

Converting Colors

YUV(128.0290, -10.3673,
58.7336)

Have a look what the booklet for
YUV(128.0290, -10.3673, 58.7336)
contains.

YUV(128.0290, -10.3673, 58.7336)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(128.0290, -10.3673,
58.7336)**

Conversions

Conversions Part 1

Format	Color
Hex	C3626B
RGB	195, 98, 107
RGB Percent	76%, 38%, 42%
CMY	0.2353, 0.6157, 0.5804
CMYK	0.00, 0.50, 0.45, 0.24
HSL	354°, 45%, 57%
HSV	354°, 50%, 76%
XYZ	29.5272, 21.3990, 16.4841
YIQ	128.0290, 54.9230, 23.3630

Conversions

Conversions Part 2

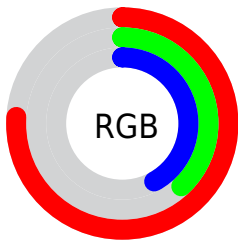
Format	Color
RYB	195, 98, 107
Decimal	12804715
CIELab	53.38, 39.57, 13.03
CIELCh	53, 41.659, 18.231
Yxy	21.3990, 0.4380, 0.3174
Android (android.graphics.Color)	4290994795 (0xFFC3626B)
YUV	128.0290, -10.3673, 58.7336
Hunter-Lab	46.2591, 32.9834, 11.2538

Details

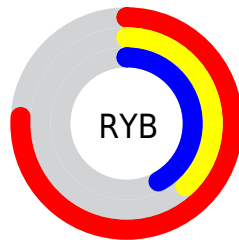
The YUV color **128.0290, -10.3673, 58.7336** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **164.9710, 10.3673, -58.7336**, and the grayscale version is **128.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **182.8940, -12.2727, 63.2370**, and **75.6910, -7.7357, 54.6450** is the 20% darker color. If you saturate the color by 10%, you get **114.8240, -12.7312, 70.3144**, and if you desaturate by 10%, it is **141.8210, -8.2928, 46.6380**.

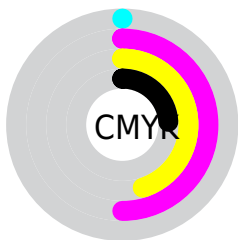
Distribution



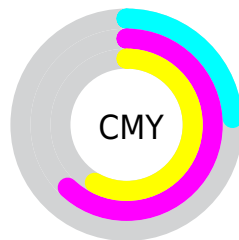
- Red (76%)
- Green (38%)
- Blue (42%)



- Red (76%)
- Yellow (38%)
- Blue (42%)



- Cyan (0%)
- Magenta (50%)
- Yellow (45%)
- Black (24%)





- Cyan (24%)
- Magenta (62%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the YUV color 128.0290, -10.3673, 58.7336 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 128.0290, -10.3673, 58.7336 by changing the saturation by 10% instead.


 128.0290,
-10.3673, 58.7336

 128.0290,
-10.3673, 58.7336


255.0000, 0.0000,
0.0000


 101.3600, -9.0515,
56.6893

 182.8940,
-12.2727, 63.2370


 75.6910, -7.7357,
54.6450


 201.8210, -8.2928,
46.6380


 48.9620, -5.4043,
53.5303

 221.4490, -4.1654,
29.4242

 26.5700, -4.2250,
48.6121

 241.6640, -0.3274,
11.6957

 16.7440, -8.2548,
34.4275

 6.8770, -3.3904,
14.1399

 0.0000, 0.0000,

0.0000

■ 128.0290,
-10.3673, 58.7336

■ 128.0290,
-10.3673, 58.7336

■ 114.8240,
-12.7312, 70.3144

■ 141.8210, -8.2928,
46.6380

■ 101.1460,
-14.3690, 82.3100

■ 154.9120, -6.3656,
35.1572

■ 87.9410, -16.7329,
93.8907

■ 168.7040, -4.2911,
23.0616

■ 74.1490, -18.8075,
105.9863

■ 181.9090, -1.9271,
11.4808

■ 61.0580, -20.7346,
117.4671

■ 195.0000, 0.0000,
0.0000

■ 60.3570, -20.8820,
118.0819

■ 208.7920, 2.0745,
-12.0956

■ 222.5840, 4.1491,
-24.1912

■ 235.7890, 6.5130,
-35.7720

■ 237.0600, 8.8444,
-36.8866

Harmonies

Analogous

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



130.3280, 6.2473, 49.7013



128.0290, -10.3673, 58.7336



126.6740, -25.4753, 51.1519

Triad

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



128.0290, -10.3673, 58.7336



116.7860, -19.1215, -26.9993



101.7030, 46.9814, -89.1935

Complementary

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



128.0290, -10.3673, 58.7336



164.9710, 10.3673, -58.7336

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.



104.4610, 37.2407, -91.6123



128.0290, -10.3673, 58.7336



100.2750, 5.7804, -80.9252

Square

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



128.0290, -10.3673, 58.7336



121.8410, -32.4596, 4.5244



102.6880, 22.8318, -90.0574



127.1250, 33.9554, -17.6496

Rectangle

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



128.0290, -10.3673, 58.7336



125.7620, -32.4207, 38.7967



102.6880, 22.8318, -90.0574



103.1220, 44.8029, -90.4380

Sweetspot

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



128.0290, -10.3673, 58.7336



226.4050, -4.1437, 22.4468



135.0710, 29.5450, 43.7877



112.1050, -2.5168, 13.9399



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.



128.0290, -10.3673, 58.7336



147.7450, -16.1433, 91.4316



149.8960, -25.5847, 39.5562



90.1040, -1.0373, 6.0478



49.8490, -17.1806, 97.4794



10.2090, -3.5540, 19.9877

Inverse Universe

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



128.0290, -10.3673, 58.7336



147.7450, -16.1433, 91.4316



143.1040, 25.5847, -39.5562



90.1040, -1.0373, 6.0478



49.8490, -17.1806, 97.4794



10.2090, -3.5540, 19.9877

Previews

White Background



This preview shows how the YUV color 128.0290, -10.3673, 58.7336 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 128.0290, -10.3673, 58.7336 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

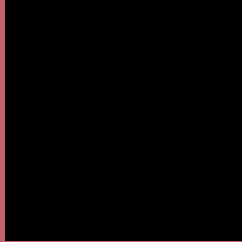
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 128.0290, -10.3673, 58.7336

Background



This preview shows how black text looks on a background with the YUV color 128.0290, -10.3673, 58.7336.



This preview shows how white text looks on a background with the YUV color 128.0290, -10.3673,

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

128.0290, -10.3673, 58.7336

Protanopia

128.5120, -3.2104, 3.0590

Deuteranopia

128.4940, -12.5685, 17.9838



Tritanopia

127.8010, -11.2409, 58.9335

Trichromacy



Original Color

128.0290, -10.3673, 58.7336

Protanomaly

128.3620, -5.6015, 23.3615

Deuteranomaly

128.4080, -12.0331, 32.9682

Tritanomaly

127.9150, -10.8041, 58.8335

Monochromacy



Original Color

128.0290, -10.3673, 58.7336

Achromatopsia

128.0000, 0.0000, 0.0000

Achromatomaly

127.8070, -3.8489, 21.2173

CSS Examples

Text

The CSS property to change the color of the text to YUV 128.0290, -10.3673, 58.7336 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(195, 98, 107)` looks like.

```
.text, #text, p{  
    color:rgb(195, 98, 107)  
}
```

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(195, 98, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 98, 107) }
```

Border

The CSS property to change the border of an element to YUV 128.0290, -10.3673, 58.7336 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(195, 98, 107) }
```


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

```
.border{ border-color:rgb(195, 98, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 98, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 98, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 98, 107);  
box-shadow:4px 4px 4px 4px rgb(195, 98,  
107) }
```

Background

The CSS property to change the background color of an element to YUV 128.0290, -10.3673, 58.7336 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 98, 107) }
```

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

```
.background{ background-color: rgb(195, 98,  
107) }
```

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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