

Converting Colors

YIQ(152.5280, 25.7170, 24.0290)

Have a look what the booklet for
YIQ(152.5280, 25.7170, 24.0290)
contains.

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Color

**YIQ(152.5280, 25.7170,
24.0290)**

Conversions

Conversions Part 1

Format	Color
Hex	C082A5
RGB	192, 130, 165
RGB Percent	75%, 51%, 65%
CMY	0.2469, 0.4903, 0.3529
CMYK	0.00, 0.32, 0.14, 0.25
HSL	326°, 33%, 63%
HSV	326°, 32%, 75%
XYZ	36.5216, 29.8878, 39.4504
YIQ	152.5280, 25.7170, 24.0290

Conversions

Conversions Part 2

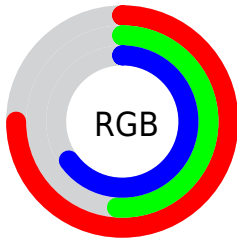
Format	Color
RYB	192, 130, 165
Decimal	12616357
CIELab	61.56, 29.20, -8.86
CIELCh	62, 30.519, 343.121
Yxy	29.8878, 0.3450, 0.2823
Android (android.graphics.Color)	4290806437 (0xFFC082A5)
YUV	152.5280, 6.1487, 34.6169
Hunter-Lab	54.6697, 23.5734, -4.5157

Details

The YIQ color **152.5280, 25.7170, 24.0290** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **169.4720, -25.7170, -24.0290**, and the grayscale version is **152.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **207.5390, 27.1840, 24.9760**, and **100.8050, 23.3790, 22.3470** is the 20% darker color. If you saturate the color by 10%, you get **140.4630, 33.5100, 31.4780**, and if you desaturate by 10%, it is **164.5930, 17.9240, 16.5800**.

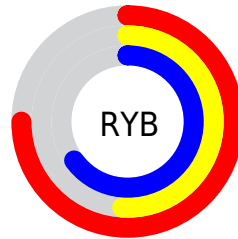
Distribution



Red (75%)

Green (51%)

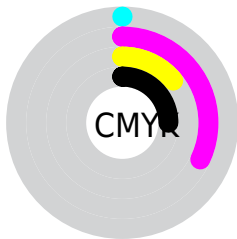
Blue (65%)



Red (75%)

Yellow (51%)

Blue (65%)

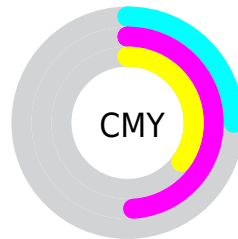


Cyan (0%)

Magenta (32%)

Yellow (14%)

Black (25%)



Cyan (25%)


Magenta (49%)


Yellow (35%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 152.5280, 25.7170, 24.0290 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 152.5280, 25.7170, 24.0290 by changing the saturation by 10% instead.


 152.5280, 25.7170,
24.0290


 152.5280, 25.7170,
24.0290


255.0000, -0.0000,
-0.0000


 125.9300, 24.5250,
23.6050


 207.5390, 27.1840,
24.9760


 100.2180, 23.6540,
22.8700


 229.0750, 13.7510,
20.6230

 75.6200, 22.4620,
22.4460

 246.1950, 4.1250,
7.8450

 51.9080, 21.5910,
21.7110

 27.8370, 20.3530,
22.1210

 14.8810, 17.0530,
15.8450

 0.0000, 0.0000,

0.0000

■ 152.5280, 25.7170,
24.0290

■ 152.5280, 25.7170,
24.0290

■ 140.4630, 33.5100,
31.4780

■ 164.5930, 17.9240,
16.5800

■ 128.2840, 41.6240,
38.6160

■ 176.7720, 9.8100,
9.4420

■ 115.6320, 49.6920,
46.5880

■ 189.4240, 1.7420,
1.4700

■ 103.5670, 57.4850,
54.0370

■ 201.4890, -6.0510,
-5.9790

■ 91.3880, 65.5990,
61.1750

■ 213.6680,
-14.1650, -13.1170

■ 79.3230, 73.3920,
68.6240

■ 225.7330,
-21.9580, -20.5660

69.7200, 79.7640,
74.2920

232.6290,
-27.5970, -22.9970

233.5410,
-30.1650, -20.5090

234.4530,
-32.7330, -18.0210

Harmonies

Analogous

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



151.7840, 1.5090, 22.2210



152.5280, 25.7170, 24.0290



151.2660, 40.8940, 18.7980

Triad

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



152.5280, 25.7170, 24.0290



145.9260, 20.0390, -16.2570



132.0420, -70.8800, -15.0080

Complementary

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



152.5280, 25.7170, 24.0290



169.4720, -25.7170, -24.0290

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.



132.4590, -59.2330, -22.3450



152.5280, 25.7170, 24.0290



142.4330, -3.6180, -22.5460

Square

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



152.5280, 25.7170, 24.0290



148.2320, 37.0930, -5.9390



137.9490, -31.4940, -23.9580



140.3850, -55.2480, -0.9440

Rectangle

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



152.5280, 25.7170, 24.0290



150.3770, 44.6550, 11.2070



137.9490, -31.4940, -23.9580



130.8200, -70.3750, -18.6550

Sweetspot

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



152.5280, 25.7170, 24.0290



234.0710, 10.4060, 9.6540



145.1410, -3.8100, 25.0060



115.3970, 6.3720, 5.6680



252.0000, 0.0000, 0.0000



125.0000, 0.0000, 0.0000

Same Dimension

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



152.5280, 25.7170, 24.0290



187.5720, 40.7530, 37.8810



148.9940, 35.6680, 14.3880



90.6740, 4.0340, 3.9860



58.5130, 66.7450, 62.4330



12.0330, 13.5690, 12.9050

Inverse Universe

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



152.5280, 25.7170, 24.0290



187.5720, 40.7530, 37.8810



173.0060, -35.6680, -14.3880



90.6740, 4.0340, 3.9860



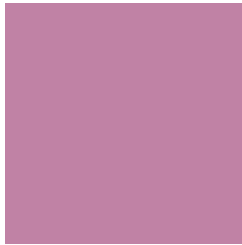
58.5130, 66.7450, 62.4330



12.0330, 13.5690, 12.9050

Previews

White Background



This preview shows how the YIQ color 152.5280, 25.7170, 24.0290 looks on a white background.

Color Contrast Check

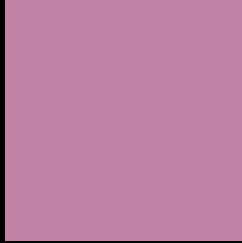
Large Text (above 18pt) WCAG AA ✓ Pass

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 152.5280, 25.7170, 24.0290 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

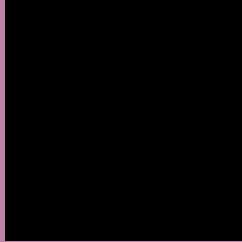
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 152.5280, 25.7170, 24.0290

Background



This preview shows how black text looks on a background with the YIQ color 152.5280, 25.7170, 24.0290.



This preview shows how white text looks on a background with the YIQ color 152.5280, 25.7170,

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

152.5280, 25.7170, 24.0290

Protanopia

149.8110, -12.2890, 7.9590

Deuteranopia

150.5260, 1.6950, 7.8310



Tritanopia

151.8840, 30.1660, 14.9820

Trichromacy



Original Color

152.5280, 25.7170, 24.0290

Protanomaly

150.6280, 1.6480, 14.1920

Deuteranomaly

151.5920, 10.4970, 13.5130

Tritanomaly

152.5080, 28.4690, 18.2050

Monochromacy



Original Color

152.5280, 25.7170, 24.0290

Achromatopsia

153.0000, 0.0000, -0.0000

Achromatomaly

152.9460, 9.2600, 8.3960

CSS Examples

Text

The CSS property to change the color of the text to YIQ 152.5280, 25.7170, 24.0290 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(192, 130, 165)` looks like.

```
.text, #text, p{  
    color:rgb(192, 130, 165)  
}
```

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(192, 130, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 130, 165) }
```

Border

The CSS property to change the border of an element to YIQ 152.5280, 25.7170, 24.0290 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(192, 130, 165) }
```


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

```
.border{ border-color:rgb(192, 130, 165) }
```

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

Here you see how a box with a 4 pixel rgb(192, 130, 165) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 130, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 130, 165);  
box-shadow:4px 4px 4px 4px rgb(192, 130,  
165) }
```

Background

The CSS property to change the background color of an element to YIQ 152.5280, 25.7170, 24.0290 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 130, 165) }
```

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

```
.background{ background-color: rgb(192,  
130, 165) }
```

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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