

Converting Colors

YIQ(140.4480, 81.4240, 22.1600)

Have a look what the booklet for
YIQ(140.4480, 81.4240, 22.1600)
contains.

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Color

**YIQ(140.4480, 81.4240,
22.1600)**

Conversions

Conversions Part 1

Format	Color
Hex	E86858
RGB	232, 104, 88
RGB Percent	91%, 41%, 35%
CMY	0.0899, 0.5923, 0.6546
CMYK	0.00, 0.55, 0.62, 0.09
HSL	7°, 76%, 63%
HSV	7°, 62%, 91%
XYZ	40.0130, 27.7642, 12.5012
YIQ	140.4480, 81.4240, 22.1600

Conversions

Conversions Part 2

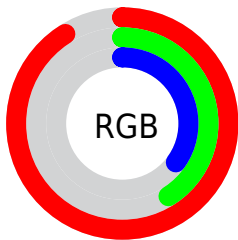
Format	Color
R_{YB}	232, 106, 88
Decimal	15231064
CIE _{Lab}	59.68, 48.55, 33.27
CIE _{LCh}	60, 58.854, 34.421
Yxy	27.7642, 0.4984, 0.3458
Android (android.graphics.Color)	4293421144 (0xFFE86858)
YUV	140.4480, -25.8569, 80.2911
Hunter-Lab	52.6917, 43.3387, 22.8175

Details

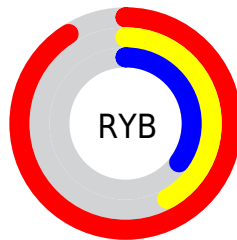
The YIQ color **140.4480, 81.4240, 22.1600** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted orange. A complement of this color would be **179.5520, -81.4240, -22.1600**, and the grayscale version is **141.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **184.7230, 64.2320, 14.3440**, and **85.2670, 74.6840, 23.1640** is the 20% darker color. If you saturate the color by 10%, you get **125.4990, 94.5820, 25.9900**, and if you desaturate by 10%, it is **155.3970, 68.2660, 18.3300**.

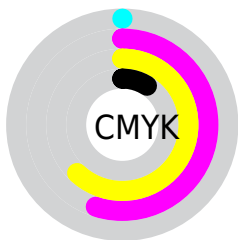
Distribution



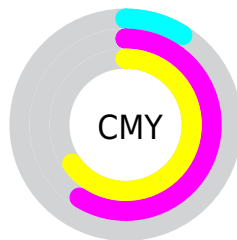
- Red (91%)
- Green (41%)
- Blue (35%)



- Red (91%)
- Yellow (42%)
- Blue (35%)



- Cyan (0%)
- Magenta (55%)
- Yellow (62%)
- Black (9%)





- Cyan (9%)
- Magenta (59%)
- Yellow (65%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 140.4480, 81.4240, 22.1600 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 140.4480, 81.4240, 22.1600 by changing the saturation by 10% instead.


 140.4480, 81.4240,
22.1600


 140.4480, 81.4240,
22.1600


255.0000, -0.0000,
-0.0000


 112.5940, 78.0770,
22.2450


 184.7230, 64.2320,
14.3440


 85.2670, 74.6840,
23.1640


 204.2370, 47.8650,
8.0970


 54.8200, 71.7490,
26.7970


 224.3380, 31.2230,
1.3270

 33.1890, 66.1560,
23.5320

 244.5530, 14.2600,
-5.1320

 24.2190, 48.2760,
17.1720

 254.3160, 1.9260,
-1.8660

 16.6730, 32.1380,
12.2820

 3.2890, 6.5560,

2.3320

■ 0.0000, 0.0000,
0.0000

■ 140.4480, 81.4240,
22.1600

■ 140.4480, 81.4240,
22.1600

■ 125.4990, 94.5820,
25.9900

■ 155.3970, 68.2660,
18.3300

■ 111.1370,
107.4650, 29.2970

■ 169.8730, 55.0620,
15.3340

■ 96.0740, 120.9440,
32.8160

■ 184.8220, 41.9040,
11.5040

■ 84.6300, 131.1220,
35.5860

■ 199.7710, 28.7460,
7.6740

■ 214.1330, 15.8630,
4.3670

■ 229.0820, 2.7050,
0.5370

■ 244.1450,
-10.7740, -2.9820

■ 248.1230,
-13.7080, -4.8760

Harmonies

Analogous

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



141.4740, 70.5080, 43.7880



140.4480, 81.4240, 22.1600



139.4410, 72.9930, -6.7750

Triad

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



140.4480, 81.4240, 22.1600



107.9130, -76.5120, -56.1280



119.2310, -110.1760, 3.3280

Complementary

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



140.4480, 81.4240, 22.1600



179.5520, -81.4240, -22.1600

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.



121.5250, -120.3520, -10.4960



140.4480, 81.4240, 22.1600



115.7160, -94.3500, -41.2140

Square

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



140.4480, 81.4240, 22.1600



130.8630, 6.0140, -42.9300



120.9430, -110.4460, -24.8300



147.1140, -16.3750, 37.9690

Rectangle

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



140.4480, 81.4240, 22.1600



137.8330, 59.4250, -25.2070



120.9430, -110.4460, -24.8300



117.9690, -121.3620, -3.2020

Sweetspot

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



140.4480, 81.4240, 22.1600



224.2870, 27.2330, 7.5610



145.8760, 44.0940, 70.9580



108.7310, 17.0550, 4.7910



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.



140.4480, 81.4240, 22.1600



134.8380, 106.8690, 29.0850



181.5380, 62.1740, -14.4500



109.8760, 6.2810, 1.8090



65.8590, 102.3760, 27.9120



19.6680, 30.5340, 8.3100

Inverse Universe

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



179.5520, -81.4240, -22.1600



186.1620, -106.8690, -29.0850



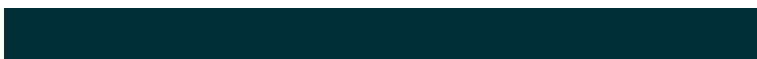
138.4620, -62.1740, 14.4500



113.1240, -6.2810, -1.8090



115.1410, -102.3760, -27.9120



34.3320, -30.5340, -8.3100

Previews

White Background



This preview shows how the YIQ color 140.4480, 81.4240, 22.1600 looks on a white background.

Color Contrast Check

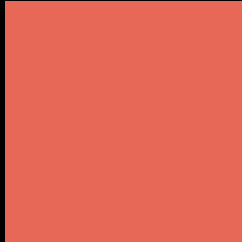
Large Text (above 18pt) WCAG AA ✓ Pass

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 140.4480, 81.4240, 22.1600 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 140.4480, 81.4240, 22.1600

Background



This preview shows how black text looks on a background with the YIQ color 140.4480, 81.4240, 22.1600.



This preview shows how white text looks on a background with the YIQ color 140.4480, 81.4240,

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

140.4480, 81.4240, 22.1600

Protanopia

142.7290, 19.3960, -10.1080

Deuteranopia

142.9780, 40.6240, -9.3600



Tritanopia

141.2660, 76.4250, 30.1610

Trichromacy



Original Color

140.4480, 81.4240, 22.1600

Protanomaly

141.6120, 42.1350, 1.8070

Deuteranomaly

142.1420, 55.2020, 1.7780

Tritanomaly

141.0550, 78.3970, 27.4610

Monochromacy



Original Color

140.4480, 81.4240, 22.1600

Achromatopsia

140.0000, 0.0000, 0.0000

Achromatomaly

140.0700, 29.3420, 7.8860

CSS Examples

Text

The CSS property to change the color of the text to YIQ 140.4480, 81.4240, 22.1600 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(232, 104, 88)` looks like.

```
.text, #text, p{  
    color:rgb(232, 104, 88)  
}
```

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(232, 104, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 104, 88) }
```

Border

The CSS property to change the border of an element to YIQ 140.4480, 81.4240, 22.1600 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(232, 104, 88) }
```


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

```
.border{ border-color:rgb(232, 104, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 104, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 104, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 104, 88);  
box-shadow:4px 4px 4px 4px rgb(232, 104,  
88) }
```

Background

The CSS property to change the background color of an element to YIQ 140.4480, 81.4240, 22.1600 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 104, 88) }
```

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

```
.background{ background-color: rgb(232,  
104, 88) }
```

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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