

Converting Colors

YIQ(137.1920, 17.3750, 10.0070)

Have a look what the booklet for
YIQ(137.1920, 17.3750, 10.0070)
contains.

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Color

**YIQ(137.1920, 17.3750,
10.0070)**

Conversions

Conversions Part 1

Format	Color
Hex	A07E87
RGB	160, 126, 135
RGB Percent	63%, 49%, 53%
CMY	0.3725, 0.5059, 0.4705
CMYK	0.00, 0.21, 0.16, 0.37
HSL	344°, 15%, 56%
HSV	344°, 21%, 63%
XYZ	26.3349, 24.1436, 26.1997
YIQ	137.1920, 17.3750, 10.0070

Conversions

Conversions Part 2

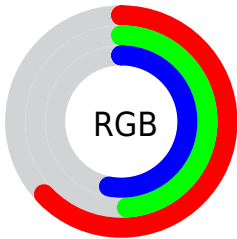
Format	Color
R_{YB}	160, 126, 135
Decimal	10518151
CIE _{Lab}	56.23, 14.62, 0.14
CIE _{LCh}	56, 14.622, 0.549
Yxy	24.1436, 0.3434, 0.3149
Android (android.graphics.Color)	4288708231 (0xFFA07E87)
YUV	137.1920, -1.0807, 20.0026
Hunter-Lab	49.1362, 9.6802, 2.7815

Details

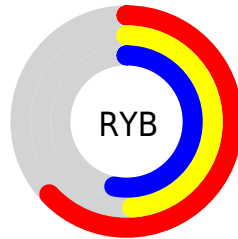
The YIQ color **137.1920, 17.3750, 10.0070** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **148.8080, -17.3750, -10.0070**, and the grayscale version is **137.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **190.7900, 18.5670, 10.4310**, and **87.1810, 15.9080, 9.0600** is the 20% darker color. If you saturate the color by 10%, you get **126.4320, 25.6270, 14.6430**, and if you desaturate by 10%, it is **147.9520, 9.1230, 5.3710**.

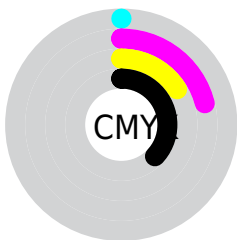
Distribution



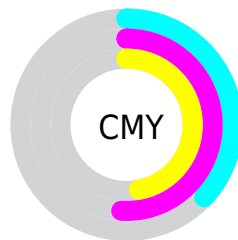
- Red (63%)
- Green (49%)
- Blue (53%)



- Red (63%)
- Yellow (49%)
- Blue (53%)



- Cyan (0%)
- Magenta (21%)
- Yellow (16%)
- Black (37%)





- Cyan (37%)
- Magenta (51%)
- Yellow (47%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 137.1920, 17.3750, 10.0070 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 137.1920, 17.3750, 10.0070 by changing the saturation by 10% instead.


 137.1920, 17.3750,
10.0070


 137.1920, 17.3750,
10.0070


255.0000, -0.0000,
-0.0000


 111.8930, 16.7790,
9.7950


 190.7900, 18.5670,
10.4310


 87.1810, 15.9080,
9.0600


 218.5020, 19.4380,
11.1660

 63.5830, 14.7160,
8.6360

 242.0060, 9.0310,
7.0390

 41.2840, 14.1200,
8.4240

 19.8000, 12.6070,
8.3110

 0.0000, 0.0000,
0.0000

■ 137.1920, 17.3750,
10.0070

■ 137.1920, 17.3750,
10.0070

■ 126.4320, 25.6270,
14.6430

■ 147.9520, 9.1230,
5.3710

■ 115.7860, 33.5580,
19.5900

■ 158.7120, 0.8710,
0.7350

■ 105.0260, 41.8100,
24.2260

■ 169.3580, -7.0600,
-4.2120

■ 94.2660, 50.0620,
28.8620

■ 180.1180,
-15.3120, -8.8480

■ 83.5060, 58.3140,
33.4980

■ 190.8780,
-23.5640, -13.4840

■ 72.7460, 66.5660,
38.1340

■ 201.6380,
-31.8160, -18.1200

■ 62.1000, 74.4970,
43.0810


■ 212.2840,
-39.7470, -23.0670

■ 52.6280, 81.8780,

■ 223.0440,

46.9820

-47.9990, -27.7030

 224.9990,
-52.1260, -24.4940

Harmonies

Analogous

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



137.4560, 7.8840, 11.3080



137.1920, 17.3750, 10.0070



136.5960, 21.8690, 5.6530

Triad

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



137.1920, 17.3750, 10.0070



133.0570, 3.8530, -9.2590



131.3700, -24.5290, -1.4970

Complementary

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



137.1920, 17.3750, 10.0070



148.8080, -17.3750, -10.0070

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.



130.3110, -26.0410, -7.1370



137.1920, 17.3750, 10.0070



131.3590, -8.8010, -11.2090

Square

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



137.1920, 17.3750, 10.0070



134.5530, 14.2600, -5.1320



130.1390, -19.8050, -10.0210



134.2510, -16.6440, 4.2840

Rectangle

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



137.1920, 17.3750, 10.0070



136.1890, 21.4570, 2.1050



130.1390, -19.8050, -10.0210



130.8320, -25.9500, -3.2780

Sweetspot

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



137.1920, 17.3750, 10.0070



200.9300, 6.1890, 3.4770



137.3510, 3.9860, 15.8740



99.6200, 4.1260, 2.3180



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.



137.1920, 17.3750, 10.0070



172.7420, 27.6900, 15.8020



140.8620, 18.0640, 3.0240



73.6200, 4.1260, 2.3180



47.0890, 73.0300, 42.1340



4.9410, 7.6560, 4.4240

Inverse Universe

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



137.1920, 17.3750, 10.0070



172.7420, 27.6900, 15.8020



145.1380, -18.0640, -3.0240



73.6200, 4.1260, 2.3180



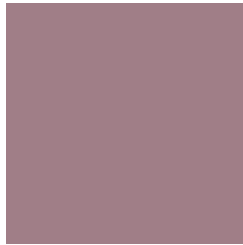
47.0890, 73.0300, 42.1340



4.9410, 7.6560, 4.4240

Previews

White Background



This preview shows how the YIQ color 137.1920, 17.3750, 10.0070 looks on a white background.

Color Contrast Check

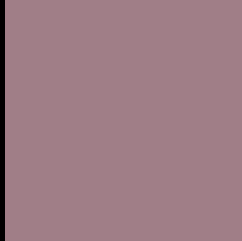
Large Text (above 18pt) WCAG AA ✓ Pass

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 137.1920, 17.3750, 10.0070 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 137.1920, 17.3750, 10.0070

Background



This preview shows how black text looks on a background with the YIQ color 137.1920, 17.3750, 10.0070.



This preview shows how white text looks on a background with the YIQ color 137.1920, 17.3750,

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

137.1920, 17.3750, 10.0070

Protanopia

135.2820, -0.7340, 2.2900

Deuteranopia

136.4250, 9.1690, 4.5370



Tritanopia

137.3060, 17.0540, 10.3180

Trichromacy



Original Color

137.1920, 17.3750, 10.0070

Protanomaly

135.9840, 6.0970, 5.1450

Deuteranomaly

136.4470, 12.1030, 6.4310

Tritanomaly

137.3060, 17.0540, 10.3180

Monochromacy



Original Color

137.1920, 17.3750, 10.0070

Achromatopsia

137.0000, -0.0000, 0.0000

Achromatomaly

136.9300, 6.1890, 3.4770

CSS Examples

Text

The CSS property to change the color of the text to YIQ 137.1920, 17.3750, 10.0070 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(160, 126, 135)` looks like.

```
.text, #text, p{  
    color:rgb(160, 126, 135)  
}
```

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(160, 126, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 126, 135) }
```

Border

The CSS property to change the border of an element to YIQ 137.1920, 17.3750, 10.0070 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(160, 126, 135) }
```


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

```
.border{ border-color:rgb(160, 126, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 126, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 126, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 126, 135);  
box-shadow:4px 4px 4px 4px rgb(160, 126,  
135) }
```

Background

The CSS property to change the background color of an element to YIQ 137.1920, 17.3750, 10.0070 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 126, 135) }
```

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

```
.background{ background-color: rgb(160,  
126, 135) }
```

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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