

Converting Colors

YIQ(132.8920, 44.8830, 18.0910)

Have a look what the booklet for
YIQ(132.8920, 44.8830, 18.0910)
contains.

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Color

**YIQ(132.8920, 44.8830,
18.0910)**

Conversions

Conversions Part 1

Format	Color
Hex	BB6D72
RGB	187, 109, 114
RGB Percent	73%, 43%, 45%
CMY	0.2665, 0.5727, 0.5528
CMYK	0.00, 0.42, 0.39, 0.27
HSL	356°, 36%, 58%
HSV	356°, 42%, 73%
XYZ	29.0102, 22.7171, 18.7887
YIQ	132.8920, 44.8830, 18.0910

Conversions

Conversions Part 2

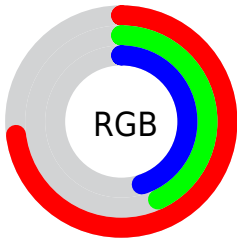
Format	Color
R_{YB}	187, 109, 114
Decimal	12283250
CIE Lab	54.78, 31.56, 10.69
CIE LCh	55, 33.322, 18.708
Yxy	22.7171, 0.4114, 0.3222
Android (android.graphics.Color)	4290473330 (0xFFBB6D72)
YUV	132.8920, -9.3138, 47.4527
Hunter-Lab	47.6624, 25.2366, 9.9914

Details

The YIQ color **132.8920, 44.8830, 18.0910** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **163.1080, -44.8830, -18.0910**, and the grayscale version is **133.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **187.2730, 48.1840, 18.8400**, and **81.3260, 40.6650, 17.4410** is the 20% darker color. If you saturate the color by 10%, you get **119.8010, 55.5650, 22.7410**, and if you desaturate by 10%, it is **146.0970, 33.8800, 13.7520**.

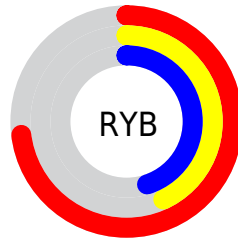
Distribution



Red (73%)

Green (43%)

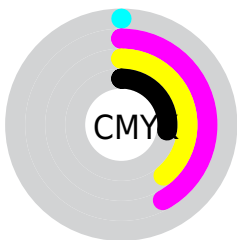
Blue (45%)



Red (73%)

Yellow (43%)

Blue (45%)

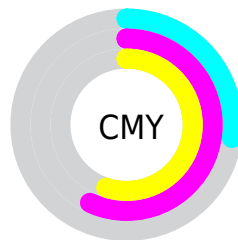


Cyan (0%)

Magenta (42%)

Yellow (39%)

Black (27%)



Cyan (27%)


Magenta (57%)

Yellow (55%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 132.8920, 44.8830, 18.0910 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 132.8920, 44.8830, 18.0910 by changing the saturation by 10% instead.


 132.8920, 44.8830,
18.0910


 132.8920, 44.8830,
18.0910


255.0000, -0.0000,
-0.0000


 107.1090, 42.7740,
17.7660


 187.2730, 48.1840,
18.8400


 81.3260, 40.6650,
17.4410


 209.1900, 38.0520,
15.2360


 56.6570, 38.2350,
17.4270

 228.8180, 21.3640,
9.3000

 31.3410, 36.3090,
19.2930

 249.0330, 4.4010,
2.8410

 15.8470, 31.5880,
11.2360

 5.9800, 11.9200,
4.2400

 0.0000, 0.0000,

0.0000

■ 132.8920, 44.8830,
18.0910

■ 132.8920, 44.8830,
18.0910

■ 119.8010, 55.5650,
22.7410

■ 146.0970, 33.8800,
13.7520

■ 107.1830, 66.2930,
26.5570

■ 158.6010, 23.4730,
9.6250

■ 94.0920, 76.9750,
31.2070

■ 171.8060, 12.4700,
5.2860

■ 80.8870, 87.9780,
35.5460

■ 184.8970, 1.7880,
0.6360

■ 67.7960, 98.6600,
40.1960

■ 197.4010, -8.6190,
-3.4910

■ 57.2810, 107.6000,
43.3760

■ 210.6060,
-19.6220, -7.8300

■ 223.6970,
-30.3040, -12.4800

■ 234.5540,
-40.2070, -14.7270

■ 234.6680,
-40.5280, -14.4160

Harmonies

Analogous

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



134.1050, 31.4020, 25.6260



132.8920, 44.8830, 18.0910



131.7590, 46.2150, 4.9590

Triad

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



132.8920, 44.8830, 18.0910



123.4430, -9.5780, -24.6660



121.4710, -58.3660, 0.4980

Complementary

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



132.8920, 44.8830, 18.0910



163.1080, -44.8830, -18.0910

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.



104.3640, -95.4540, -21.1980



132.8920, 44.8830, 18.0910



116.9090, -43.1850, -26.8410

Square

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



132.8920, 44.8830, 18.0910



127.2630, 17.4720, -19.2960



102.6880, -87.9790, -30.0190



131.6220, -24.5780, 15.9180

Rectangle

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



132.8920, 44.8830, 18.0910



130.4390, 40.9440, -4.1440



102.6880, -87.9790, -30.0190



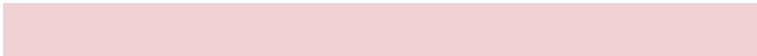
116.9100, -70.1480, -6.2440

Sweetspot

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



132.8920, 44.8830, 18.0910



220.4970, 17.8340, 7.1940



139.7190, 18.4700, 39.7340



108.7950, 11.0030, 4.3390



250.0000, 0.0000, 0.0000



122.0000, 0.0000, -0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



132.8920, 44.8830, 18.0910



158.0910, 69.5480, 28.1400



152.2800, 37.1380, -1.2460



87.8050, 5.0430, 2.2190



48.3820, 90.9580, 36.6060



9.4970, 17.8340, 7.1940

Inverse Universe

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



132.8920, 44.8830, 18.0910



158.0910, 69.5480, 28.1400



143.7200, -37.1380, 1.2460



87.8050, 5.0430, 2.2190



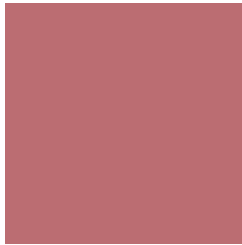
48.3820, 90.9580, 36.6060



9.4970, 17.8340, 7.1940

Previews

White Background



This preview shows how the YIQ color 132.8920, 44.8830, 18.0910 looks on a white background.

Color Contrast Check

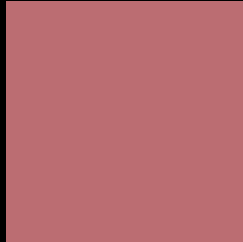
Large Text (above 18pt) WCAG AA ✓ Pass

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 132.8920, 44.8830, 18.0910 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

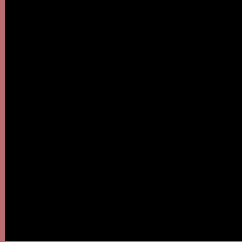
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 132.8920, 44.8830, 18.0910

Background



This preview shows how black text looks on a background with the YIQ color 132.8920, 44.8830, 18.0910.



This preview shows how white text looks on a background with the YIQ color 132.8920, 44.8830,

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

132.8920, 44.8830, 18.0910

Protanopia

131.6260, 3.9890, -0.7070

Deuteranopia

132.3520, 19.4400, 0.1120



Tritanopia

133.2340, 43.9200, 19.0240

Trichromacy



Original Color

132.8920, 44.8830, 18.0910

Protanomaly

132.1550, 18.7970, 6.2610

Deuteranomaly

132.2440, 28.7920, 6.8400

Tritanomaly

133.1200, 44.2410, 18.7130

Monochromacy



Original Color

132.8920, 44.8830, 18.0910

Achromatopsia

133.0000, 0.0000, 0.0000

Achromatomaly

132.8990, 16.6420, 6.7700

CSS Examples

Text

The CSS property to change the color of the text to YIQ 132.8920, 44.8830, 18.0910 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(187, 109, 114)` looks like.

```
.text, #text, p{  
    color:rgb(187, 109, 114)  
}
```

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(187, 109, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 109, 114) }
```

Border

The CSS property to change the border of an element to YIQ 132.8920, 44.8830, 18.0910 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(187, 109, 114) }
```


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

```
.border{ border-color:rgb(187, 109, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 109, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 109, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 109, 114);  
box-shadow:4px 4px 4px 4px rgb(187, 109,  
114) }
```

Background

The CSS property to change the background color of an element to YIQ 132.8920, 44.8830, 18.0910 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 109, 114) }
```

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

```
.background{ background-color: rgb(187,  
109, 114) }
```

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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