

Converting Colors

YIQ(132.7350, 73.1260, 18.3580)

Have a look what the booklet for
YIQ(132.7350, 73.1260, 18.3580)
contains.

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Color

**YIQ(132.7350, 73.1260,
18.3580)**

Conversions

Conversions Part 1

Format	Color
Hex	D66553
RGB	214, 101, 83
RGB Percent	84%, 40%, 33%
CMY	0.1605, 0.6041, 0.6742
CMYK	0.00, 0.53, 0.61, 0.16
HSL	8°, 62%, 58%
HSV	8°, 61%, 84%
XYZ	33.9641, 24.2299, 11.0861
YIQ	132.7350, 73.1260, 18.3580

Conversions

Conversions Part 2

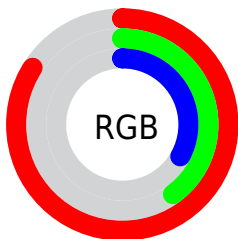
Format	Color
R_{YB}	214, 104, 83
Decimal	14050643
CIE _{Lab}	56.32, 43.10, 31.29
CIE _{LCh}	56, 53.262, 35.984
Yxy	24.2299, 0.4902, 0.3497
Android (android.graphics.Color)	4292240723 (0xFFD66553)
YUV	132.7350, -24.5194, 71.2694
Hunter-Lab	49.2239, 37.0220, 21.1036

Details

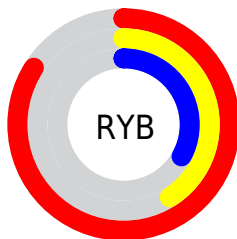
The YIQ color **132.7350, 73.1260, 18.3580** is a dark color, and the websafe version is hex **CC6666**. The color can be described as middle muted orange. A complement of this color would be **164.2650, -73.1260, -18.3580**, and the grayscale version is **133.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **182.3920, 66.6620, 14.3580**, and **79.0270, 66.4320, 18.5280** is the 20% darker color. If you saturate the color by 10%, you get **119.1880, 85.0920, 21.7640**, and if you desaturate by 10%, it is **145.6950, 61.4350, 15.4750**.

Distribution



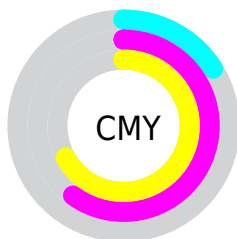
- Red (84%)
- Green (40%)
- Blue (33%)



- Red (84%)
- Yellow (41%)
- Blue (33%)



- Cyan (0%)
- Magenta (53%)
- Yellow (61%)
- Black (16%)




- Cyan (16%)
- Magenta (60%)
- Yellow (67%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 132.7350, 73.1260, 18.3580 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 132.7350, 73.1260, 18.3580 by changing the saturation by 10% instead.


 132.7350, 73.1260,
18.3580


 132.7350, 73.1260,
18.3580


255.0000, -0.0000,
-0.0000


 105.8810, 69.7790,
18.4430


 181.8050, 66.9370,
14.8810


 79.0270, 66.4320,
18.5280


 201.2050, 50.8910,
8.3230


 50.6400, 63.2680,
20.8040

 220.7190, 34.5240,
2.0760

 28.7040, 57.2160,
20.3520

 240.9340, 17.5610,
-4.3830

 20.0330, 39.9320,
14.2040

 253.6320, 3.8520,
-3.7320

 12.0740, 23.5190,
8.7910

 0.0000, 0.0000,

0.0000

■ 132.7350, 73.1260,
18.3580

■ 132.7350, 73.1260,
18.3580

■ 119.1880, 85.0920,
21.7640

■ 145.6950, 61.4350,
15.4750

■ 106.1140, 97.1040,
24.3360

■ 159.3560, 49.1480,
12.3800

■ 93.1540, 108.7950,
27.2190

■ 172.3160, 37.4570,
9.4970

■ 81.0090, 119.5690,
30.2010

■ 185.9770, 25.1700,
6.4020

■ 198.9370, 13.4790,
3.5190

■ 212.5980, 1.1920,
0.4240

■ 225.5580,
-10.4990, -2.4590

■ 239.1050,
-22.4650, -5.8650

■ 242.7410,
-24.4360, -8.6920

Harmonies

Analogous

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



134.0770, 64.1360, 38.1200



132.7350, 73.1260, 18.3580



131.8360, 64.5110, -7.2410

Triad

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



132.7350, 73.1260, 18.3580



103.6090, -69.5440, -50.2480



121.8450, -79.5500, 9.9700

Complementary

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



132.7350, 73.1260, 18.3580



164.2650, -73.1260, -18.3580

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.



113.0160, -111.5490, -10.3410



132.7350, 73.1260, 18.3580



108.4610, -89.0780, -37.6380

Square

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



132.7350, 73.1260, 18.3580



123.6440, 2.4370, -38.6750



113.0040, -103.2480, -23.1200



138.3440, -11.3310, 34.6610

Rectangle

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



132.7350, 73.1260, 18.3580



130.2220, 51.0800, -22.6480



113.0040, -103.2480, -23.1200



109.2320, -111.9170, -3.6690

Sweetspot

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



132.7350, 73.1260, 18.3580



226.2760, 25.7660, 6.6140



135.1650, 41.4820, 63.2260



110.0190, 16.1840, 4.0560



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.



132.7350, 73.1260, 18.3580



139.2890, 103.9810, 26.3570



170.8900, 55.2510, -15.6370



100.4630, 6.0060, 1.2860



64.6300, 95.5910, 24.2230



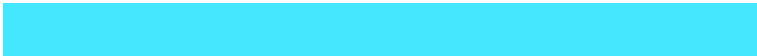
16.3790, 23.9780, 5.9780

Inverse Universe

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



164.2650, -73.1260, -18.3580



184.7110, -103.9810, -26.3570



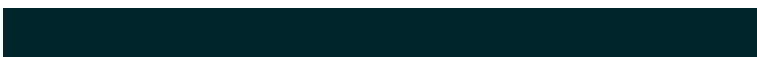
126.1100, -55.2510, 15.6370



103.1240, -6.2810, -1.8090



106.3700, -95.5910, -24.2230



26.6210, -23.9780, -5.9780

Previews

White Background



This preview shows how the YIQ color 132.7350, 73.1260, 18.3580 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 132.7350, 73.1260, 18.3580 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 132.7350, 73.1260, 18.3580

Background



This preview shows how black text looks on a background with the YIQ color 132.7350, 73.1260, 18.3580.



This preview shows how white text looks on a background with the YIQ color 132.7350, 73.1260,

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

132.7350, 73.1260, 18.3580

Protanopia

133.9570, 18.7540, -9.4860

Deuteranopia

133.9500, 37.8270, -8.2290



Tritanopia

133.7810, 67.4850, 26.9810

Trichromacy



Original Color

132.7350, 73.1260, 18.3580

Protanomaly

133.8180, 38.5590, 0.5350

Deuteranomaly

133.6900, 50.6630, 1.4390

Tritanomaly

133.4560, 69.7780, 23.9700

Monochromacy



Original Color

132.7350, 73.1260, 18.3580

Achromatopsia

133.0000, 0.0000, 0.0000

Achromatomaly

132.5750, 26.3620, 6.8260

CSS Examples

Text

The CSS property to change the color of the text to YIQ 132.7350, 73.1260, 18.3580 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(214, 101, 83)` looks like.

```
.text, #text, p{  
    color:rgb(214, 101, 83)  
}
```

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(214, 101, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 101, 83) }
```

Border

The CSS property to change the border of an element to YIQ 132.7350, 73.1260, 18.3580 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(214, 101, 83) }
```


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

```
.border{ border-color:rgb(214, 101, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 101, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 101, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 101, 83);  
box-shadow:4px 4px 4px 4px rgb(214, 101,  
83) }
```

Background

The CSS property to change the background color of an element to YIQ 132.7350, 73.1260, 18.3580 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 101, 83) }
```

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

```
.background{ background-color: rgb(214,  
101, 83) }
```

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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