

Converting Colors

YIQ(94.3230, 134.1450, 52.3930)

Have a look what the booklet for
YIQ(94.3230, 134.1450, 52.3930)
contains.

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Color

**YIQ(94.3230, 134.1450,
52.3930)**

Conversions

Conversions Part 1

Format	Color
Hex	FF1823
RGB	255, 24, 35
RGB Percent	100%, 9%, 14%
CMY	0.0000, 0.9061, 0.8622
CMYK	0.00, 0.91, 0.86, 0.00
HSL	357°, 100%, 55%
HSV	357°, 91%, 100%
XYZ	41.8700, 22.0314, 3.6462
YIQ	94.3230, 134.1450, 52.3930

Conversions

Conversions Part 2

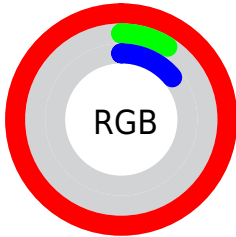
Format	Color
R_{YB}	255, 24, 35
Decimal	16717859
CIE _{Lab}	54.06, 78.46, 56.33
CIE _{LCh}	54, 96.587, 35.675
Yxy	22.0314, 0.6199, 0.3262
Android (android.graphics.Color)	4294907939 (0xFFFF1823)
YUV	94.3230, -29.2462, 140.9137
Hunter-Lab	46.9376, 77.0873, 28.2506

Details

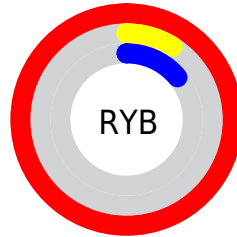
The YIQ color **94.3230, 134.1450, 52.3930** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **184.6770, -134.1450, -52.3930**, and the grayscale version is **94.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **146.1680, 97.0120, 26.0040**, and **56.2120, 112.0480, 39.8560** is the 20% darker color. If you saturate the color by 10%, you get **77.6130, 148.1280, 57.7920**, and if you desaturate by 10%, it is **111.7340, 119.5660, 46.7820**.

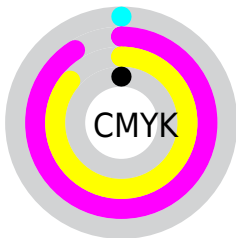
Distribution



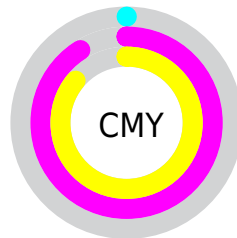
- Red (100%)
- Green (9%)
- Blue (14%)



- Red (100%)
- Yellow (9%)
- Blue (14%)



- Cyan (0%)
- Magenta (91%)
- Yellow (86%)
- Black (0%)





- Cyan (0%)
- Magenta (91%)
- Yellow (86%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 94.3230, 134.1450, 52.3930 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 94.3230, 134.1450, 52.3930 by changing the saturation by 10% instead.


 94.3230, 134.1450,
52.3930


 94.3230, 134.1450,
52.3930


255.0000, -0.0000,
-0.0000

 67.2190, 128.5060,
49.9620


 146.1680, 97.0120,
26.0040


 56.2120, 112.0480,
39.8560


 167.2150, 80.4620,
17.5660


 46.3450, 92.3800,
32.8600


 187.7890, 63.8660,
9.9620

 36.5920, 72.3910,
26.1750

 208.4770, 46.9490,
2.6690

 27.5510, 53.2730,
20.2250

 229.1650, 30.0320,
-4.6240


 18.2820, 34.7970,
13.6530

 250.5540, 12.5190,


 6.2790, 12.5160,


-12.1290


4.4520


 253.8600, 3.2100,
-3.1100

 0.0000, 0.0000,
0.0000


 94.3230, 134.1450,
52.3930


 94.3230, 134.1450,
52.3930

 77.6130, 148.1280,
57.7920

 111.7340,
119.5660, 46.7820

 129.8460,
104.3910, 40.9590

 147.2570, 89.8120,
35.3480

 165.2550, 74.9580,
29.2140

 182.6660, 60.3790,
23.6030

■ 200.7780, 45.2040,
17.7800

■ 218.1890, 30.6250,
12.1690

■ 236.1870, 15.7710,
6.0350

■ 253.7120, 0.8710,
0.7350

Harmonies

Analogous

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



89.6970, 114.1020, 90.7580



94.3230, 134.1450, 52.3930



119.7290, 98.4850, -6.2110

Triad

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



94.3230, 134.1450, 52.3930



98.7880, -60.4630, -66.1510



108.9020, -119.2550, 8.1770

Complementary

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



94.3230, 134.1450, 52.3930



184.6770, -134.1450, -52.3930

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.



120.6420, -124.7550, -2.2830



94.3230, 134.1450, 52.3930



111.5100, -90.7740, -39.9420

Square

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



94.3230, 134.1450, 52.3930



100.0100, -17.4100, -69.9700



120.8580, -117.0960, -14.4400



127.5700, -25.6860, 58.0420

Rectangle

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



94.3230, 134.1450, 52.3930



121.8460, 66.5780, -28.1900



120.8580, -117.0960, -14.4400



114.1850, -121.7300, 3.4700

Sweetspot

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



94.3230, 134.1450, 52.3930



206.9730, 40.1610, 15.5610



115.8150, 56.3730, 118.2690



99.4870, 23.7940, 9.3140



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.



94.3230, 134.1450, 52.3930



77.6130, 148.1280, 57.7920



154.1170, 109.0760, -5.4200



118.8870, 7.7480, 2.7560



58.1350, 110.9470, 43.2910



19.4780, 37.1810, 14.5010

Inverse Universe

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



94.3230, 134.1450, 52.3930



77.6130, 148.1280, 57.7920



124.8830, -109.0760, 5.4200



118.8870, 7.7480, 2.7560



58.1350, 110.9470, 43.2910



19.4780, 37.1810, 14.5010

Previews

White Background



This preview shows how the YIQ color 94.3230, 134.1450, 52.3930 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 94.3230, 134.1450, 52.3930 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 94.3230, 134.1450, 52.3930

Background



This preview shows how black text looks on a background with the YIQ color 94.3230, 134.1450, 52.3930.



This preview shows how white text looks on a background with the YIQ color 94.3230, 134.1450,

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

94.3230, 134.1450, 52.3930

Protanopia

125.9780, 31.4560, -19.4240

Deuteranopia

121.2370, 63.9190, -29.5610



Tritanopia

94.0320, 139.0980, 45.2260

Trichromacy



Original Color

94.3230, 134.1450, 52.3930

Protanomaly

114.1330, 68.5890, 6.9650

Deuteranomaly

111.4540, 89.3140, 0.3060

Tritanomaly

94.2430, 137.1260, 47.9260

Monochromacy



Original Color

94.3230, 134.1450, 52.3930

Achromatopsia

94.0000, 0.0000, 0.0000

Achromatomaly

94.5720, 48.7800, 19.0520

CSS Examples

Text

The CSS property to change the color of the text to YIQ 94.3230, 134.1450, 52.3930 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(255, 24, 35)` looks like.

```
.text, #text, p{  
    color:rgb(255, 24, 35)  
}
```

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(255, 24, 35) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 24, 35) }
```

Border

The CSS property to change the border of an element to YIQ 94.3230, 134.1450, 52.3930 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(255, 24, 35) }
```


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

```
.border{ border-color:rgb(255, 24, 35) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 24, 35)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 24, 35); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 24, 35);  
box-shadow:4px 4px 4px 4px rgb(255, 24,  
35) }
```

Background

The CSS property to change the background color of an element to YIQ 94.3230, 134.1450, 52.3930 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 24, 35) }
```

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

```
.background{ background-color: rgb(255, 24,  
35) }
```

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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