

Converting Colors

YIQ(132.5550, 73.8130, 22.4290)

Have a look what the booklet for
YIQ(132.5550, 73.8130, 22.4290)
contains.

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Color

**YIQ(132.5550, 73.8130,
22.4290)**

Conversions

Conversions Part 1

Format	Color
Hex	D96259
RGB	217, 98, 89
RGB Percent	85%, 38%, 35%
CMY	0.1487, 0.6159, 0.6507
CMYK	0.00, 0.55, 0.59, 0.15
HSL	4°, 63%, 60%
HSV	4°, 59%, 85%
XYZ	34.8057, 24.2111, 12.3068
YIQ	132.5550, 73.8130, 22.4290

Conversions

Conversions Part 2

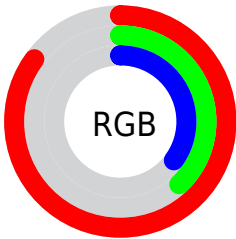
Format	Color
R_{YB}	217, 99, 89
Decimal	14246489
CIE _{Lab}	56.30, 46.09, 27.95
CIE _{LCh}	56, 53.901, 31.238
Yxy	24.2111, 0.4880, 0.3395
Android (android.graphics.Color)	4292436569 (0xFFD96259)
YUV	132.5550, -21.4726, 74.0583
Hunter-Lab	49.2048, 40.1561, 19.6141

Details

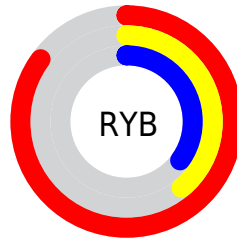
The YIQ color **132.5550, 73.8130, 22.4290** is a dark color, and the websafe version is hex **CC6666**. The color can be described as middle muted orange. A complement of this color would be **173.4450, -73.8130, -22.4290**, and the grayscale version is **133.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **181.3150, 65.5610, 17.7930**, and **78.2600, 67.3940, 23.1220** is the 20% darker color. If you saturate the color by 10%, you get **118.3070, 86.3750, 26.0470**, and if you desaturate by 10%, it is **146.8030, 61.2510, 18.8110**.

Distribution



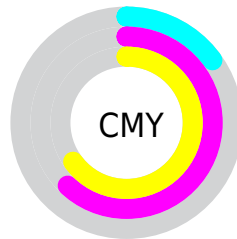
- Red (85%)
- Green (38%)
- Blue (35%)



- Red (85%)
- Yellow (39%)
- Blue (35%)



- Cyan (0%)
- Magenta (55%)
- Yellow (59%)
- Black (15%)





- Cyan (15%)
- Magenta (62%)
- Yellow (65%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 132.5550, 73.8130, 22.4290 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 132.5550, 73.8130, 22.4290 by changing the saturation by 10% instead.


 132.5550, 73.8130,
22.4290


 132.5550, 73.8130,
22.4290


255.0000, -0.0000,
-0.0000


 105.7010, 70.4660,
22.5140


 181.3150, 65.5610,
17.7930


 78.2600, 67.3940,
23.1220


 200.8290, 49.1940,
11.5460


 47.5250, 65.3300,
27.4900


 220.3430, 32.8270,
5.2990

 29.6010, 59.0040,
20.9880

 240.5580, 15.8640,
-1.1600

 20.6310, 41.1240,
14.6280

 254.3160, 1.9260,
-1.8660

 12.9710, 25.3070,
9.4270

 0.0000, 0.0000,

0.0000

■ 132.5550, 73.8130,
22.4290

■ 132.5550, 73.8130,
22.4290

■ 118.3070, 86.3750,
26.0470

■ 146.8030, 61.2510,
18.8110

■ 104.1730, 98.6160,
29.9760

■ 160.9370, 49.0100,
14.8820

■ 89.3380, 111.4530,
34.1170

■ 175.7720, 36.1730,
10.7410

■ 75.0900, 124.0150,
37.7350

■ 190.0200, 23.6110,
7.1230

■ 73.6880, 125.2070,
38.1590

■ 204.2680, 11.0490,
3.5050

■ 218.4020, -1.1920,
-0.4240

■ 232.6500,
-13.7540, -4.0420

■ 243.6380,
-22.6480, -8.0560

Harmonies

Analogous

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



133.9890, 61.5680, 40.6080



132.5550, 73.8130, 22.4290



132.2110, 67.9490, -3.4670

Triad

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



132.5550, 73.8130, 22.4290



111.1940, -49.1420, -45.5420



108.2860, -112.0090, -2.0010

Complementary

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



132.5550, 73.8130, 22.4290



173.4450, -73.8130, -22.4290

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.



113.3750, -111.1820, -11.4860



132.5550, 73.8130, 22.4290



107.6630, -86.8310, -39.8150

Square

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



132.5550, 73.8130, 22.4290



124.0640, 10.0020, -38.1100



112.9070, -101.5970, -25.5090



137.5000, -20.6380, 32.6260

Rectangle

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



132.5550, 73.8130, 22.4290



130.2550, 55.4810, -19.8070



112.9070, -101.5970, -25.5090



110.5200, -112.7880, -4.4040

Sweetspot

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



132.5550, 73.8130, 22.4290



224.5150, 26.5910, 8.1830



140.9520, 37.7680, 64.4560



108.8450, 16.7340, 5.1020



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.



132.5550, 73.8130, 22.4290



135.7500, 104.3010, 31.5730



170.1230, 56.2130, -11.0430



102.2890, 6.5560, 2.3320



58.7710, 99.8080, 30.4000



15.5150, 26.5910, 8.1830

Inverse Universe

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



173.4450, -73.8130, -22.4290



193.2500, -104.3010, -31.5730



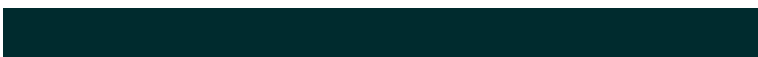
136.4640, -56.4880, 10.5200



106.1240, -6.2810, -1.8090



114.2290, -99.8080, -30.4000



30.4850, -26.5910, -8.1830

Previews

White Background



This preview shows how the YIQ color 132.5550, 73.8130, 22.4290 looks on a white background.

Color Contrast Check

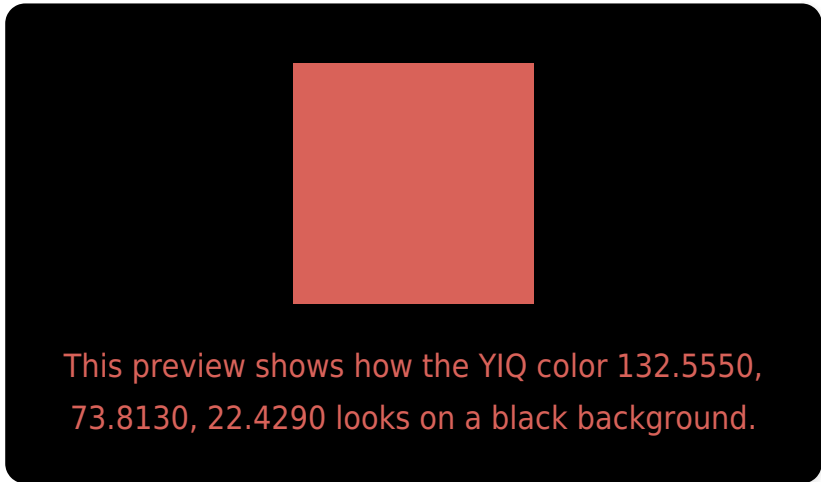
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 132.5550, 73.8130, 22.4290

Background



This preview shows how black text looks on a background with the YIQ color 132.5550, 73.8130, 22.4290.



This preview shows how white text looks on a background with the YIQ color 132.5550, 73.8130,

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

132.5550, 73.8130, 22.4290

Protanopia

134.5700, 15.5900, -7.2100

Deuteranopia

134.3350, 35.3050, -6.5750



Tritanopia

133.1620, 70.7860, 27.7300

Trichromacy



Original Color

132.5550, 73.8130, 22.4290

Protanomaly

134.0290, 36.5870, 3.2350

Deuteranomaly

133.7870, 49.0120, 3.8280

Tritanomaly

133.1790, 72.1160, 25.6520

Monochromacy



Original Color

132.5550, 73.8130, 22.4290

Achromatopsia

133.0000, 0.0000, 0.0000

Achromatomaly

132.8140, 27.1870, 8.3950

CSS Examples

Text

The CSS property to change the color of the text to YIQ 132.5550, 73.8130, 22.4290 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(217, 98, 89)` looks like.

```
.text, #text, p{  
    color:rgb(217, 98, 89)  
}
```

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(217, 98, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 98, 89) }
```

Border

The CSS property to change the border of an element to YIQ 132.5550, 73.8130, 22.4290 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(217, 98, 89) }
```


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

```
.border{ border-color:rgb(217, 98, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 98, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 98, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 98, 89);  
box-shadow:4px 4px 4px 4px rgb(217, 98,  
89) }
```

Background

The CSS property to change the background color of an element to YIQ 132.5550, 73.8130, 22.4290 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 98, 89) }
```

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

```
.background{ background-color: rgb(217, 98,  
89) }
```

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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