

Converting Colors

YIQ(124.1440, 62.0290, 26.7410)

Have a look what the booklet for
YIQ(124.1440, 62.0290, 26.7410)
contains.

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Color

**YIQ(124.1440, 62.0290,
26.7410)**

Conversions

Conversions Part 1

Format	Color
Hex	C85A65
RGB	200, 90, 101
RGB Percent	78%, 35%, 40%
CMY	0.2154, 0.6472, 0.6037
CMYK	0.00, 0.55, 0.49, 0.22
HSL	354°, 50%, 57%
HSV	354°, 55%, 78%
XYZ	29.8419, 20.5341, 14.7181
YIQ	124.1440, 62.0290, 26.7410

Conversions

Conversions Part 2

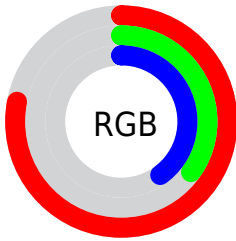
Format	Color
R_{YB}	200, 90, 101
Decimal	13130341
CIE Lab	52.44, 44.85, 15.35
CIE LCh	52, 47.406, 18.893
Yxy	20.5341, 0.4584, 0.3155
Android (android.graphics.Color)	4291320421 (0xFFC85A65)
YUV	124.1440, -11.4100, 66.5257
Hunter-Lab	45.3146, 38.2507, 12.4629

Details

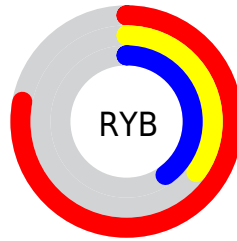
The YIQ color **124.1440, 62.0290, 26.7410** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted rose. A complement of this color would be **165.8560, -62.0290, -26.7410**, and the grayscale version is **124.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **177.5140, 63.8630, 26.5430**, and **70.0340, 56.5270, 27.3350** is the 20% darker color. If you saturate the color by 10%, you get **110.3520, 73.3070, 31.6030**, and if you desaturate by 10%, it is **137.9360, 50.7510, 21.8790**.

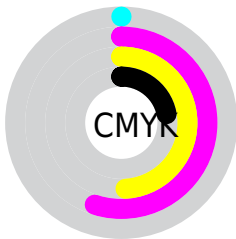
Distribution



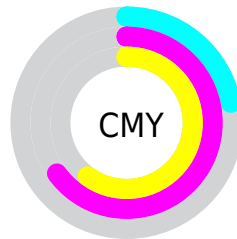
- Red (78%)
- Green (35%)
- Blue (40%)



- Red (78%)
- Yellow (35%)
- Blue (40%)



- Cyan (0%)
- Magenta (55%)
- Yellow (49%)
- Black (22%)




- Cyan (22%)
- Magenta (65%)
- Yellow (60%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 124.1440, 62.0290, 26.7410 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 124.1440, 62.0290, 26.7410 by changing the saturation by 10% instead.


 124.1440, 62.0290,
26.7410


 124.1440, 62.0290,
26.7410


255.0000, -0.0000,
-0.0000


 97.4750, 59.5990,
26.7270


 177.5140, 63.8630,
26.5430


 70.4470, 56.8020,
27.8580


 197.0280, 47.4960,
20.2960


 38.1360, 56.4800,
33.6960

 216.5420, 31.1290,
14.0490

 26.6690, 47.1290,
21.4410

 236.7570, 14.1660,
7.5900

 17.7550, 34.8430,
12.8190

 7.5890, 14.5790,
5.6110

 0.0000, 0.0000,

0.0000

■ 124.1440, 62.0290,
26.7410

■ 124.1440, 62.0290,
26.7410

■ 110.3520, 73.3070,
31.6030

■ 137.9360, 50.7510,
21.8790

■ 96.5600, 84.5850,
36.4650

■ 151.7280, 39.4730,
17.0170

■ 82.7680, 95.8630,
41.3270

■ 165.5200, 28.1950,
12.1550

■ 68.9760, 107.1410,
46.1890

■ 179.3120, 16.9170,
7.2930

■ 62.0800, 112.7800,
48.6200

■ 193.1040, 5.6390,
2.4310

■ 206.8960, -5.6390,
-2.4310

■ 220.6880,
-16.9170, -7.2930

■ 234.4800,
-28.1950, -12.1550

■ 238.5550,
-32.7800, -11.6600

Harmonies

Analogous

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



126.4260, 44.1000, 37.7960



124.1440, 62.0290, 26.7410



123.4960, 63.1330, 6.7250

Triad

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



124.1440, 62.0290, 26.7410



112.1720, -16.5450, -36.0730



102.0280, -102.6550, -6.3270

Complementary

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



124.1440, 62.0290, 26.7410



165.8560, -62.0290, -26.7410

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.



104.5580, -98.7560, -16.4200



124.1440, 62.0290, 26.7410



96.8400, -74.2680, -41.7240

Square

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



124.1440, 62.0290, 26.7410



118.5760, 23.4800, -29.0640



102.2150, -88.0250, -29.1850



123.3680, -38.2420, 21.2620

Rectangle

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



124.1440, 62.0290, 26.7410



122.8180, 55.7540, -8.2300



102.2150, -88.0250, -29.1850



103.3330, -102.1960, -9.1400

Sweetspot

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



124.1440, 62.0290, 26.7410



225.3130, 24.3440, 10.3600



131.5430, 22.5020, 54.7740



110.1160, 14.5330, 6.4450



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.



124.1440, 62.0290, 26.7410



139.1700, 94.6710, 40.9030



147.5440, 54.0100, 1.3540



92.8050, 5.0430, 2.2190



50.5610, 92.0120, 39.5320



11.2200, 20.1720, 8.8760

Inverse Universe

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



124.1440, 62.0290, 26.7410



139.1700, 94.6710, 40.9030



142.4560, -54.0100, -1.3540



92.8050, 5.0430, 2.2190



50.5610, 92.0120, 39.5320



11.2200, 20.1720, 8.8760

Previews

White Background



This preview shows how the YIQ color 124.1440, 62.0290, 26.7410 looks on a white background.

Color Contrast Check

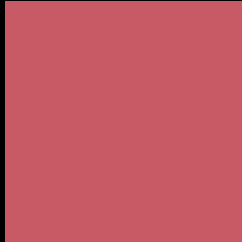
Large Text (above 18pt) WCAG AA ✓ Pass

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 124.1440, 62.0290, 26.7410 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

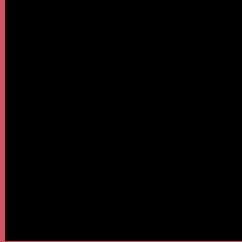
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 124.1440, 62.0290, 26.7410

Background



This preview shows how black text looks on a background with the YIQ color 124.1440, 62.0290, 26.7410.



This preview shows how white text looks on a background with the YIQ color 124.1440, 62.0290,

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

124.1440, 62.0290, 26.7410

Protanopia

125.8110, 4.9060, -0.8060

Deuteranopia

126.2230, 24.1170, -2.0510



Tritanopia

124.2750, 63.0380, 24.9740

Trichromacy



Original Color

124.1440, 62.0290, 26.7410

Protanomaly

124.8570, 25.6280, 9.1160

Deuteranomaly

125.6750, 37.8240, 8.3520

Tritanomaly

124.3890, 62.7170, 25.2850

Monochromacy



Original Color

124.1440, 62.0290, 26.7410

Achromatopsia

124.0000, -0.0000, -0.0000

Achromatomaly

124.4160, 22.5560, 9.7240

CSS Examples

Text

The CSS property to change the color of the text to YIQ 124.1440, 62.0290, 26.7410 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(200, 90, 101)` looks like.

```
.text, #text, p{  
    color:rgb(200, 90, 101)  
}
```

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(200, 90, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 90, 101) }
```

Border

The CSS property to change the border of an element to YIQ 124.1440, 62.0290, 26.7410 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(200, 90, 101) }
```


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

```
.border{ border-color:rgb(200, 90, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 90, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 90, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 90, 101);  
box-shadow:4px 4px 4px 4px rgb(200, 90,  
101) }
```

Background

The CSS property to change the background color of an element to YIQ 124.1440, 62.0290, 26.7410 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 90, 101) }
```

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

```
.background{ background-color: rgb(200, 90,  
101) }
```

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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