



139.2530, -20.3377, 36.6121



137.6010, -24.9463, 21.3979

Triad

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



139.2530, -20.3377, 36.6121



125.9850, 2.4724, -46.4678



139.6290, 22.8609, -5.8136

Complementary

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



139.2530, -20.3377, 36.6121



139.7470, 20.3377, -36.6121

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.



133.1090, 28.0473, -36.0526



139.2530, -20.3377, 36.6121



120.9900, 18.2459, -65.7662

Square

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



139.2530, -20.3377, 36.6121



131.2410, -12.4438, -22.1364



124.0150, 27.1076, -61.4032



142.3890, 13.6122, 20.7068

Rectangle

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



139.2530, -20.3377, 36.6121



136.0400, -24.1767, 7.8579



124.0150, 27.1076, -61.4032



137.8450, 25.2194, -15.6501

Sweetspot

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



139.2530, -20.3377, 36.6121



218.3240, -8.0477, 14.6249



129.0870, 11.7891, 45.5277



107.0890, -4.9739, 8.6919



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.



139.2530, -20.3377, 36.6121



169.8120, -31.4593, 57.1699



163.3200, -32.2028, 15.5054



84.4520, -2.1948, 3.9886



76.2710, -37.6016, 67.2913



13.0570, -6.4371, 11.3510

Inverse Universe

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



139.7470, 20.3377, -36.6121



170.6010, 31.7487, -56.6551



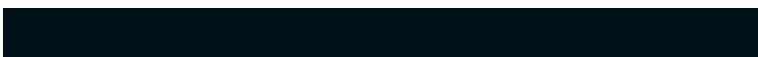
115.6800, 32.2028, -15.5054



84.5480, 2.1948, -3.9886



76.7290, 37.6016, -67.2913



12.9430, 6.4371, -11.3510

Previews

White Background



This preview shows how the YUV color 139.2530, -20.3377, 36.6121 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 139.2530, -20.3377, 36.6121 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

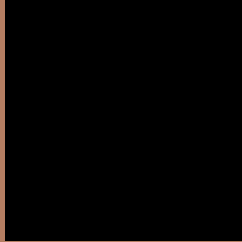
Any Text WCAG AA ✓ Pass

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 139.2530, -20.3377, 36.6121 Background



This preview shows how black text looks on a background with the YUV color 139.2530, -20.3377, 36.6121.



This preview shows how white text looks on a background with the YUV color 139.2530, -20.3377, 36.6121.

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

139.2530, -20.3377, 36.6121

Protanopia

138.0000, -16.7620, 9.6470

Deuteranopia

138.7630, -20.5892, 23.8868



Tritanopia

141.5640, -5.2081, 37.2164

Trichromacy



Original Color

139.2530, -20.3377, 36.6121

Protanomaly

138.4250, -17.9575, 19.7983

Deuteranomaly

138.4970, -20.4580, 28.5051

Tritanomaly

140.4840, -10.5916, 37.2865

Monochromacy



Original Color

139.2530, -20.3377, 36.6121

Achromatopsia

139.0000, 0.0000, 0.0000

Achromatomaly

138.8400, -7.3161, 13.2953

CSS Examples

Text

The CSS property to change the color of the text to YUV 139.2530, -20.3377, 36.6121 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(181, 126, 98)` looks like.

```
.text, #text, p{  
    color:rgb(181, 126, 98)  
}
```

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(181, 126, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 126, 98) }
```

Border

The CSS property to change the border of an element to YUV 139.2530, -20.3377, 36.6121 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(181, 126, 98) }
```


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

```
.border{ border-color:rgb(181, 126, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 126, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 126, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 126, 98);  
box-shadow:4px 4px 4px 4px rgb(181, 126,  
98) }
```

Background

The CSS property to change the background color of an element to YUV 139.2530, -20.3377, 36.6121 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 126, 98) }
```

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

```
.background{ background-color: rgb(181,  
126, 98) }
```

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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