

Converting Colors

YIQ(138.0620, 32.9610, 24.9050)

Have a look what the booklet for
YIQ(138.0620, 32.9610, 24.9050)
contains.

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Color

**YIQ(138.0620, 32.9610,
24.9050)**

Conversions

Conversions Part 1

Format	Color
Hex	B97190
RGB	185, 113, 144
RGB Percent	73%, 44%, 56%
CMY	0.2743, 0.5570, 0.4352
CMYK	0.00, 0.39, 0.22, 0.27
HSL	334°, 34%, 58%
HSV	334°, 39%, 73%
XYZ	30.9572, 24.1383, 29.4240
YIQ	138.0620, 32.9610, 24.9050

Conversions

Conversions Part 2

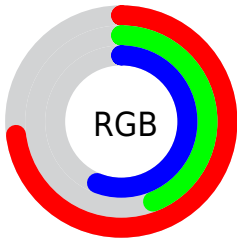
Format	Color
R _Y B	185, 113, 144
Decimal	12153232
CIE Lab	56.23, 32.70, -4.78
CIE LCh	56, 33.043, 351.689
Yxy	24.1383, 0.3663, 0.2856
Android (android.graphics.Color)	4290343312 (0xFFB97190)
YUV	138.0620, 2.9274, 41.1646
Hunter-Lab	49.1307, 26.4937, -1.1168

Details

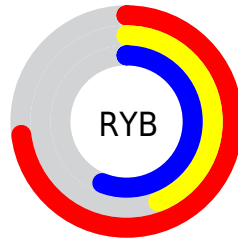
The YIQ color **138.0620, 32.9610, 24.9050** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **159.9380, -32.9610, -24.9050**, and the grayscale version is **138.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **192.3720, 35.0240, 26.0640**, and **86.5670, 29.9810, 23.8450** is the 20% darker color. If you saturate the color by 10%, you get **125.6550, 41.7170, 31.4210**, and if you desaturate by 10%, it is **149.8820, 24.4800, 18.9120**.

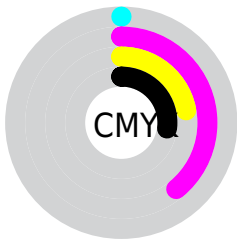
Distribution



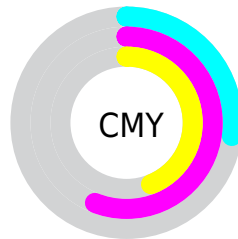
- Red (73%)
- Green (44%)
- Blue (56%)



- Red (73%)
- Yellow (44%)
- Blue (56%)



- Cyan (0%)
- Magenta (39%)
- Yellow (22%)
- Black (27%)





- Cyan (27%)
- Magenta (56%)
- Yellow (44%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 138.0620, 32.9610, 24.9050 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 138.0620, 32.9610, 24.9050 by changing the saturation by 10% instead.


 138.0620, 32.9610,
24.9050


 138.0620, 32.9610,
24.9050


255.0000, -0.0000,
-0.0000

 112.0510, 31.4940,
23.9580


 192.3720, 35.0240,
26.0640


 86.5670, 29.9810,
23.8450


 215.3000, 26.3590,
23.4070


 61.9690, 28.7890,
23.4210

 235.5150, 9.3960,
16.9480

 37.0120, 27.2300,
24.1420

 252.0650, 1.3750,
2.6150

 19.2240, 23.5170,
19.8450

 9.0840, 17.5590,
6.6710

 0.0000, 0.0000,

0.0000

■ 138.0620, 32.9610,
24.9050

■ 138.0620, 32.9610,
24.9050

■ 125.6550, 41.7170,
31.4210

■ 149.8820, 24.4800,
18.9120

■ 113.9490, 49.8770,
37.7250

■ 162.1750, 16.0450,
12.0850

■ 101.5420, 58.6330,
44.2410

■ 173.9950, 7.5640,
6.0920

■ 89.8360, 66.7930,
50.5450

■ 186.2880, -0.8710,
-0.7350

■ 77.4290, 75.5490,
57.0610

■ 198.1080, -9.3520,
-6.7280

■ 65.7230, 83.7090,
63.3650

■ 210.4010,
-17.7870, -13.5550

■ 64.4350, 84.5800,
64.1000

■ 222.8080,
-26.5430, -20.0710

■ 230.9920,
-33.0530, -23.2370

■ 232.2460,
-36.5840, -19.8160

Harmonies

Analogous

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



138.6710, 9.2570, 24.9770



138.0620, 32.9610, 24.9050



136.5500, 45.8460, 17.1580

Triad

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



138.0620, 32.9610, 24.9050



130.7680, 14.4920, -20.3560



110.5820, -90.1360, -18.4560

Complementary

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



138.0620, 32.9610, 24.9050



159.9380, -32.9610, -24.9050

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.



105.7200, -91.0050, -30.2450



138.0620, 32.9610, 24.9050



126.4750, -12.6040, -24.8920

Square

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



138.0620, 32.9610, 24.9050



133.3410, 35.1680, -9.6000



120.3540, -45.9360, -26.5440



126.9770, -53.9190, 2.5050

Rectangle

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



138.0620, 32.9610, 24.9050



135.4650, 47.2230, 8.7190



120.3540, -45.9360, -26.5440



106.4840, -95.9120, -23.9120

Sweetspot

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



138.0620, 32.9610, 24.9050



221.0390, 13.4320, 9.8800



133.4670, 1.3240, 31.0840



108.8810, 7.8850, 5.7810



247.0000, -0.0000, -0.0000



120.0000, -0.0000, -0.0000

Same Dimension

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



138.0620, 32.9610, 24.9050



166.3730, 51.6190, 39.1950



137.4630, 41.5370, 12.6490



86.1470, 4.0800, 3.1520



54.2820, 71.4690, 53.9090



9.7400, 12.8360, 9.6680

Inverse Universe

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



138.0620, 32.9610, 24.9050



166.3730, 51.6190, 39.1950



160.5370, -41.5370, -12.6490



86.1470, 4.0800, 3.1520



54.2820, 71.4690, 53.9090



9.7400, 12.8360, 9.6680

Previews

White Background



This preview shows how the YIQ color 138.0620, 32.9610, 24.9050 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 138.0620, 32.9610, 24.9050 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

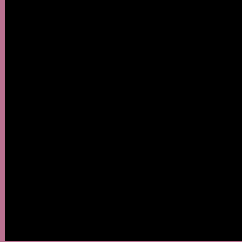
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 138.0620, 32.9610, 24.9050

Background



This preview shows how black text looks on a background with the YIQ color 138.0620, 32.9610, 24.9050.



This preview shows how white text looks on a background with the YIQ color 138.0620, 32.9610,

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

138.0620, 32.9610, 24.9050

Protanopia

135.7250, -9.1710, 6.5170

Deuteranopia

136.6250, 5.7300, 6.2900



Tritanopia

137.0590, 37.0430, 17.0030

Trichromacy



Original Color

138.0620, 32.9610, 24.9050

Protanomaly

136.4390, 6.5540, 13.3860

Deuteranomaly

136.8160, 15.6780, 13.2300

Tritanomaly

137.5690, 35.6670, 19.9150

Monochromacy



Original Color

138.0620, 32.9610, 24.9050

Achromatopsia

138.0000, -0.0000, -0.0000

Achromatomaly

138.0280, 11.9650, 8.9330

CSS Examples

Text

The CSS property to change the color of the text to YIQ 138.0620, 32.9610, 24.9050 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(185, 113, 144)` looks like.

```
.text, #text, p{  
    color:rgb(185, 113, 144)  
}
```

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(185, 113, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 113, 144) }
```

Border

The CSS property to change the border of an element to YIQ 138.0620, 32.9610, 24.9050 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(185, 113, 144) }
```


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

```
.border{ border-color:rgb(185, 113, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 113, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(185, 113, 144); -webkit-box-shadow:4px 4px 4px 4px rgb(185, 113, 144); box-shadow:4px 4px 4px 4px rgb(185, 113, 144) }
```

Background

The CSS property to change the background color of an element to YIQ 138.0620, 32.9610, 24.9050 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 113, 144) }
```

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

```
.background{ background-color: rgb(185,  
113, 144) }
```

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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