

Converting Colors

YIQ(137.0750, 21.7780, 1.7940)

Have a look what the booklet for
YIQ(137.0750, 21.7780, 1.7940)
contains.

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Color

**YIQ(137.0750, 21.7780,
1.7940)**

Conversions

Conversions Part 1

Format	Color
Hex	9F8274
RGB	159, 130, 116
RGB Percent	62%, 51%, 45%
CMY	0.3764, 0.4902, 0.5450
CMYK	0.00, 0.18, 0.27, 0.38
HSL	19°, 18%, 54%
HSV	19°, 27%, 62%
XYZ	25.4360, 24.5960, 19.9375
YIQ	137.0750, 21.7780, 1.7940

Conversions

Conversions Part 2

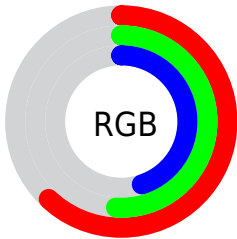
Format	Color
RYB	159, 137, 116
Decimal	10453620
CIELab	56.68, 8.94, 11.74
CIELCh	57, 14.753, 52.720
Yxy	24.5960, 0.3635, 0.3515
Android (android.graphics.Color)	4288643700 (0xFF9F8274)
YUV	137.0750, -10.3900, 19.2282
Hunter-Lab	49.5944, 4.7588, 10.8809

Details

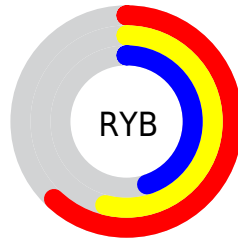
The YIQ color **137.0750, 21.7780, 1.7940** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **137.9250, -21.7780, -1.7940**, and the grayscale version is **137.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **190.5590, 23.2910, 1.9070**, and **87.2920, 19.6690, 1.4690** is the 20% darker color. If you saturate the color by 10%, you get **128.7940, 29.9390, 2.5710**, and if you desaturate by 10%, it is **145.3560, 13.6170, 1.0170**.

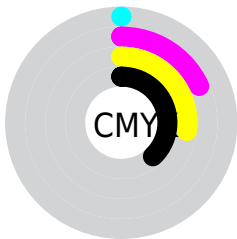
Distribution



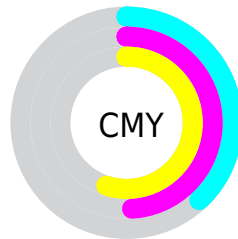
- Red (62%)
- Green (51%)
- Blue (45%)



- Red (62%)
- Yellow (54%)
- Blue (45%)



- Cyan (0%)
- Magenta (18%)
- Yellow (27%)
- Black (38%)





- Cyan (38%)
- Magenta (49%)
- Yellow (55%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 137.0750, 21.7780, 1.7940 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 137.0750, 21.7780, 1.7940 by changing the saturation by 10% instead.


 137.0750, 21.7780,
1.7940


 137.0750, 21.7780,
1.7940


255.0000, -0.0000,
-0.0000


 111.4770, 20.5860,
1.3700


 190.5590, 23.2910,
1.9070

 87.2920, 19.6690,
1.4690


 218.7440, 24.2080,
1.8080

 63.8080, 18.1560,
1.3560

 241.9600, 14.6720,
-1.5840

 41.3240, 16.6430,
1.2430

254.6580, 0.9630,
-0.9330

 19.8680, 17.9270,
-0.0010

 0.0000, 0.0000,
0.0000

■ 137.0750, 21.7780,
1.7940

■ 137.0750, 21.7780,
1.7940

■ 128.7940, 29.9390,
2.5710

■ 145.3560, 13.6170,
1.0170

■ 121.1000, 37.8250,
2.8250

■ 153.0500, 5.7310,
0.7630

■ 112.8190, 45.9860,
3.6020

■ 161.3310, -2.4300,
-0.0140

■ 104.5380, 54.1470,
4.3790

■ 169.6120,
-10.5910, -0.7910

■ 96.3710, 61.9870,
5.4670

■ 177.8930,
-18.7520, -1.5680

■ 88.6770, 69.8730,
5.7210

■ 185.4730,
-26.3170, -2.1330

■ 80.3960, 78.0340,
6.4980

■ 193.7540,
-34.4780, -2.9100

■ 78.0650, 80.4640,

■ 202.0350,

6.5120

-42.6390, -3.6870

■ 209.8600,
-49.5160, -5.7080

Harmonies

Analogous

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



137.7640, 21.4560, 7.6320



137.0750, 21.7780, 1.7940



135.8630, 16.3230, -3.9730

Triad

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



137.0750, 21.7780, 1.7940



131.2810, -17.3290, -10.8410



136.9640, -8.3460, 8.0860

Complementary

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



137.0750, 21.7780, 1.7940



137.9250, -21.7780, -1.7940

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.



134.6420, -19.3030, 2.9130



137.0750, 21.7780, 1.7940



130.9690, -25.0780, -8.0700

Square

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



137.0750, 21.7780, 1.7940



132.6260, -5.1790, -10.7710



131.9460, -26.2710, -2.9670



138.4880, 4.8580, 11.0820

Rectangle

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



137.0750, 21.7780, 1.7940



134.9330, 10.1340, -7.4500



131.9460, -26.2710, -2.9670



136.1700, -11.9220, 6.8140

Sweetspot

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



137.0750, 21.7780, 1.7940



198.0180, 8.7570, 0.9890



132.1630, 16.3190, 18.1350



99.0500, 5.7310, 0.7630



232.0000, -0.0000, 0.0000



105.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



137.0750, 21.7780, 1.7940



172.9470, 33.8820, 2.6980



149.4020, 16.0030, -9.1890



75.1530, 3.9430, 0.1270



69.7590, 72.5780, 6.2580



7.4200, 7.5650, 0.5650

Inverse Universe

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



137.9250, -21.7780, -1.7940



174.0530, -33.8820, -2.6980



125.5980, -16.0030, 9.1890



74.8470, -3.9430, -0.1270



72.6540, -72.3030, -5.7350



7.5800, -7.5650, -0.5650

Previews

White Background



This preview shows how the YIQ color 137.0750, 21.7780, 1.7940 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 137.0750, 21.7780, 1.7940 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

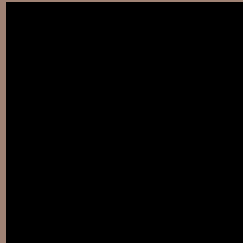
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YIQ 137.0750, 21.7780, 1.7940

Background



This preview shows how black text looks on a background with the YIQ color 137.0750, 21.7780, 1.7940.



This preview shows how white text looks on a background with the YIQ color 137.0750, 21.7780,

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

137.0750, 21.7780, 1.7940

Protanopia

136.1550, 9.6290, -3.8030

Deuteranopia

136.7650, 19.7150, 0.6350



Tritanopia

138.3060, 17.0540, 10.3180

Trichromacy



Original Color

137.0750, 21.7780, 1.7940

Protanomaly

136.6610, 14.0760, -1.7960

Deuteranomaly

137.0640, 20.3110, 0.8470

Tritanomaly

137.6820, 18.7510, 7.0950

Monochromacy



Original Color

137.0750, 21.7780, 1.7940

Achromatopsia

137.0000, -0.0000, 0.0000

Achromatomaly

136.7190, 8.1610, 0.7770

CSS Examples

Text

The CSS property to change the color of the text to YIQ 137.0750, 21.7780, 1.7940 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(159, 130, 116)` looks like.

```
.text, #text, p{  
    color:rgb(159, 130, 116)  
}
```

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(159, 130, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 130, 116) }
```

Border

The CSS property to change the border of an element to YIQ 137.0750, 21.7780, 1.7940 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(159, 130, 116) }
```


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

```
.border{ border-color:rgb(159, 130, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 130, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 130, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 130, 116);  
box-shadow:4px 4px 4px 4px rgb(159, 130,  
116) }
```

Background

The CSS property to change the background color of an element to YIQ 137.0750, 21.7780, 1.7940 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 130, 116) }
```

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

```
.background{ background-color: rgb(159,  
130, 116) }
```

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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