

Converting Colors

YUV(132.1810, -10.9352,
54.2153)

Have a look what the booklet for
YUV(132.1810, -10.9352, 54.2153)
contains.

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Color

**YUV(132.1810, -10.9352,
54.2153)**

Conversions

Conversions Part 1

Format	Color
Hex	C2696E
RGB	194, 105, 110
RGB Percent	76%, 41%, 43%
CMY	0.2392, 0.5882, 0.5686
CMYK	0.00, 0.46, 0.43, 0.24
HSL	357°, 42%, 59%
HSV	357°, 46%, 76%
XYZ	30.1142, 22.6983, 17.5459
YIQ	132.1810, 51.4390, 20.4230

Conversions

Conversions Part 2

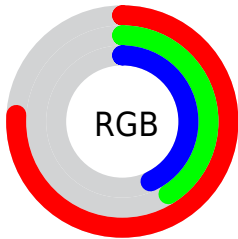
Format	Color
RYB	194, 105, 110
Decimal	12740974
CIELab	54.76, 35.86, 13.17
CIElCh	55, 38.203, 20.158
Yxy	22.6983, 0.4280, 0.3226
Android (android.graphics.Color)	4290931054 (0xFFC2696E)
YUV	132.1810, -10.9352, 54.2153
Hunter-Lab	47.6427, 29.4522, 11.5146

Details

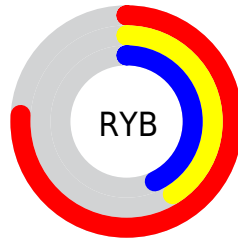
The YUV color **132.1810, -10.9352, 54.2153** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **166.8190, 10.9352, -54.2153**, and the grayscale version is **132.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **186.7470, -12.6933, 58.1039**, and **80.4300, -8.5930, 49.6119** is the 20% darker color. If you saturate the color by 10%, you get **118.9760, -13.2992, 65.7960**, and if you desaturate by 10%, it is **145.3860, -8.5713, 42.6345**.

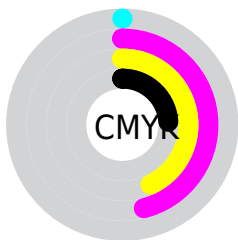
Distribution



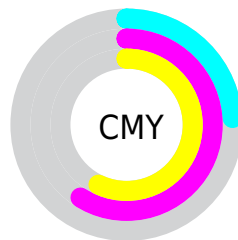
- Red (76%)
- Green (41%)
- Blue (43%)



- Red (76%)
- Yellow (41%)
- Blue (43%)



- Cyan (0%)
- Magenta (46%)
- Yellow (43%)
- Black (24%)





- Cyan (24%)
- Magenta (59%)
- Yellow (57%)

Brightness & Saturation Gradients


These gradients show how the YUV color 132.1810, -10.9352, 54.2153 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 132.1810, -10.9352, 54.2153 by changing the saturation by 10% instead.


 132.1810,
-10.9352, 54.2153

 132.1810,
-10.9352, 54.2153


255.0000, 0.0000,
0.0000

 106.0990, -9.9088,
51.6562


 186.7470,
-12.6933, 58.1039

 80.4300, -8.5930,
49.6119


 206.2720, -9.0081,
42.7345


 54.8750, -6.8404,
47.4676

 225.9000, -4.8807,
25.5207

 26.9120, -2.9146,
48.3122

 246.2290, -0.6059,
7.6922

 17.0430, -8.4022,
35.0423

 7.8880, -3.3958,
15.8842

 0.0000, 0.0000,

0.0000

■ 132.1810,
-10.9352, 54.2153

■ 132.1810,
-10.9352, 54.2153

■ 118.9760,
-13.2992, 65.7960

■ 145.3860, -8.5713,
42.6345

■ 105.0700,
-15.8105, 77.9916

■ 159.2920, -6.0600,
30.4389

■ 91.8650, -18.1744,
89.5724

■ 172.4970, -3.6960,
18.8581

■ 78.0730, -20.2490,
101.6680

■ 186.2890, -1.6215,
6.7625

■ 64.7540, -23.0497,
113.3487

■ 199.6080, 1.1793,
-4.9182

■ 59.2600, -23.7922,
118.1670

■ 212.8130, 3.5432,
-16.4990

■ 226.6050, 5.6177,
-28.5946

■ 236.7610, 8.9918,
-37.5014

Harmonies

Analogous

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



133.8500, 4.5110, 46.6126



132.1810, -10.9352, 54.2153



131.1680, -24.7328, 46.3337

Triad

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



132.1810, -10.9352, 54.2153



121.0680, -16.7955, -26.3696



118.0010, 38.4535, -60.5139

Complementary

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



132.1810, -10.9352, 54.2153



166.8190, 10.9352, -54.2153

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.



105.7490, 37.0987, -92.7419



132.1810, -10.9352, 54.2153



110.6190, 4.1318, -65.4409

Square

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



132.1810, -10.9352, 54.2153



126.0410, -29.1072, 2.5950



104.3180, 24.0002, -91.4869



131.5340, 30.3027, -12.7463

Rectangle

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



132.1810, -10.9352, 54.2153



129.7230, -29.9364, 35.3229



104.3180, 24.0002, -91.4869



104.7690, 43.4979, -91.8824

Sweetspot

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



132.1810, -10.9352, 54.2153



227.6930, -4.2856, 21.3172



139.9630, 26.6402, 42.1284



112.6920, -2.8062, 13.4251



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.



132.1810, -10.9352, 54.2153



156.0600, -17.2846, 84.1394



154.5040, -24.4055, 34.6380



90.1040, -1.0373, 6.0478



49.1650, -19.8013, 98.0793



10.0950, -3.9908, 20.0877

Inverse Universe

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



132.1810, -10.9352, 54.2153



156.0600, -17.2846, 84.1394



144.4960, 24.4055, -34.6380



90.1040, -1.0373, 6.0478



49.1650, -19.8013, 98.0793



10.0950, -3.9908, 20.0877

Previews

White Background



This preview shows how the YUV color 132.1810, -10.9352, 54.2153 looks on a white background.

Color Contrast Check

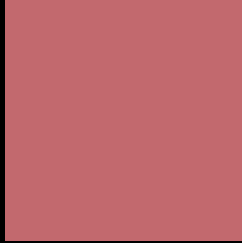
Large Text (above 18pt) WCAG AA ✓ Pass

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 132.1810, -10.9352, 54.2153 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

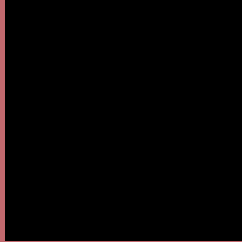
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 132.1810, -10.9352, 54.2153

Background



This preview shows how black text looks on a background with the YUV color 132.1810, -10.9352, 54.2153.



This preview shows how white text looks on a background with the YUV color 132.1810, -10.9352,

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

132.1810, -10.9352, 54.2153

Protanopia

131.5830, -4.2314, 3.8737

Deuteranopia

131.7930, -12.7159, 18.5985



Tritanopia

132.4090, -10.0616, 54.0153

Trichromacy



Original Color

132.1810, -10.9352, 54.2153

Protanomaly

132.0090, -6.9064, 21.9171

Deuteranomaly

131.6960, -12.1751, 31.8386

Tritanomaly

132.2950, -10.4984, 54.1153

Monochromacy



Original Color

132.1810, -10.9352, 54.2153

Achromatopsia

132.0000, 0.0000, 0.0000

Achromatomaly

132.0950, -3.9908, 20.0877

CSS Examples

Text

The CSS property to change the color of the text to YUV 132.1810, -10.9352, 54.2153 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(194, 105, 110)` looks like.

```
.text, #text, p{  
    color:rgb(194, 105, 110)  
}
```

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(194, 105, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 105, 110) }
```

Border

The CSS property to change the border of an element to YUV 132.1810, -10.9352, 54.2153 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(194, 105, 110) }
```


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

```
.border{ border-color:rgb(194, 105, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 105, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 105, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 105, 110);  
box-shadow:4px 4px 4px 4px rgb(194, 105,  
110) }
```

Background

The CSS property to change the background color of an element to YUV 132.1810, -10.9352, 54.2153 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 105, 110) }
```

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

```
.background{ background-color: rgb(194,  
105, 110) }
```

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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