

Converting Colors

YIQ(153.1280, 32.5950, 20.5230)

Have a look what the booklet for
YIQ(153.1280, 32.5950, 20.5230)
contains.

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Color

**YIQ(153.1280, 32.5950,
20.5230)**

Conversions

Conversions Part 1

Format	Color
Hex	C58398
RGB	197, 131, 152
RGB Percent	77%, 51%, 60%
CMY	0.2273, 0.4864, 0.4038
CMYK	0.00, 0.34, 0.23, 0.23
HSL	341°, 36%, 64%
HSV	341°, 34%, 77%
XYZ	36.8198, 30.3693, 33.6394
YIQ	153.1280, 32.5950, 20.5230

Conversions

Conversions Part 2

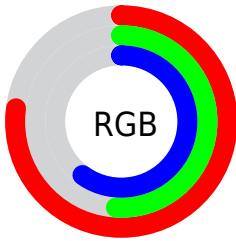
Format	Color
RYB	197, 131, 152
Decimal	12944280
CIELab	61.97, 28.40, -0.77
CIElCh	62, 28.415, 358.445
Yxy	30.3693, 0.3652, 0.3012
Android (android.graphics.Color)	4291134360 (0xFFC58398)
YUV	153.1280, -0.5561, 38.4757
Hunter-Lab	55.1083, 22.8224, 2.3838

Details

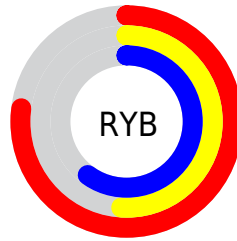
The YIQ color **153.1280, 32.5950, 20.5230** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **174.8720, -32.5950, -20.5230**, and the grayscale version is **153.0000, 0.0000, -0.0000**.

A 20% lighter version of the original color is **208.3240, 34.9790, 21.3710**, and **100.9320, 30.2110, 19.6750** is the 20% darker color. If you saturate the color by 10%, you get **139.9060, 42.2680, 26.9400**, and if you desaturate by 10%, it is **166.3500, 22.9220, 14.1060**.

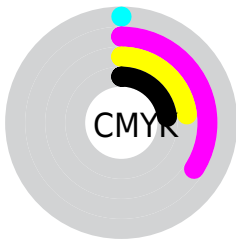
Distribution



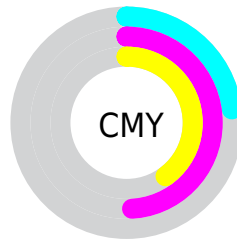
- Red (77%)
- Green (51%)
- Blue (60%)



- Red (77%)
- Yellow (51%)
- Blue (60%)



- Cyan (0%)
- Magenta (34%)
- Yellow (23%)
- Black (23%)




- Cyan (23%)
- Magenta (49%)
- Yellow (40%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 153.1280, 32.5950, 20.5230 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 153.1280, 32.5950, 20.5230 by changing the saturation by 10% instead.


 153.1280, 32.5950,
20.5230


 153.1280, 32.5950,
20.5230


255.0000, -0.0000,
-0.0000


 126.5300, 31.4030,
20.0990


 208.3240, 34.9790,
21.3710


 100.9320, 30.2110,
19.6750


 227.9520, 18.2910,
15.4350

 76.0350, 28.4230,
19.0390

 246.7820, 3.8500,
7.3220

 52.2520, 26.3140,
18.7140

 28.1810, 25.0760,
19.1240

 13.9970, 22.4180,
12.2260

 0.0000, 0.0000,

0.0000

153.1280, 32.5950,
20.5230

153.1280, 32.5950,
20.5230

139.9060, 42.2680,
26.9400

166.3500, 22.9220,
14.1060

127.1570, 51.9870,
32.5230

179.0990, 13.2030,
8.5230

113.9350, 61.6600,
38.9400

192.3210, 3.5300,
2.1060

100.5990, 71.6540,
45.0460

205.6570, -6.4640,
-4.0000

87.3770, 81.3270,
51.4630

218.2920,
-15.8620, -9.8940

74.6280, 91.0460,
57.0460

231.6280,
-25.8560, -16.0000

■ 66.0850, 97.1890,
61.3570

■ 236.6320,
-31.6790, -15.0950

■ 237.6580,
-34.5680, -12.2960

Harmonies

Analogous

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



153.4280, 14.2550, 22.5030



153.1280, 32.5950, 20.5230



152.0500, 41.2620, 12.1260

Triad

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



153.1280, 32.5950, 20.5230



145.4130, 8.3020, -18.3060



138.8420, -58.2730, -6.6970

Complementary

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



153.1280, 32.5950, 20.5230



174.8720, -32.5950, -20.5230

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.



135.1370, -61.0220, -17.4540



153.1280, 32.5950, 20.5230



142.3160, -16.4100, -21.9940

Square

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



153.1280, 32.5950, 20.5230



148.3940, 27.6490, -10.9990



137.5550, -41.9480, -21.7240



146.6970, -38.3310, 6.3490

Rectangle

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



153.1280, 32.5950, 20.5230



151.3070, 41.6760, 4.6200



137.5550, -41.9480, -21.7240



137.0540, -61.9860, -10.9940

Sweetspot

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



153.1280, 32.5950, 20.5230



238.3870, 12.3320, 7.7880



151.6800, 5.0380, 29.8540



117.3540, 7.9310, 4.9470



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.



153.1280, 32.5950, 20.5230



187.2600, 50.1990, 31.8870



157.1910, 36.3110, 8.2390



93.0330, 4.4010, 2.8410



54.6650, 80.4560, 50.7280



12.0180, 17.9250, 11.0530

Inverse Universe

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



153.1280, 32.5950, 20.5230



187.2600, 50.1990, 31.8870



170.8090, -36.3110, -8.2390



93.0330, 4.4010, 2.8410



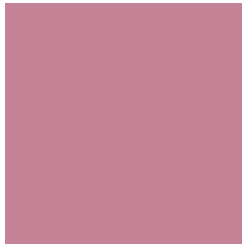
54.6650, 80.4560, 50.7280



12.0180, 17.9250, 11.0530

Previews

White Background



This preview shows how the YIQ color 153.1280, 32.5950, 20.5230 looks on a white background.

Color Contrast Check

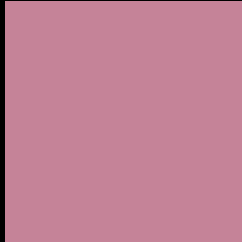
Large Text (above 18pt) WCAG AA × Fail

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 153.1280, 32.5950, 20.5230 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

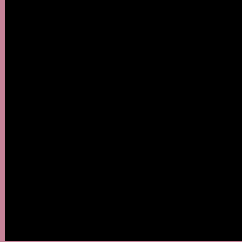
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 153.1280, 32.5950, 20.5230

Background



This preview shows how black text looks on a background with the YIQ color 153.1280, 32.5950, 20.5230.



This preview shows how white text looks on a background with the YIQ color 153.1280, 32.5950,

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

153.1280, 32.5950, 20.5230

Protanopia

150.5960, -4.4940, 4.3540

Deuteranopia

151.4360, 10.6360, 5.4840



Tritanopia

152.9770, 34.3380, 16.4660

Trichromacy



Original Color

153.1280, 32.5950, 20.5230

Protanomaly

151.1140, 8.8470, 10.3750

Deuteranomaly

152.2030, 18.8420, 10.9540

Tritanomaly

152.7320, 33.6500, 17.9220

Monochromacy



Original Color

153.1280, 32.5950, 20.5230

Achromatopsia

153.0000, 0.0000, -0.0000

Achromatomaly

153.0880, 11.7360, 7.5760

CSS Examples

Text

The CSS property to change the color of the text to YIQ 153.1280, 32.5950, 20.5230 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(197, 131, 152)` looks like.

```
.text, #text, p{  
    color:rgb(197, 131, 152)  
}
```

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(197, 131, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 131, 152) }
```

Border

The CSS property to change the border of an element to YIQ 153.1280, 32.5950, 20.5230 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(197, 131, 152) }
```


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

```
.border{ border-color:rgb(197, 131, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 131, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 131, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 131, 152);  
box-shadow:4px 4px 4px 4px rgb(197, 131,  
152) }
```

Background

The CSS property to change the background color of an element to YIQ 153.1280, 32.5950, 20.5230 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 131, 152) }
```

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

```
.background{ background-color: rgb(197,  
131, 152) }
```

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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