

Converting Colors

YIQ(124.4320, 70.3260, 36.0700)

Have a look what the booklet for
YIQ(124.4320, 70.3260, 36.0700)
contains.

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Color

**YIQ(124.4320, 70.3260,
36.0700)**

Conversions

Conversions Part 1

Format	Color
Hex	D6526C
RGB	214, 82, 108
RGB Percent	84%, 32%, 42%
CMY	0.1605, 0.6786, 0.5762
CMYK	0.00, 0.62, 0.50, 0.16
HSL	348°, 62%, 58%
HSV	348°, 62%, 84%
XYZ	33.4796, 21.4192, 16.5755
YIQ	124.4320, 70.3260, 36.0700

Conversions

Conversions Part 2

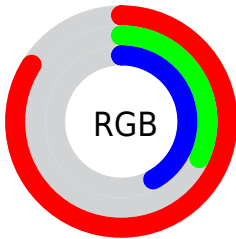
Format	Color
R_{YB}	214, 82, 108
Decimal	14045804
CIE _{Lab}	53.41, 53.96, 12.87
CIE _{LCh}	53, 55.470, 13.420
Yxy	21.4192, 0.4684, 0.2997
Android (android.graphics.Color)	4292235884 (0xFFD6526C)
YUV	124.4320, -8.1010, 78.5511
Hunter-Lab	46.2808, 48.1354, 11.1618

Details

The YIQ color **124.4320, 70.3260, 36.0700** is a dark color, and the websafe version is hex **CC3366**. The color can be described as middle muted rose. A complement of this color would be **171.5680, -70.3260, -36.0700**, and the grayscale version is **124.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **174.7900, 63.2660, 31.8580**, and **64.7400, 66.7030, 41.1590** is the 20% darker color. If you saturate the color by 10%, you get **110.1670, 81.5580, 41.7660**, and if you desaturate by 10%, it is **138.6970, 59.0940, 30.3740**.

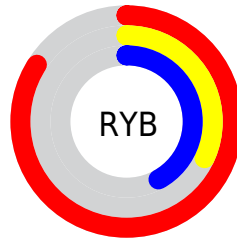
Distribution



Red (84%)

Green (32%)

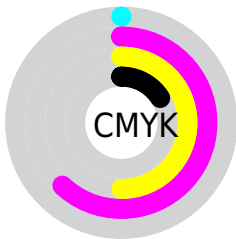
Blue (42%)



Red (84%)

Yellow (32%)

Blue (42%)

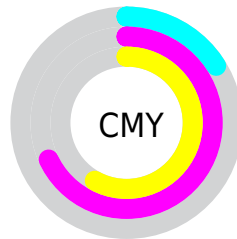


Cyan (0%)

Magenta (62%)

Yellow (50%)

Black (16%)



Cyan (16%)


Magenta (68%)


Yellow (58%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 124.4320, 70.3260, 36.0700 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 124.4320, 70.3260, 36.0700 by changing the saturation by 10% instead.


 124.4320, 70.3260,
36.0700


 124.4320, 70.3260,
36.0700


255.0000, -0.0000,
-0.0000


 96.2900, 67.8500,
36.8900


 174.7900, 63.2660,
31.8580


 64.7400, 66.7030,
41.1590


 194.3040, 46.8990,
25.6110

 41.9350, 61.6600,
38.9400


 213.9320, 30.2110,
19.6750

 30.8700, 51.1170,
26.2610

 234.1470, 13.2480,
13.2160

 20.4460, 40.2070,
14.7270

 253.2390, 0.8250,
1.5690

 11.7750, 22.9230,
8.5790

 0.0000, 0.0000,

0.0000

■ 124.4320, 70.3260,
36.0700

■ 124.4320, 70.3260,
36.0700

■ 110.1670, 81.5580,
41.7660

■ 138.6970, 59.0940,
30.3740

■ 95.3150, 93.0650,
47.9850

■ 153.5490, 47.5870,
24.1550

■ 81.0500, 104.2970,
53.6810

■ 167.9280, 36.0340,
18.7700

■ 68.7740, 114.0620,
58.4300

■ 182.7800, 24.5270,
12.5510

■ 197.0450, 13.2950,
6.8550

■ 211.3100, 2.0630,
1.1590

■ 226.1620, -9.4440,
-5.0600

■ 240.4270,
-20.6760, -10.7560

■ 242.7410,
-24.4360, -8.6920

Harmonies

Analogous

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



128.0660, 45.4740, 45.9380



124.4320, 70.3260, 36.0700



124.3450, 74.0440, 12.7320

Triad

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



124.4320, 70.3260, 36.0700



113.0060, -10.4460, -41.9820



107.1460, -108.7990, -5.1110

Complementary

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



124.4320, 70.3260, 36.0700



171.5680, -70.3260, -36.0700

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.



108.7640, -102.3320, -17.6920



124.4320, 70.3260, 36.0700



98.7490, -72.7540, -47.1380

Square

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



124.4320, 70.3260, 36.0700



119.2320, 35.9520, -34.8320



104.9220, -88.7580, -32.4220



120.6840, -62.6790, 18.0970

Rectangle

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



124.4320, 70.3260, 36.0700



123.7440, 67.7660, -5.6580



104.9220, -88.7580, -32.4220



108.8100, -107.9730, -9.0690

Sweetspot

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



124.4320, 70.3260, 36.0700



222.3780, 25.7190, 12.9750



128.7420, 20.8040, 63.5240



107.6540, 15.9540, 8.2260



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.



124.4320, 70.3260, 36.0700



126.8430, 100.4460, 51.8860



144.9480, 67.6720, 7.0640



99.6310, 5.5930, 3.2650



55.0050, 91.0020, 46.8260



13.8830, 22.7390, 11.9150

Inverse Universe

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



124.4320, 70.3260, 36.0700



126.8430, 100.4460, 51.8860



151.0520, -67.6720, -7.0640



99.6310, 5.5930, 3.2650



55.0050, 91.0020, 46.8260



13.8830, 22.7390, 11.9150

Previews

White Background



This preview shows how the YIQ color 124.4320, 70.3260, 36.0700 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 124.4320, 70.3260, 36.0700 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

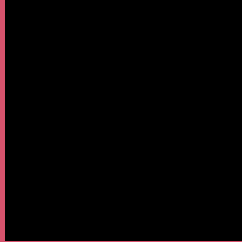
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 124.4320, 70.3260, 36.0700

Background



This preview shows how black text looks on a background with the YIQ color 124.4320, 70.3260, 36.0700.



This preview shows how white text looks on a background with the YIQ color 124.4320, 70.3260,

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

124.4320, 70.3260, 36.0700

Protanopia

128.1680, -0.4130, 1.9790

Deuteranopia

128.3800, 22.2370, -1.0190



Tritanopia

123.9560, 74.3620, 29.0020

Trichromacy



Original Color

124.4320, 70.3260, 36.0700

Protanomaly

127.0190, 25.3520, 14.1200

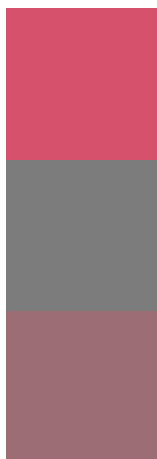
Deuteranomaly

126.9790, 40.0240, 12.5360

Tritanomaly

124.0530, 72.7110, 31.3910

Monochromacy



Original Color

124.4320, 70.3260, 36.0700

Achromatopsia

124.0000, -0.0000, -0.0000

Achromatomaly

124.3780, 25.7190, 12.9750

CSS Examples

Text

The CSS property to change the color of the text to YIQ 124.4320, 70.3260, 36.0700 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(214, 82, 108)` looks like.

```
.text, #text, p{  
    color:rgb(214, 82, 108)  
}
```

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(214, 82, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 82, 108) }
```

Border

The CSS property to change the border of an element to YIQ 124.4320, 70.3260, 36.0700 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(214, 82, 108) }
```


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

```
.border{ border-color:rgb(214, 82, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 82, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 82, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 82, 108);  
box-shadow:4px 4px 4px 4px rgb(214, 82,  
108) }
```

Background

The CSS property to change the background color of an element to YIQ 124.4320, 70.3260, 36.0700 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 82, 108) }
```

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

```
.background{ background-color: rgb(214, 82,  
108) }
```

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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