

Converting Colors

YIQ(161.9190, 32.2260, 32.7220)

Have a look what the booklet for
YIQ(161.9190, 32.2260, 32.7220)
contains.

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Color

**YIQ(161.9190, 32.2260,
32.7220)**

Conversions

Conversions Part 1

Format	Color
Hex	D584B6
RGB	213, 132, 182
RGB Percent	84%, 52%, 71%
CMY	0.1645, 0.4825, 0.2862
CMYK	0.00, 0.38, 0.15, 0.16
HSL	323°, 49%, 68%
HSV	323°, 38%, 84%
XYZ	44.1496, 34.0263, 48.5091
YIQ	161.9190, 32.2260, 32.7220

Conversions

Conversions Part 2

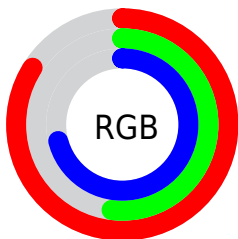
Format	Color
R_{YB}	213, 132, 182
Decimal	13993142
CIE _{Lab}	64.98, 38.16, -13.12
CIE _{LCh}	65, 40.355, 341.021
Yxy	34.0263, 0.3485, 0.2686
Android (android.graphics.Color)	4292183222 (0xFFD584B6)
YUV	161.9190, 9.8999, 44.7980
Hunter-Lab	58.3321, 33.0196, -8.4732

Details

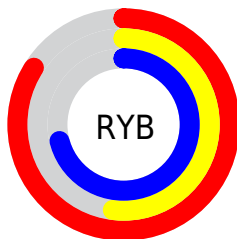
The YIQ color **161.9190, 32.2260, 32.7220** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **183.0810, -32.2260, -32.7220**, and the grayscale version is **162.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **212.5590, 24.4320, 30.8000**, and **108.6090, 30.1630, 31.5630** is the 20% darker color. If you saturate the color by 10%, you get **148.6800, 40.5690, 41.2170**, and if you desaturate by 10%, it is **175.1580, 23.8830, 24.2270**.

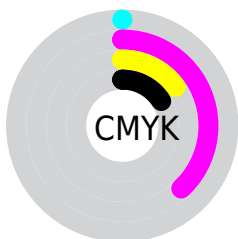
Distribution



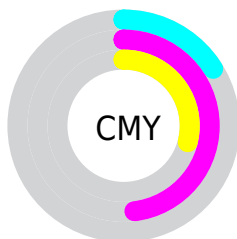
- Red (84%)
- Green (52%)
- Blue (71%)



- Red (84%)
- Yellow (52%)
- Blue (71%)



- Cyan (0%)
- Magenta (38%)
- Yellow (15%)
- Black (16%)





- Cyan (16%)
- Magenta (48%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 161.9190, 32.2260, 32.7220 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 161.9190, 32.2260, 32.7220 by changing the saturation by 10% instead.


 161.9190, 32.2260,
32.7220


 161.9190, 32.2260,
32.7220


255.0000, -0.0000,
-0.0000


 135.2070, 31.3550,
31.9870


 212.5590, 24.4320,
30.8000


 108.6090, 30.1630,
31.5630


 230.9330, 11.2750,
21.4430

 83.0110, 28.9710,
31.1390

 247.9560, 3.3000,
6.2760

 57.5270, 27.4580,
31.0260

 29.8200, 28.1910,
34.2630

 19.8370, 20.3530,
22.1210

 9.7400, 12.8360,

9.6680

0.0000, 0.0000,
0.0000

161.9190, 32.2260,
32.7220

161.9190, 32.2260,
32.7220

148.6800, 40.5690,
41.2170

175.1580, 23.8830,
24.2270

134.8540, 49.1870,
50.2350

188.9840, 15.2650,
15.2090

121.6150, 57.5300,
58.7300

202.2230, 6.9220,
6.7140

108.2620, 66.1940,
66.9140

215.5760, -1.7420,
-1.4700

94.4360, 74.8120,
75.9320

229.4020,
-10.3600, -10.4880

■ 81.1970, 83.1550,
84.4270

■ 239.7060,
-17.3280, -16.3680

■ 78.7350, 84.5760,
86.2080

■ 240.6180,
-19.8960, -13.8800

■ 241.5300,
-22.4640, -11.3920

■ 242.4420,
-25.0320, -8.9040

Harmonies

Analogous

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



161.6300, -0.6930, 29.0910



161.9190, 32.2260, 32.7220



160.2400, 52.9510, 26.0630

Triad

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



161.9190, 32.2260, 32.7220



153.8420, 28.8430, -21.6290



125.3940, -113.3340, -27.5580

Complementary

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



161.9190, 32.2260, 32.7220



183.0810, -32.2260, -32.7220

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.



123.2790, -103.2450, -39.7010



161.9190, 32.2260, 32.7220



149.1030, -2.9290, -29.5290

Square

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



161.9190, 32.2260, 32.7220



156.8220, 49.9310, -7.3250



141.8070, -43.1380, -33.2020



138.6180, -89.8170, -7.7130

Rectangle

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



161.9190, 32.2260, 32.7220



158.6670, 58.6380, 16.6060



141.8070, -43.1380, -33.2020



125.4280, -110.6740, -31.7140

Sweetspot

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



161.9190, 32.2260, 32.7220



237.3100, 11.2310, 11.2230



150.2040, -8.1210, 31.5510



117.2230, 6.9220, 6.7140



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.



161.9190, 32.2260, 32.7220



181.1910, 46.6200, 47.1960



157.4730, 44.7450, 20.5930



100.0870, 4.3090, 4.5090



63.0990, 68.2110, 68.9070



15.9350, 16.9610, 17.5130

Inverse Universe

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



161.9190, 32.2260, 32.7220



181.1910, 46.6200, 47.1960



187.5270, -44.7450, -20.5930



100.0870, 4.3090, 4.5090



63.0990, 68.2110, 68.9070



15.9350, 16.9610, 17.5130

Previews

White Background



This preview shows how the YIQ color 161.9190, 32.2260, 32.7220 looks on a white background.

Color Contrast Check

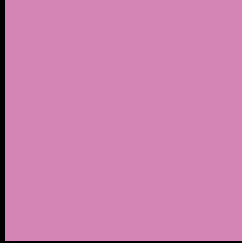
Large Text (above 18pt) WCAG AA × Fail

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 161.9190, 32.2260, 32.7220 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

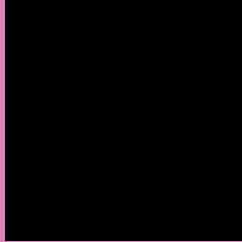
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 161.9190, 32.2260, 32.7220

Background



This preview shows how black text looks on a background with the YIQ color 161.9190, 32.2260, 32.7220.



This preview shows how white text looks on a background with the YIQ color 161.9190, 32.2260,

32.7220.

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

161.9190, 32.2260, 32.7220

Protanopia

158.5100, -18.5710, 11.6770

Deuteranopia

159.7260, -1.7440, 9.5840



Tritanopia

160.4830, 38.7850, 18.4730

Trichromacy



Original Color

161.9190, 32.2260, 32.7220

Protanomaly

159.7190, 0.1340, 19.6060

Deuteranomaly

160.5260, 10.8630, 17.8950

Tritanomaly

160.9760, 36.0790, 23.4630

Monochromacy



Original Color

161.9190, 32.2260, 32.7220

Achromatopsia

162.0000, -0.0000, 0.0000

Achromatomaly

162.0220, 12.1020, 11.9580

CSS Examples

Text

The CSS property to change the color of the text to YIQ 161.9190, 32.2260, 32.7220 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(213, 132, 182)` looks like.

```
.text, #text, p{  
    color:rgb(213, 132, 182)  
}
```

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(213, 132, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 132, 182) }
```

Border

The CSS property to change the border of an element to YIQ 161.9190, 32.2260, 32.7220 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(213, 132, 182) }
```


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

```
.border{ border-color:rgb(213, 132, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 132, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 132, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 132, 182);  
box-shadow:4px 4px 4px 4px rgb(213, 132,  
182) }
```

Background

The CSS property to change the background color of an element to YIQ 161.9190, 32.2260, 32.7220 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 132, 182) }
```

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

```
.background{ background-color: rgb(213,  
132, 182) }
```

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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