

Converting Colors

YIQ(132.9520, 53.8220, 26.7980)

Have a look what the booklet for
YIQ(132.9520, 53.8220, 26.7980)
contains.

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Color

**YIQ(132.9520, 53.8220,
26.7980)**

Conversions

Conversions Part 1

Format	Color
Hex	C96577
RGB	201, 101, 119
RGB Percent	79%, 40%, 47%
CMY	0.2115, 0.6041, 0.5331
CMYK	0.00, 0.50, 0.41, 0.21
HSL	349°, 48%, 59%
HSV	349°, 50%, 79%
XYZ	32.0869, 23.0587, 20.2284
YIQ	132.9520, 53.8220, 26.7980

Conversions

Conversions Part 2

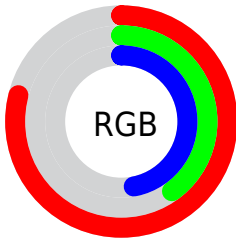
Format	Color
R_{YB}	201, 101, 119
Decimal	13198711
CIE _{Lab}	55.13, 41.54, 8.52
CIE _{LCh}	55, 42.409, 11.593
Yxy	23.0587, 0.4257, 0.3059
Android (android.graphics.Color)	4291388791 (0xFFC96577)
YUV	132.9520, -6.8783, 59.6781
Hunter-Lab	48.0194, 35.2409, 8.6374

Details

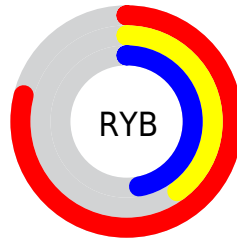
The YIQ color **132.9520, 53.8220, 26.7980** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **169.0480, -53.8220, -26.7980**, and the grayscale version is **133.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **186.1370, 54.7390, 26.6990**, and **79.6140, 48.9620, 26.7700** is the 20% darker color. If you saturate the color by 10%, you get **119.3880, 64.4580, 32.2820**, and if you desaturate by 10%, it is **146.6300, 42.8650, 21.6250**.

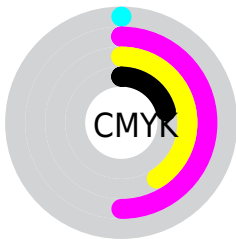
Distribution



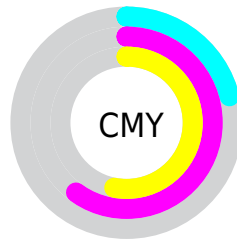
- Red (79%)
- Green (40%)
- Blue (47%)



- Red (79%)
- Yellow (40%)
- Blue (47%)



- Cyan (0%)
- Magenta (50%)
- Yellow (41%)
- Black (21%)





- Cyan (21%)
- Magenta (60%)
- Yellow (53%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 132.9520, 53.8220, 26.7980 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 132.9520, 53.8220, 26.7980 by changing the saturation by 10% instead.


 132.9520, 53.8220,
26.7980


 132.9520, 53.8220,
26.7980


255.0000, -0.0000,
-0.0000


 106.1690, 51.7130,
26.4730


 186.1370, 54.7390,
26.6990


 79.9130, 49.5580,
26.9820


 205.6510, 38.3720,
20.4520


 53.1840, 47.3570,
28.3250

 225.2790, 21.6840,
14.5160

 29.5040, 43.4600,
27.3640

 245.6080, 4.4000,
8.3680

 18.5380, 36.9520,
13.1440

 10.2800, 19.9430,
7.5190

 0.0000, 0.0000,

0.0000

■ 132.9520, 53.8220,
26.7980

■ 132.9520, 53.8220,
26.7980

■ 119.3880, 64.4580,
32.2820

■ 146.6300, 42.8650,
21.6250

■ 105.7100, 75.4150,
37.4550

■ 160.1940, 32.2290,
16.1410

■ 92.1460, 86.0510,
42.9390

■ 173.7580, 21.5930,
10.6570

■ 78.4680, 97.0080,
48.1120

■ 187.4360, 10.6360,
5.4840

■ 64.3170, 107.9190,
54.1190

■ 201.0000, -0.0000,
0.0000

■ 64.2030, 108.2400,
53.8080

■ 215.2650,
-11.2320, -5.6960

■ 228.8290,
-21.8680, -11.1800

■ 238.3980,
-30.9000, -12.6920

■ 238.8540,
-32.1840, -11.4480

Harmonies

Analogous

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



135.0440, 33.3720, 33.9800



132.9520, 53.8220, 26.7980



131.6790, 58.3640, 10.5560

Triad

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



132.9520, 53.8220, 26.7980



122.9780, -4.0750, -30.7870



106.2680, -103.5710, -11.7550

Complementary

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



132.9520, 53.8220, 26.7980



169.0480, -53.8220, -26.7980

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.



107.9830, -98.7550, -21.9470



132.9520, 53.8220, 26.7980



112.3330, -50.6110, -35.4350

Square

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



132.9520, 53.8220, 26.7980



127.6030, 28.0180, -23.1980



105.2810, -88.3910, -33.5670



128.8570, -44.2930, 15.2830

Rectangle

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



132.9520, 53.8220, 26.7980



130.5500, 53.8730, -1.6710



105.2810, -88.3910, -33.5670



107.4590, -102.7910, -14.8790

Sweetspot

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



132.9520, 53.8220, 26.7980



229.1600, 20.4010, 10.2330



136.9180, 16.7720, 48.4840



112.3330, 12.4240, 6.1200



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.



132.9520, 53.8220, 26.7980



150.9390, 82.2000, 41.1440



149.6840, 50.8000, 4.4640



92.8050, 5.0430, 2.2190



52.0430, 87.8390, 43.5750



11.4480, 19.5300, 9.4980

Inverse Universe

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



132.9520, 53.8220, 26.7980



150.9390, 82.2000, 41.1440



152.3160, -50.8000, -4.4640



92.8050, 5.0430, 2.2190



52.0430, 87.8390, 43.5750



11.4480, 19.5300, 9.4980

Previews

White Background



This preview shows how the YIQ color 132.9520, 53.8220, 26.7980 looks on a white background.

Color Contrast Check

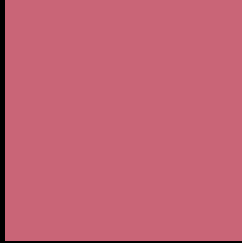
Large Text (above 18pt) WCAG AA ✓ Pass

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 132.9520, 53.8220, 26.7980 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

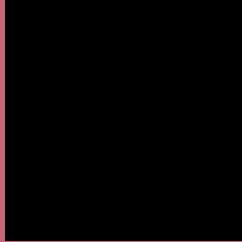
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 132.9520, 53.8220, 26.7980

Background



This preview shows how black text looks on a background with the YIQ color 132.9520, 53.8220, 26.7980.



This preview shows how white text looks on a background with the YIQ color 132.9520, 53.8220,

26.7980.

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

132.9520, 53.8220, 26.7980

Protanopia

133.0540, -0.0920, 1.6680

Deuteranopia

133.6940, 18.4770, 1.0450



Tritanopia

132.8010, 55.5650, 22.7410

Trichromacy



Original Color

132.9520, 53.8220, 26.7980

Protanomaly

133.0890, 19.1630, 10.6430

Deuteranomaly

133.3200, 31.6340, 10.4020

Tritanomaly

132.5560, 54.8770, 24.1970

Monochromacy



Original Color

132.9520, 53.8220, 26.7980

Achromatopsia

133.0000, 0.0000, 0.0000

Achromatomaly

132.8610, 19.8050, 10.0210

CSS Examples

Text

The CSS property to change the color of the text to YIQ 132.9520, 53.8220, 26.7980 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(201, 101, 119)` looks like.

```
.text, #text, p{  
    color:rgb(201, 101, 119)  
}
```

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(201, 101, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 101, 119) }
```

Border

The CSS property to change the border of an element to YIQ 132.9520, 53.8220, 26.7980 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(201, 101, 119) }
```


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

```
.border{ border-color:rgb(201, 101, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 101, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 101, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 101, 119);  
box-shadow:4px 4px 4px 4px rgb(201, 101,  
119) }
```

Background

The CSS property to change the background color of an element to YIQ 132.9520, 53.8220, 26.7980 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 101, 119) }
```

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

```
.background{ background-color: rgb(201,  
101, 119) }
```

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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