

Converting Colors

YUV(162.4110, -23.3736,
30.3346)

Have a look what the booklet for
YUV(162.4110, -23.3736, 30.3346)
contains.

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Color

**YUV(162.4110, -23.3736,
30.3346)**

Conversions

Conversions Part 1

Format	Color
Hex	C59A73
RGB	197, 154, 115
RGB Percent	77%, 60%, 45%
CMY	0.2275, 0.3961, 0.5490
CMYK	0.00, 0.22, 0.42, 0.23
HSL	29°, 41%, 61%
HSV	29°, 42%, 77%
XYZ	37.6761, 36.2193, 21.2249
YIQ	162.4110, 38.1470, -3.0130

Conversions

Conversions Part 2

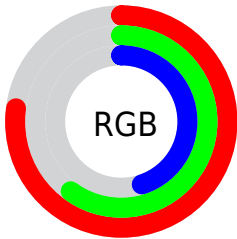
Format	Color
RYB	197, 189, 115
Decimal	12950131
CIELab	66.69, 10.88, 26.60
CIElCh	67, 28.740, 67.749
Yxy	36.2193, 0.3961, 0.3808
Android (android.graphics.Color)	4291140211 (0xFFC59A73)
YUV	162.4110, -23.3736, 30.3346
Hunter-Lab	60.1825, 6.4271, 21.2176

Details

The YUV color **162.4110, -23.3736, 30.3346** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **149.5890, 23.3736, -30.3346**, and the grayscale version is **163.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **217.3790, -24.8368, 32.9936**, and **110.1440, -21.7630, 27.0607** is the 20% darker color. If you saturate the color by 10%, you get **154.2610, -29.2157, 37.4821**, and if you desaturate by 10%, it is **170.5610, -17.5316, 23.1870**.

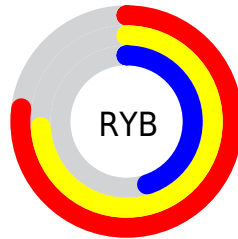
Distribution



Red (77%)

Green (60%)

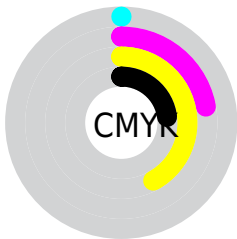
Blue (45%)



Red (77%)

Yellow (74%)

Blue (45%)

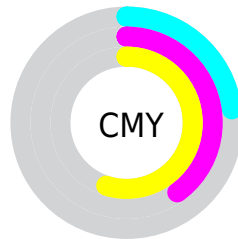


Cyan (0%)

Magenta (22%)

Yellow (42%)

Black (23%)



Cyan (23%)

Magenta (40%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the YUV color 162.4110, -23.3736, 30.3346 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 162.4110, -23.3736, 30.3346 by changing the saturation by 10% instead.

■ 162.4110,
-23.3736, 30.3346

■ 162.4110,
-23.3736, 30.3346

■ 255.0000, 0.0000,
0.0000

■ 135.9270,
-22.6420, 29.0050

■ 217.3790,
-24.8368, 32.9936

■ 110.1440,
-21.7630, 27.0607

■ 237.5940,
-20.9988, 15.2651

■ 85.7740, -20.5946,
25.6312

■ 251.3520,
-13.9775, 3.1993

■ 61.6920, -19.5682,
23.0721

■ 254.5440, -1.7472,
0.3999

■ 39.0940, -19.2733,
21.8426

■ 19.8790, -9.8003,
16.7691

■ 0.0000, 0.0000,

0.0000

■ 162.4110,
-23.3736, 30.3346

■ 162.4110,
-23.3736, 30.3346

■ 154.2610,
-29.2157, 37.4821

■ 170.5610,
-17.5316, 23.1870

■ 145.6380,
-34.3315, 45.0445

■ 179.1840,
-12.4157, 15.6246

■ 137.4880,
-40.1736, 52.1920

■ 187.3340, -6.5737,
8.4771

■ 129.3380,
-46.0156, 59.3396

■ 195.4840, -0.7316,
1.3295

■ 120.6010,
-51.5683, 67.0019

■ 204.2210, 4.8210,
-6.3328

■ 114.0810,
-56.2419, 72.7200

■ 212.2570, 10.2263,
-13.3804

■ 220.4070, 16.0683,
-20.5279

■ 227.0920, 13.7586,
-26.3907

■ 232.9620, 10.8647,
-31.5387

Harmonies

Analogous

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



163.8390, -15.6966, 41.3602



162.4110, -23.3736, 30.3346



160.3610, -24.3350, 11.9614

Triad

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



162.4110, -23.3736, 30.3346



149.6620, 9.0406, -53.2006



164.9790, 18.7444, 7.9114

Complementary

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



162.4110, -23.3736, 30.3346



149.5890, 23.3736, -30.3346

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.



160.6380, 25.8145, -19.8535



162.4110, -23.3736, 30.3346



148.6470, 21.8660, -60.2034

Square

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



162.4110, -23.3736, 30.3346



153.2980, -5.5699, -33.5873



153.8150, 27.2062, -46.3188



166.5490, 7.6173, 30.2135

Rectangle

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



162.4110, -23.3736, 30.3346



158.1850, -20.7972, -2.7932



153.8150, 27.2062, -46.3188



164.0210, 21.6816, -0.8954

Sweetspot

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



162.4110, -23.3736, 30.3346



242.0740, -8.9105, 11.3361



144.5340, 7.1317, 46.0127



120.0780, -4.9685, 6.9476



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.



162.4110, -23.3736, 30.3346



201.1930, -36.0841, 47.1887



185.8910, -34.9493, 9.7426



95.0390, -2.4842, 3.4738



94.5230, -46.5998, 60.0543



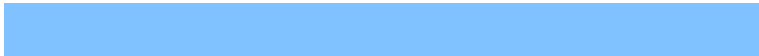
20.7430, -10.2263, 13.3804

Inverse Universe

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



149.5890, 23.3736, -30.3346



181.2200, 36.3735, -46.6739



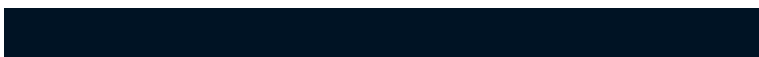
126.1090, 34.9493, -9.7426



93.9610, 2.4842, -3.4738



69.0640, 46.3104, -60.5691



15.2570, 10.2263, -13.3804

Previews

White Background



This preview shows how the YUV color 162.4110, -23.3736, 30.3346 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 162.4110, -23.3736, 30.3346 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

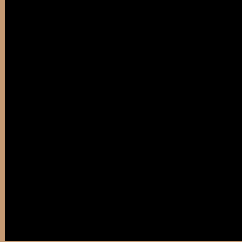
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 162.4110, -23.3736, 30.3346

Background



This preview shows how black text looks on a background with the YUV color 162.4110, -23.3736, 30.3346.



This preview shows how white text looks on a background with the YUV color 162.4110, -23.3736, 30.3346.

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

162.4110, -23.3736, 30.3346

Protanopia

160.9850, -20.6986, 12.2912

Deuteranopia

162.3890, -23.3628, 26.8458



Tritanopia

165.1010, -3.0078, 31.4834

Trichromacy



Original Color

162.4110, -23.3736, 30.3346

Protanomaly

161.5020, -21.4465, 18.8537

Deuteranomaly

162.1010, -23.2208, 27.9754

Tritanomaly

164.1520, -10.4279, 31.4387

Monochromacy



Original Color

162.4110, -23.3736, 30.3346

Achromatopsia

162.0000, 0.0000, 0.0000

Achromatomaly

162.1880, -8.4737, 11.2361

CSS Examples

Text

The CSS property to change the color of the text to YUV 162.4110, -23.3736, 30.3346 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(197, 154, 115)` looks like.

```
.text, #text, p{  
    color:rgb(197, 154, 115)  
}
```

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(197, 154, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 154, 115) }
```

Border

The CSS property to change the border of an element to YUV 162.4110, -23.3736, 30.3346 is called "border".

The border property can be set on classes, ids or directly on the HTML element.

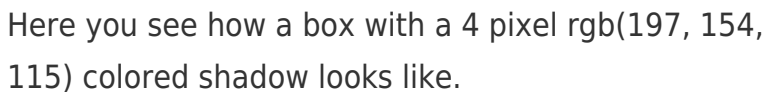
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(197, 154, 115) }
```


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

```
.border{ border-color:rgb(197, 154, 115) }
```

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



Here you see how a box with a 4 pixel `rgb(197, 154, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(197, 154, 115); -webkit-box-shadow:4px 4px 4px 4px rgb(197, 154, 115); box-shadow:4px 4px 4px 4px rgb(197, 154, 115) }
```

Background

The CSS property to change the background color of an element to YUV 162.4110, -23.3736, 30.3346 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 154, 115) }
```

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

```
.background{ background-color: rgb(197,  
154, 115) }
```

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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