

Converting Colors

YIQ(132.1810, 51.4390, 20.4230)

Have a look what the booklet for
YIQ(132.1810, 51.4390, 20.4230)
contains.

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Color

**YIQ(132.1810, 51.4390,
20.4230)**

Conversions

Conversions Part 1

Format	Color
Hex	C2696E
RGB	194, 105, 110
RGB Percent	76%, 41%, 43%
CMY	0.2390, 0.5884, 0.5684
CMYK	0.00, 0.46, 0.43, 0.24
HSL	357°, 42%, 59%
HSV	357°, 46%, 76%
XYZ	30.1272, 22.6990, 17.5599
YIQ	132.1810, 51.4390, 20.4230

Conversions

Conversions Part 2

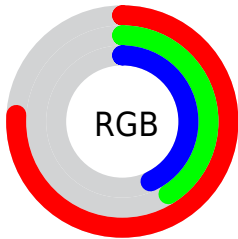
Format	Color
RYB	194, 105, 110
Decimal	12740974
CIELab	54.76, 35.91, 13.14
CIElCh	55, 38.237, 20.096
Yxy	22.6990, 0.4280, 0.3225
Android (android.graphics.Color)	4290931054 (0xFFC2696E)
YUV	132.1810, -10.9352, 54.2153
Hunter-Lab	47.6435, 29.4979, 11.4980

Details

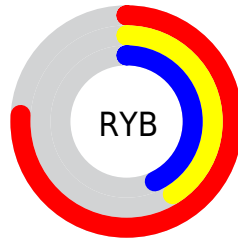
The YIQ color **132.1810, 51.4390, 20.4230** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **166.8190, -51.4390, -20.4230**, and the grayscale version is **132.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **186.7470, 55.6570, 21.0730**, and **80.4300, 46.3040, 19.8720** is the 20% darker color. If you saturate the color by 10%, you get **118.9760, 62.4420, 24.7620**, and if you desaturate by 10%, it is **145.3860, 40.4360, 16.0840**.

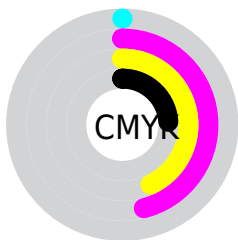
Distribution



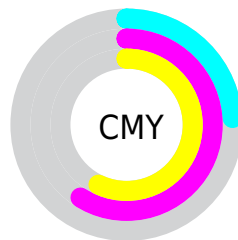
- Red (76%)
- Green (41%)
- Blue (43%)



- 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 YIQ color 132.1810, 51.4390, 20.4230 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 YIQ color 132.1810, 51.4390, 20.4230 by changing the saturation by 10% instead.


 132.1810, 51.4390,
20.4230


 132.1810, 51.4390,
20.4230


255.0000, -0.0000,
-0.0000


 106.0990, 48.7340,
19.8860


 186.8610, 55.3360,
21.3840

 80.4300, 46.3040,
19.8720


 206.3860, 40.4360,
16.0840


 54.8750, 43.5530,
20.1690

 225.9000, 24.0690,
9.8370

 26.9120, 42.1310,
23.9150

 246.2290, 6.7850,
3.6890

 17.0430, 33.9720,
12.0840

 7.8880, 15.1750,
5.8230

 0.0000, 0.0000,

0.0000

■ 132.1810, 51.4390,
20.4230

■ 132.1810, 51.4390,
20.4230

■ 118.9760, 62.4420,
24.7620

■ 145.3860, 40.4360,
16.0840

■ 105.0700, 74.0410,
29.3130

■ 159.2920, 28.8370,
11.5330

■ 91.8650, 85.0440,
33.6520

■ 172.4970, 17.8340,
7.1940

■ 78.0730, 96.3220,
38.5140

■ 186.2890, 6.5560,
2.3320

■ 64.8680, 107.3250,
42.8530

■ 199.6080, -4.7680,
-1.6960

■ 59.2600, 112.0930,
44.5490

■ 212.8130,
-15.7710, -6.0350

■ 226.6050,
-27.0490, -10.8970

■ 236.7610,
-36.3560, -12.9320

Harmonies

Analogous

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



133.8500, 36.6740, 29.2020



132.1810, 51.4390, 20.4230



130.6950, 52.2670, 5.4110

Triad

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



132.1810, 51.4390, 20.4230



121.0680, -13.0160, -28.4400



117.7020, -72.2580, -1.0420

Complementary

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



132.1810, 51.4390, 20.4230



166.8190, -51.4390, -20.4230

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, -97.9760, -19.5440



132.1810, 51.4390, 20.4230



110.6190, -57.1680, -32.2400

Square

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



132.1810, 51.4390, 20.4230



126.0410, 17.9770, -22.9430



104.3180, -89.8130, -29.8210



131.5340, -27.1460, 18.4060

Rectangle

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



132.1810, 51.4390, 20.4230



129.7230, 45.8960, -5.7840



104.3180, -89.8130, -29.8210



104.7690, -100.7280, -13.7200

Sweetspot

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



132.1810, 51.4390, 20.4230



227.6930, 20.2180, 8.0420



139.9630, 20.8990, 45.2750



112.6920, 12.7910, 4.9750



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, 51.4390, 20.4230



156.1740, 79.6800, 31.7440



154.5040, 42.3190, -1.5290



90.1040, 5.6390, 2.4310



49.1650, 93.0670, 36.9310



10.0950, 19.0260, 7.6180

Inverse Universe

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



132.1810, 51.4390, 20.4230



156.1740, 79.6800, 31.7440



144.4960, -42.3190, 1.5290



90.1040, 5.6390, 2.4310



49.1650, 93.0670, 36.9310



10.0950, 19.0260, 7.6180

Previews

White Background



This preview shows how the YIQ color 132.1810, 51.4390, 20.4230 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 YIQ color 132.1810, 51.4390, 20.4230 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

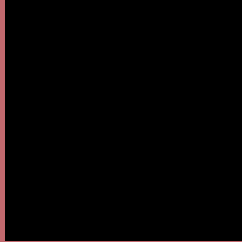
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 132.1810, 51.4390, 20.4230

Background



This preview shows how black text looks on a background with the YIQ color 132.1810, 51.4390, 20.4230.



This preview shows how white text looks on a background with the YIQ color 132.1810, 51.4390,

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, 51.4390, 20.4230

Protanopia

131.5830, 5.5480, -1.4280

Deuteranopia

131.7930, 22.5120, -0.4960



Tritanopia

132.4090, 50.7970, 21.0450

Trichromacy



Original Color

132.1810, 51.4390, 20.4230

Protanomaly

132.0090, 22.1440, 6.1760

Deuteranomaly

131.6960, 33.3310, 7.1790

Tritanomaly

132.2950, 51.1180, 20.7340

Monochromacy



Original Color

132.1810, 51.4390, 20.4230

Achromatopsia

132.0000, -0.0000, -0.0000

Achromatomaly

132.0950, 19.0260, 7.6180

CSS Examples

Text

The CSS property to change the color of the text to YIQ 132.1810, 51.4390, 20.4230 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 YIQ 132.1810, 51.4390, 20.4230 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 YIQ 132.1810, 51.4390, 20.4230 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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