

Converting Colors

YIQ(124.1050, 92.1550, 9.3950)

Have a look what the booklet for
YIQ(124.1050, 92.1550, 9.3950)
contains.

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Color

**YIQ(124.1050, 92.1550,
9.3950)**

Conversions

Conversions Part 1

Format	Color
Hex	DA5D26
RGB	218, 93, 38
RGB Percent	85%, 36%, 15%
CMY	0.1448, 0.6355, 0.8506
CMYK	0.00, 0.57, 0.83, 0.14
HSL	18°, 71%, 50%
HSV	18°, 83%, 86%
XYZ	33.1948, 22.8758, 4.5085
YIQ	124.1050, 92.1550, 9.3950

Conversions

Conversions Part 2

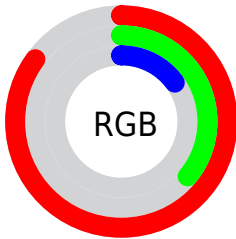
Format	Color
R_{YB}	218, 117, 38
Decimal	14310694
CIE _{Lab}	54.94, 46.32, 53.13
CIE _{LCh}	55, 70.482, 48.917
Yxy	22.8758, 0.5480, 0.3776
Android (android.graphics.Color)	4292500774 (0xFFDA5D26)
YUV	124.1050, -42.4498, 82.3459
Hunter-Lab	47.8287, 40.1850, 27.8913

Details

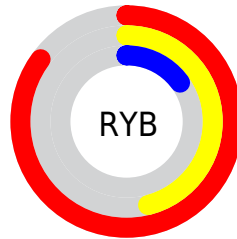
The YIQ color **124.1050, 92.1550, 9.3950** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark washed red. A complement of this color would be **131.8950, -92.1550, -9.3950**, and the grayscale version is **124.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **172.5660, 83.3070, 4.5470**, and **69.5370, 82.2510, 12.6750** is the 20% darker color. If you saturate the color by 10%, you get **112.7920, 103.3420, 10.3980**, and if you desaturate by 10%, it is **135.4180, 80.9680, 8.3920**.

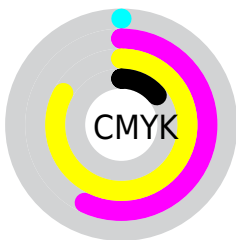
Distribution



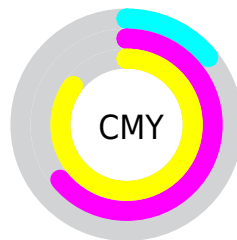
- Red (85%)
- Green (36%)
- Blue (15%)



- Red (85%)
- Yellow (46%)
- Blue (15%)



- Cyan (0%)
- Magenta (57%)
- Yellow (83%)
- Black (14%)





- Cyan (14%)
- Magenta (64%)
- Yellow (85%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 124.1050, 92.1550, 9.3950 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 124.1050, 92.1550, 9.3950 by changing the saturation by 10% instead.


 124.1050, 92.1550,
9.3950


 124.1050, 92.1550,
9.3950


255.0000, -0.0000,
-0.0000


 96.3820, 89.8170,
7.7130


 172.5660, 83.3070,
4.5470


 69.5370, 82.2510,
12.6750


 191.3790, 67.5360,
-1.4880


 39.1360, 73.6750,
24.9310


 210.7790, 51.4900,
-8.0460

 28.4050, 56.6200,
20.1400

 230.8800, 34.8480,
-14.8160

 19.7340, 39.3360,
13.9920

 248.1600, 19.2600,
-18.6600

 11.4760, 22.3270,
8.3670

 251.3520, 10.2720,

 0.0000, 0.0000,

-9.9520

0.0000

254.6580, 0.9630,
-0.9330

■ 124.1050, 92.1550,
9.3950

■ 124.1050, 92.1550,
9.3950

■ 112.7920,
103.3420, 10.3980

■ 135.4180, 80.9680,
8.3920

■ 103.9240,
111.7780, 11.6980

■ 146.7310, 69.7810,
7.3890

■ 158.0440, 58.5940,
6.3860

■ 169.8300, 47.4530,
4.5490

■ 181.1430, 36.2660,
3.5460

■ 192.4560, 25.0790,
2.5430

■ 203.7690, 13.8920,
1.5400

■ 215.0820, 2.7050,
0.5370

■ 226.2810, -8.1610,
-0.7770

Harmonies

Analogous

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



120.8480, 92.8820, 45.7940



124.1050, 92.1550, 9.3950



123.9500, 72.2170, -25.7590

Triad

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



124.1050, 92.1550, 9.3950



104.2430, -77.2010, -49.1450



123.1750, -71.0710, 27.0170

Complementary

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



124.1050, 92.1550, 9.3950



131.8950, -92.1550, -9.3950

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.



113.8430, -120.7670, 2.5370



124.1050, 92.1550, 9.3950



112.5990, -97.9740, -30.5980

Square

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



124.1050, 92.1550, 9.3950



104.1780, -35.0180, -59.2260



116.9940, -114.4830, -12.2350



134.1660, 13.3780, 54.9300

Rectangle

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



124.1050, 92.1550, 9.3950



121.7030, 47.5070, -40.5010



116.9940, -114.4830, -12.2350



106.9130, -117.7880, 9.1240

Sweetspot

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



124.1050, 92.1550, 9.3950



221.8760, 32.6440, 3.1080



106.1840, 66.8340, 77.3460



107.7050, 19.9440, 1.9920



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.



124.1050, 92.1550, 9.3950



122.9600, 129.2920, 13.6760



176.3480, 67.6800, -37.1520



104.0500, 5.7310, 0.7630



82.8380, 88.5330, 8.9570



21.9720, 23.5660, 2.4300

Inverse Universe

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



131.8950, -92.1550, -9.3950



134.4530, -129.0170, -13.1530



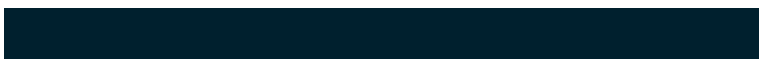
79.6520, -67.6800, 37.1520



104.3630, -5.4560, -0.2400



90.7490, -88.8080, -9.4800



24.0280, -23.5660, -2.4300

Previews

White Background



This preview shows how the YIQ color 124.1050, 92.1550, 9.3950 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 124.1050, 92.1550, 9.3950 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 124.1050, 92.1550, 9.3950

Background



This preview shows how black text looks on a background with the YIQ color 124.1050, 92.1550, 9.3950.



This preview shows how white text looks on a background with the YIQ color 124.1050, 92.1550,

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

124.1050, 92.1550, 9.3950

Protanopia

126.9090, 35.9040, -22.9440

Deuteranopia

125.8590, 56.5360, -22.4080



Tritanopia

127.4510, 77.3420, 30.0620

Trichromacy



Original Color

124.1050, 92.1550, 9.3950

Protanomaly

126.0090, 56.5340, -11.3540

Deuteranomaly

125.0660, 69.5550, -10.5490

Tritanomaly

126.0460, 82.6160, 22.5840

Monochromacy



Original Color

124.1050, 92.1550, 9.3950

Achromatopsia

124.0000, -0.0000, -0.0000

Achromatomaly

124.1750, 33.2400, 3.3200

CSS Examples

Text

The CSS property to change the color of the text to YIQ 124.1050, 92.1550, 9.3950 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(218, 93, 38)` looks like.

```
.text, #text, p{  
    color:rgb(218, 93, 38)  
}
```

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(218, 93, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 93, 38) }
```

Border

The CSS property to change the border of an element to YIQ 124.1050, 92.1550, 9.3950 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(218, 93, 38) }
```


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

```
.border{ border-color:rgb(218, 93, 38) }
```

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

Here you see how a box with a 4 pixel rgb(218, 93, 38) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 93, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 93, 38);  
box-shadow:4px 4px 4px 4px rgb(218, 93,  
38) }
```

Background

The CSS property to change the background color of an element to YIQ 124.1050, 92.1550, 9.3950 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 93, 38) }
```

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

```
.background{ background-color: rgb(218, 93,  
38) }
```

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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