

Converting Colors

YIQ(141.6030, 47.4950, 25.8230)

Have a look what the booklet for
YIQ(141.6030, 47.4950, 25.8230)
contains.

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Color

**YIQ(141.6030, 47.4950,
25.8230)**

Conversions

Conversions Part 1

Format	Color
Hex	CB7085
RGB	203, 112, 133
RGB Percent	80%, 44%, 52%
CMY	0.2037, 0.5609, 0.4783
CMYK	0.00, 0.45, 0.34, 0.20
HSL	346°, 47%, 62%
HSV	346°, 45%, 80%
XYZ	34.6712, 25.9793, 25.3934
YIQ	141.6030, 47.4950, 25.8230

Conversions

Conversions Part 2

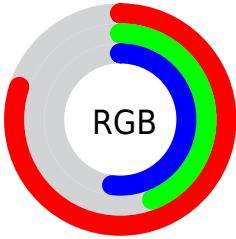
Format	Color
R_{YB}	203, 112, 133
Decimal	13332613
CIE _{Lab}	58.02, 38.22, 4.51
CIE _{LCh}	58, 38.481, 6.729
Yxy	25.9793, 0.4029, 0.3019
Android (android.graphics.Color)	4291522693 (0xFFCB7085)
YUV	141.6030, -4.2413, 53.8452
Hunter-Lab	50.9699, 32.2234, 6.1405

Details

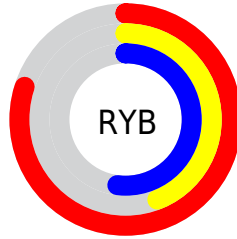
The YIQ color **141.6030, 47.4950, 25.8230** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **173.3970, -47.4950, -25.8230**, and the grayscale version is **142.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **194.3040, 46.8990, 25.6110**, and **89.0370, 43.2770, 25.1730** is the 20% darker color. If you saturate the color by 10%, you get **128.0390, 58.1310, 31.3070**, and if you desaturate by 10%, it is **155.1670, 36.8590, 20.3390**.

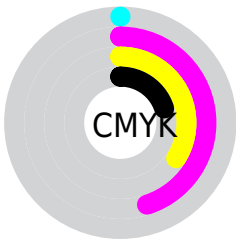
Distribution



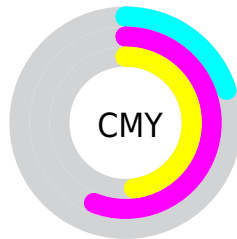
- Red (80%)
- Green (44%)
- Blue (52%)



- Red (80%)
- Yellow (44%)
- Blue (52%)



- Cyan (0%)
- Magenta (45%)
- Yellow (34%)
- Black (20%)





- Cyan (20%)
- Magenta (56%)
- Yellow (48%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 141.6030, 47.4950, 25.8230 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 141.6030, 47.4950, 25.8230 by changing the saturation by 10% instead.


 141.6030, 47.4950,
25.8230


 141.6030, 47.4950,
25.8230


255.0000, -0.0000,
-0.0000


 114.8200, 45.3860,
25.4980


 194.3040, 46.8990,
25.6110

 89.0370, 43.2770,
25.1730


 213.9320, 30.2110,
19.6750


 63.6670, 41.4430,
25.3710

 233.5600, 13.5230,
13.7390

 35.4760, 40.6630,
28.4950

 252.0650, 1.3750,
2.6150

 21.6010, 32.6410,
19.6890

 12.6720, 24.7110,
9.2150

 0.0000, 0.0000,

0.0000

■ 141.6030, 47.4950,
25.8230

■ 141.6030, 47.4950,
25.8230

■ 128.0390, 58.1310,
31.3070

■ 155.1670, 36.8590,
20.3390

■ 114.0020, 68.7210,
37.6250

■ 169.2040, 26.2690,
14.0210

■ 100.4380, 79.3570,
43.1090

■ 182.7680, 15.6330,
8.5370

■ 86.9880, 89.6720,
48.9040

■ 196.2180, 5.3180,
2.7420

■ 72.8370, 100.5830,
54.9110

■ 209.7820, -5.3180,
-2.7420

■ 66.0550, 105.9010,
57.6530

■ 223.9330,
-16.2290, -8.7490

■ 237.3830,
-26.5440, -14.5440

■ 239.4520,
-30.9920, -11.0240

Harmonies

Analogous

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



143.0430, 25.9450, 30.9130



141.6030, 47.4950, 25.8230



139.9930, 54.6040, 12.6200

Triad

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



141.6030, 47.4950, 25.8230



132.0220, 1.7930, -26.9990



110.9640, -105.7710, -15.9390

Complementary

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



141.6030, 47.4950, 25.8230



173.3970, -47.4950, -25.8230

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.



111.9780, -100.3590, -25.9190



141.6030, 47.4950, 25.8230



125.5800, -35.0690, -30.7570

Square

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



141.6030, 47.4950, 25.8230



136.0210, 29.8970, -18.7030



108.8030, -90.0410, -36.7050



135.2650, -45.6220, 11.8340

Rectangle

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



141.6030, 47.4950, 25.8230



138.8750, 51.5800, 1.3400



108.8030, -90.0410, -36.7050



111.4540, -104.3950, -18.8510

Sweetspot

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



141.6030, 47.4950, 25.8230



232.7790, 17.1000, 9.4840



143.3040, 12.5090, 43.1410



113.8490, 10.9110, 6.0070



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.



141.6030, 47.4950, 25.8230



161.9100, 71.9760, 39.2080



153.2970, 47.6360, 6.7400



95.2180, 5.3180, 2.7420



53.9660, 86.7380, 47.0100



12.3880, 19.7590, 10.8550

Inverse Universe

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



141.6030, 47.4950, 25.8230



161.9100, 71.9760, 39.2080



161.7030, -47.6360, -6.7400



95.2180, 5.3180, 2.7420



53.9660, 86.7380, 47.0100



12.3880, 19.7590, 10.8550

Previews

White Background



This preview shows how the YIQ color 141.6030, 47.4950, 25.8230 looks on a white background.

Color Contrast Check

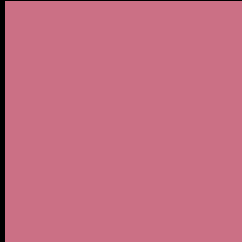
Large Text (above 18pt) WCAG AA ✓ Pass

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 141.6030, 47.4950, 25.8230 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

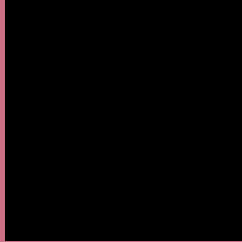
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 141.6030, 47.4950, 25.8230

Background



This preview shows how black text looks on a background with the YIQ color 141.6030, 47.4950, 25.8230.



This preview shows how white text looks on a background with the YIQ color 141.6030, 47.4950,

25.8230.

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

141.6030, 47.4950, 25.8230

Protanopia

140.4390, -2.6140, 3.3220

Deuteranopia

140.8940, 15.0380, 2.7980



Tritanopia

141.2240, 49.8800, 21.1440

Trichromacy



Original Color

141.6030, 47.4950, 25.8230

Protanomaly

140.7620, 15.7700, 11.5620

Deuteranomaly

141.3950, 27.0490, 10.8970

Tritanomaly

141.0930, 48.8710, 22.9110

Monochromacy



Original Color

141.6030, 47.4950, 25.8230

Achromatopsia

142.0000, -0.0000, -0.0000

Achromatomaly

141.7790, 17.1000, 9.4840

CSS Examples

Text

The CSS property to change the color of the text to YIQ 141.6030, 47.4950, 25.8230 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(203, 112, 133)` looks like.

```
.text, #text, p{  
    color:rgb(203, 112, 133)  
}
```

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(203, 112, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 112, 133) }
```

Border

The CSS property to change the border of an element to YIQ 141.6030, 47.4950, 25.8230 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(203, 112, 133) }
```


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

```
.border{ border-color:rgb(203, 112, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 112, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 112, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 112, 133);  
box-shadow:4px 4px 4px 4px rgb(203, 112,  
133) }
```

Background

The CSS property to change the background color of an element to YIQ 141.6030, 47.4950, 25.8230 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 112, 133) }
```

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

```
.background{ background-color: rgb(203,  
112, 133) }
```

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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