

Converting Colors

YIQ(134.6640, 1.9670, 24.9350)

Have a look what the booklet for
YIQ(134.6640, 1.9670, 24.9350)
contains.

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Color

**YIQ(134.6640, 1.9670,
24.9350)**

Conversions

Conversions Part 1

Format	Color
Hex	9876AF
RGB	152, 118, 175
RGB Percent	60%, 46%, 69%
CMY	0.4038, 0.5373, 0.3138
CMYK	0.13, 0.33, 0.00, 0.31
HSL	276°, 26%, 57%
HSV	276°, 33%, 69%
XYZ	27.1682, 22.7266, 43.5074
YIQ	134.6640, 1.9670, 24.9350

Conversions

Conversions Part 2

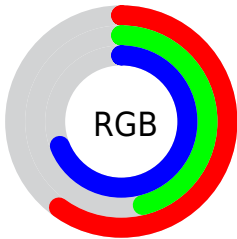
Format	Color
R_{YB}	152, 118, 175
Decimal	9991855
CIE _{Lab}	54.79, 24.24, -25.26
CIE _{LCh}	55, 35.006, 313.818
Yxy	22.7266, 0.2909, 0.2433
Android (android.graphics.Color)	4288181935 (0xFF9876AF)
YUV	134.6640, 19.8856, 15.2037
Hunter-Lab	47.6724, 18.2992, -20.7393

Details

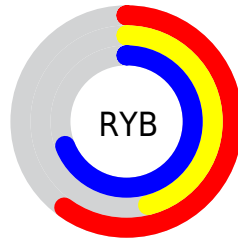
The YIQ color **134.6640, 1.9670, 24.9350** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **158.3360, -1.9670, -24.9350**, and the grayscale version is **134.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **188.0170, 2.4710, 26.8150**, and **84.3110, 1.4630, 23.0550** is the 20% darker color. If you saturate the color by 10%, you get **122.0050, 2.7450, 32.8650**, and if you desaturate by 10%, it is **146.7360, 1.4640, 17.5280**.

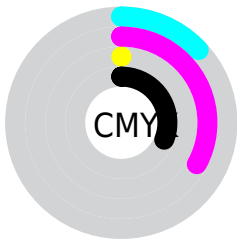
Distribution



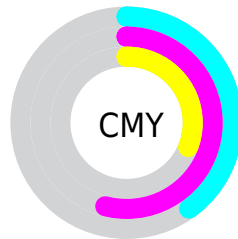
- Red (60%)
- Green (46%)
- Blue (69%)



- Red (60%)
- Yellow (46%)
- Blue (69%)



- Cyan (13%)
- Magenta (33%)
- Yellow (0%)
- Black (31%)



- Cyan (40%)
- Magenta (54%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 134.6640, 1.9670, 24.9350 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 134.6640, 1.9670, 24.9350 by changing the saturation by 10% instead.

■ 134.6640, 1.9670,
24.9350

■ 134.6640, 1.9670,
24.9350

■ 255.0000, -0.0000,
-0.0000

■ 109.1370, 2.0130,
24.1010

■ 188.0170, 2.4710,
26.8150

■ 84.3110, 1.4630,
23.0550

■ 215.5610, 3.7550,
25.5710

■ 60.4850, 0.9130,
22.0090

■ 237.9770, 7.9750,
15.1670

■ 37.9580, 0.9590,
21.1750

■ 15.2570, 1.5550,
21.3870

■ 3.3060, -9.3090,
9.0190

■ 0.0000, 0.0000,

0.0000

■ 134.6640, 1.9670,
24.9350

■ 134.6640, 1.9670,
24.9350

■ 122.0050, 2.7450,
32.8650

■ 146.7360, 1.4640,
17.5280

■ 109.9330, 3.2480,
40.2720

■ 159.3950, 0.6860,
9.5980

■ 97.2740, 4.0260,
48.2020

■ 171.4670, 0.1830,
2.1910

■ 85.2020, 4.5290,
55.6090

■ 184.1260, -0.5950,
-5.7390

■ 72.5430, 5.3070,
63.5390

■ 196.1980, -1.0980,
-13.1460

■ 60.4710, 5.8100,
70.9460

■ 208.8570, -1.8760,
-21.0760

■ 51.3450, 6.4050,
76.6850

■ 220.9290, -2.3790,
-28.4830

■ 231.8270, -2.3320,
-34.8440

■ 233.9200, 1.8400,
-33.3600

Harmonies

Analogous

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



129.9740, -31.5010, 14.7310



134.6640, 1.9670, 24.9350



134.4900, 28.8800, 27.2800

Triad

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



134.6640, 1.9670, 24.9350



130.1460, 40.2110, -7.3810



102.8190, -86.9700, -31.7860

Complementary

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



134.6640, 1.9670, 24.9350



158.3360, -1.9670, -24.9350

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.



117.1220, -39.4710, -28.0710



134.6640, 1.9670, 24.9350



127.7150, 22.0110, -18.9570

Square

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



134.6640, 1.9670, 24.9350



131.4220, 48.7820, 7.9980



123.3680, -4.9930, -25.1610



104.7230, -95.0870, -22.3430

Rectangle

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



134.6640, 1.9670, 24.9350



133.6130, 41.5350, 23.7030



123.3680, -4.9930, -25.1610



106.9470, -72.7110, -31.3910

Sweetspot

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



134.6640, 1.9670, 24.9350



210.8080, 0.9610, 10.1210



138.5860, -24.8970, 5.1750



104.9880, 0.2740, 6.0500



242.0000, -0.0000, 0.0000



115.0000, -0.0000, 0.0000

Same Dimension

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



134.6640, 1.9670, 24.9350



163.9930, 3.0190, 38.9150



140.9710, 17.2800, 28.2560



80.5210, 0.0910, 3.8590



44.0100, 5.4900, 65.7300



6.8080, 0.9610, 10.1210

Inverse Universe

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



137.6650, 26.5890, 19.2370



168.7150, 41.4880, 30.0640



152.0290, -17.2800, -28.2560



81.1470, 4.0800, 3.1520



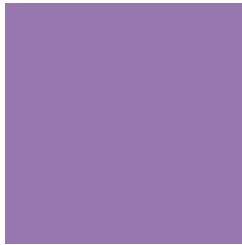
51.8040, 69.8190, 50.7710



7.9030, 10.8190, 7.6750

Previews

White Background



This preview shows how the YIQ color 134.6640, 1.9670, 24.9350 looks on a white background.

Color Contrast Check

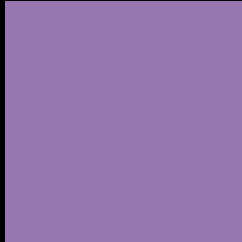
Large Text (above 18pt) WCAG AA ✓ Pass

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 134.6640, 1.9670, 24.9350 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

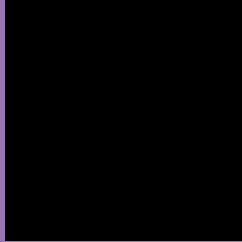
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 134.6640, 1.9670, 24.9350

Background



This preview shows how black text looks on a background with the YIQ color 134.6640, 1.9670, 24.9350.



This preview shows how white text looks on a background with the YIQ color 134.6640, 1.9670,

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

134.6640, 1.9670, 24.9350

Protanopia

131.0840, -25.9990, 14.1370

Deuteranopia

131.6240, -18.8920, 11.9880



Tritanopia

133.1200, 8.7100, 7.3500

Trichromacy



Original Color

134.6640, 1.9670, 24.9350

Protanomaly

132.2810, -16.1880, 18.0520

Deuteranomaly

132.6790, -11.5570, 16.7230

Tritanomaly

133.5530, 6.2330, 13.6970

Monochromacy



Original Color

134.6640, 1.9670, 24.9350

Achromatopsia

135.0000, -0.0000, -0.0000

Achromatomaly

134.9820, 0.4110, 9.0750

CSS Examples

Text

The CSS property to change the color of the text to YIQ 134.6640, 1.9670, 24.9350 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(152, 118, 175)` looks like.

```
.text, #text, p{  
    color:rgb(152, 118, 175)  
}
```

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(152, 118, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 118, 175) }
```

Border

The CSS property to change the border of an element to YIQ 134.6640, 1.9670, 24.9350 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(152, 118, 175) }
```


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

```
.border{ border-color:rgb(152, 118, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 118, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(152, 118, 175); -webkit-box-shadow:4px 4px 4px 4px rgb(152, 118, 175); box-shadow:4px 4px 4px 4px rgb(152, 118, 175) }
```

Background

The CSS property to change the background color of an element to YIQ 134.6640, 1.9670, 24.9350 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 118, 175) }
```

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

```
.background{ background-color: rgb(152,  
118, 175) }
```

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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