

Converting Colors

YIQ(184.0620, 24.9340, 43.7340)

Have a look what the booklet for
YIQ(184.0620, 24.9340, 43.7340)
contains.

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Color

**YIQ(184.0620, 24.9340,
43.7340)**

Conversions

Conversions Part 1

Format	Color
Hex	EB95E7
RGB	235, 149, 231
RGB Percent	92%, 58%, 91%
CMY	0.0782, 0.4158, 0.0941
CMYK	0.00, 0.37, 0.02, 0.08
HSL	303°, 68%, 75%
HSV	303°, 37%, 92%
XYZ	59.4493, 44.9268, 81.1464
YIQ	184.0620, 24.9340, 43.7340

Conversions

Conversions Part 2

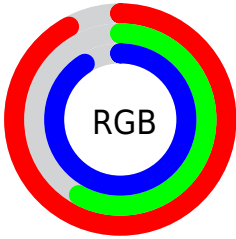
Format	Color
R _Y B	235, 149, 231
Decimal	15439335
CIE Lab	72.84, 44.65, -28.15
CIE LCh	73, 52.787, 327.773
Yxy	44.9268, 0.3204, 0.2422
Android (android.graphics.Color)	4293629415 (0xFFEB95E7)
YUV	184.0620, 23.1404, 44.6726
Hunter-Lab	67.0275, 41.0206, -24.8599

Details

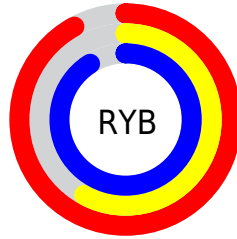
The YIQ color **184.0620, 24.9340, 43.7340** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **199.9380, -24.9340, -43.7340**, and the grayscale version is **184.0000, 0.0000, -0.0000**.

A 20% lighter version of the original color is **225.6500, 13.7500, 26.1500**, and **129.5240, 23.5130, 41.9530** is the 20% darker color. If you saturate the color by 10%, you get **169.8600, 31.8550, 55.9750**, and if you desaturate by 10%, it is **197.6770, 18.2880, 32.0160**.

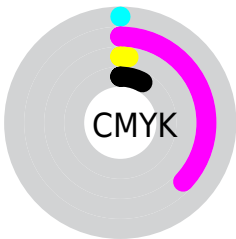
Distribution



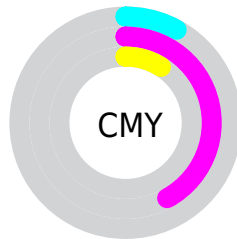
- Red (92%)
- Green (58%)
- Blue (91%)



- Red (92%)
- Yellow (58%)
- Blue (91%)



- Cyan (0%)
- Magenta (37%)
- Yellow (2%)
- Black (8%)



- Cyan (8%)
- Magenta (42%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 184.0620, 24.9340, 43.7340 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 184.0620, 24.9340, 43.7340 by changing the saturation by 10% instead.

184.0620, 24.9340,
43.7340

184.0620, 24.9340,
43.7340

255.0000, -0.0000,
-0.0000

156.3500, 24.0630,
42.9990

225.0630, 14.0250,
26.6730

129.5240, 23.5130,
41.9530

242.0860, 6.0500,
11.5060

102.8120, 22.6420,
41.2180

76.5130, 22.0460,
41.0060

49.4530, 22.2750,
42.3630

29.5510, 18.8830,
37.7550

20.0520, 12.5580,

25.7260

■ 7.9760, 0.5480,
12.1000

■ 0.0000, 0.0000,
0.0000

■ 184.0620, 24.9340,
43.7340

■ 184.0620, 24.9340,
43.7340

■ 169.8600, 31.8550,
55.9750

■ 197.6770, 18.2880,
32.0160

■ 156.2450, 38.5010,
67.6930

■ 211.8790, 11.3670,
19.7750

■ 142.0430, 45.4220,
79.9340

■ 225.4940, 4.7210,
8.0570

■ 128.4280, 52.0680,
91.6520

■ 239.6960, -2.2000,
-4.1840

■ 114.1120, 59.3100,
103.5820

■ 246.9680, -6.1420,
-9.8380

■ 100.4970, 65.9560,
115.3000

■ 247.0820, -6.4630,
-9.5270

■ 95.8010, 68.1560,
119.4840

■ 247.1960, -6.7840,
-9.2160

■ 247.3100, -7.1050,
-8.9050

■ 247.4240, -7.4260,
-8.5940

Harmonies

Analogous

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



180.3100, -23.1590, 28.7530



184.0620, 24.9340, 43.7340



178.2270, 54.9660, 39.1100

Triad

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



184.0620, 24.9340, 43.7340



174.5210, 51.6760, -22.4360



144.4690, -127.0870, -37.1270

Complementary

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



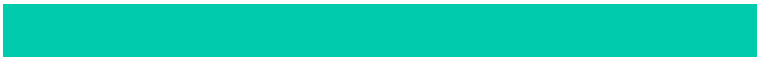
184.0620, 24.9340, 43.7340



199.9380, -24.9340, -43.7340

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.



138.8830, -111.3580, -52.3660



184.0620, 24.9340, 43.7340



169.6410, 15.6870, -36.5130

Square

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



184.0620, 24.9340, 43.7340



177.4830, 73.1750, 0.9430



161.2620, -34.6540, -43.7900



144.7090, -136.0300, -23.7260

Rectangle

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



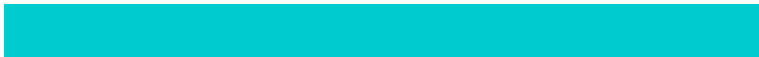
184.0620, 24.9340, 43.7340



175.1660, 64.9630, 28.6350



161.2620, -34.6540, -43.7900



142.7590, -122.2720, -41.7920

Sweetspot

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



184.0620, 24.9340, 43.7340



238.4500, 8.0210, 14.3330



159.7010, -25.8180, 27.3820



117.9070, 4.9960, 8.5800



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.



184.0620, 24.9340, 43.7340



188.6860, 32.4050, 57.0210



179.2740, 38.4160, 30.6720



110.5430, 3.0250, 5.7530



73.8410, 52.3430, 92.1750



21.9600, 15.8130, 27.3090

Inverse Universe

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



184.0620, 24.9340, 43.7340



188.6860, 32.4050, 57.0210



204.7260, -38.4160, -30.6720



110.5430, 3.0250, 5.7530



73.8410, 52.3430, 92.1750



21.9600, 15.8130, 27.3090

Previews

White Background



This preview shows how the YIQ color 184.0620, 24.9340, 43.7340 looks on a white background.

Color Contrast Check

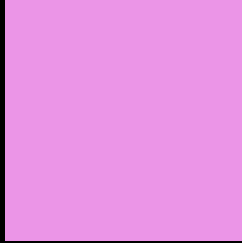
Large Text (above 18pt) WCAG AA × Fail

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 184.0620, 24.9340, 43.7340 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

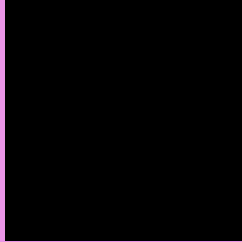
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 184.0620, 24.9340, 43.7340

Background



This preview shows how black text looks on a background with the YIQ color 184.0620, 24.9340, 43.7340.



This preview shows how white text looks on a background with the YIQ color 184.0620, 24.9340,

43.7340.

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

184.0620, 24.9340, 43.7340

Protanopia

179.2710, -36.5910, 18.8730

Deuteranopia

180.5040, -18.4340, 14.7020



Tritanopia

182.4010, 36.0800, 17.9360

Trichromacy



Original Color

184.0620, 24.9340, 43.7340



Protanomaly

181.1600, -13.9890, 27.7630



Deuteranomaly

181.7390, -2.6180, 25.4300



Tritanomaly

183.3440, 32.2270, 27.1950

Monochromacy



Original Color

184.0620, 24.9340, 43.7340



Achromatopsia

184.0000, 0.0000, -0.0000



Achromatomaly

183.9880, 9.4420, 16.1140

CSS Examples

Text

The CSS property to change the color of the text to YIQ 184.0620, 24.9340, 43.7340 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(235, 149, 231)` looks like.

```
.text, #text, p{  
    color:rgb(235, 149, 231)  
}
```

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(235, 149, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 149, 231) }
```

Border

The CSS property to change the border of an element to YIQ 184.0620, 24.9340, 43.7340 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(235, 149, 231) }
```


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

```
.border{ border-color:rgb(235, 149, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 149, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 149, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 149, 231);  
box-shadow:4px 4px 4px 4px rgb(235, 149,  
231) }
```

Background

The CSS property to change the background color of an element to YIQ 184.0620, 24.9340, 43.7340 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 149, 231) }
```

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

```
.background{ background-color: rgb(235,  
149, 231) }
```

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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