

Converting Colors

YIQ(137.0650, 10.5430, 12.6790)

Have a look what the booklet for
YIQ(137.0650, 10.5430, 12.6790)
contains.

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Color

**YIQ(137.0650, 10.5430,
12.6790)**

Conversions

Conversions Part 1

Format	Color
Hex	9B7E93
RGB	155, 126, 147
RGB Percent	61%, 49%, 58%
CMY	0.3921, 0.5059, 0.4235
CMYK	0.00, 0.19, 0.05, 0.39
HSL	317°, 13%, 55%
HSV	317°, 19%, 61%
XYZ	26.2479, 23.9960, 30.8547
YIQ	137.0650, 10.5430, 12.6790

Conversions

Conversions Part 2

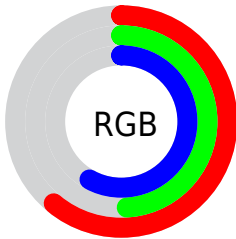
Format	Color
R_{YB}	155, 126, 147
Decimal	10190483
CIE _{Lab}	56.08, 14.90, -7.08
CIE _{LCh}	56, 16.495, 334.568
Yxy	23.9960, 0.3237, 0.2959
Android (android.graphics.Color)	4288380563 (0xFF9B7E93)
YUV	137.0650, 4.8980, 15.7290
Hunter-Lab	48.9857, 9.9200, -3.0551

Details

The YIQ color $137.0650, 10.5430, 12.6790$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $143.9350, -10.5430, -12.6790$, and the grayscale version is $137.0000, -0.0000, 0.0000$.

A 20% lighter version of the original color is $190.7770, 11.4140, 13.4140$, and $87.2390, 9.9930, 11.6330$ is the 20% darker color. If you saturate the color by 10%, you get $127.2170, 16.2270, 19.8030$, and if you desaturate by 10%, it is $146.3260, 5.1340, 6.0780$.

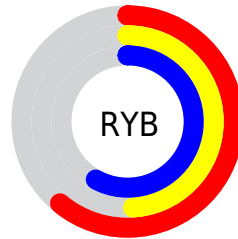
Distribution



Red (61%)

Green (49%)

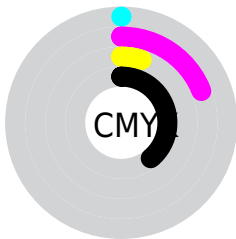
Blue (58%)



Red (61%)

Yellow (49%)

Blue (58%)

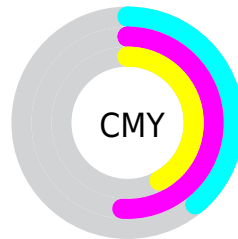


Cyan (0%)

Magenta (19%)

Yellow (5%)

Black (39%)



Cyan (39%)

Magenta (51%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 137.0650, 10.5430, 12.6790 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 137.0650, 10.5430, 12.6790 by changing the saturation by 10% instead.

■ 137.0650, 10.5430,
12.6790

■ 137.0650, 10.5430,
12.6790

■ 255.0000, -0.0000,
-0.0000

■ 111.6520, 10.2680,
12.1560

■ 190.7770, 11.4140,
13.4140

■ 87.2390, 9.9930,
11.6330

■ 218.1900, 11.6890,
13.9370

■ 63.6410, 8.8010,
11.2090

■ 243.2600, 5.5000,
10.4600

■ 41.2280, 8.5260,
10.6860

■ 19.9290, 7.9300,
10.4740

■ 0.1140, -0.3210,
0.3110

■ 0.0000, 0.0000,

0.0000

137.0650, 10.5430,
12.6790

137.0650, 10.5430,
12.6790

127.2170, 16.2270,
19.8030

146.3260, 5.1340,
6.0780

117.8420, 21.9570,
26.0930

156.2880, -0.8710,
-0.7350

107.9940, 27.6410,
33.2170

165.5490, -6.2800,
-7.3360

98.7330, 33.0500,
39.8180

175.3970,
-11.9640, -14.4600

88.8850, 38.7340,
46.9420

185.2450,
-17.6480, -21.5840

79.5100, 44.4640,
53.2320

194.6200,
-23.3780, -27.8740

69.6620, 50.1480,
60.3560

204.4680,
-29.0620, -34.9980

60.4010, 55.5570,
66.9570

213.7290,
-34.4710, -41.5990

59.1130, 56.4280,
67.6920

217.2340,
-37.4510, -42.6590

Harmonies

Analogous

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



136.1820, -3.0280, 10.8280



137.0650, 10.5430, 12.6790



136.6870, 20.3550, 11.0670

Triad

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



137.0650, 10.5430, 12.6790



133.4990, 14.3520, -6.8000



128.8590, -30.5800, -7.4760

Complementary

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



137.0650, 10.5430, 12.6790



143.9350, -10.5430, -12.6790

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.



129.0460, -23.9770, -11.5050



137.0650, 10.5430, 12.6790



132.2200, 1.8360, -11.2520

Square

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



137.0650, 10.5430, 12.6790



134.7930, 22.5120, -0.4960



130.4510, -12.0560, -12.7920



130.9290, -27.6010, -0.8890

Rectangle

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



137.0650, 10.5430, 12.6790



136.4330, 23.8860, 7.6460



130.4510, -12.0560, -12.7920



128.4030, -29.2960, -8.7200

Sweetspot

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



137.0650, 10.5430, 12.6790



193.6140, 4.2630, 5.3430



131.6980, -4.5410, 10.7150



97.6630, 2.5670, 3.0390



230.0000, -0.0000, 0.0000



102.0000, -0.0000, -0.0000

Same Dimension

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



137.0650, 10.5430, 12.6790



173.8040, 15.9520, 19.2800



135.4690, 15.0370, 8.3250



71.9620, 3.1630, 3.2510



53.4880, 50.6980, 61.4020



4.9130, 4.8590, 5.5550

Inverse Universe

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



137.0650, 10.5430, 12.6790



173.8040, 15.9520, 19.2800



145.5310, -15.0370, -8.3250



71.9620, 3.1630, 3.2510



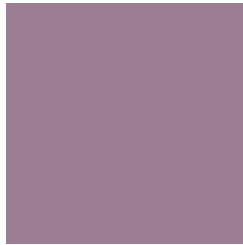
53.4880, 50.6980, 61.4020



4.9130, 4.8590, 5.5550

Previews

White Background



This preview shows how the YIQ color 137.0650, 10.5430, 12.6790 looks on a white background.

Color Contrast Check

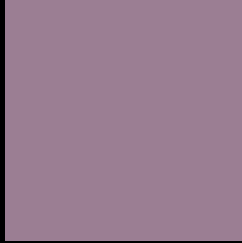
Large Text (above 18pt) WCAG AA ✓ Pass

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 137.0650, 10.5430, 12.6790 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 137.0650, 10.5430, 12.6790

Background



This preview shows how black text looks on a background with the YIQ color 137.0650, 10.5430, 12.6790.



This preview shows how white text looks on a background with the YIQ color 137.0650, 10.5430,

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

137.0650, 10.5430, 12.6790

Protanopia

135.4540, -6.9700, 5.1740

Deuteranopia

135.9990, 1.7410, 6.9970



Tritanopia

136.9140, 12.2860, 8.6220

Trichromacy



Original Color

137.0650, 10.5430, 12.6790

Protanomaly

135.8570, -0.7350, 7.8170

Deuteranomaly

136.3200, 5.2710, 9.1030

Tritanomaly

136.6690, 11.5980, 10.0780

Monochromacy



Original Color

137.0650, 10.5430, 12.6790

Achromatopsia

137.0000, -0.0000, 0.0000

Achromatomaly

137.2010, 3.9880, 4.8200

CSS Examples

Text

The CSS property to change the color of the text to YIQ 137.0650, 10.5430, 12.6790 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(155, 126, 147)` looks like.

```
.text, #text, p{  
    color:rgb(155, 126, 147)  
}
```

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(155, 126, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 126, 147) }
```

Border

The CSS property to change the border of an element to YIQ 137.0650, 10.5430, 12.6790 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(155, 126, 147) }
```


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

```
.border{ border-color:rgb(155, 126, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 126, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 126, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 126, 147);  
box-shadow:4px 4px 4px 4px rgb(155, 126,  
147) }
```

Background

The CSS property to change the background color of an element to YIQ 137.0650, 10.5430, 12.6790 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 126, 147) }
```

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

```
.background{ background-color: rgb(155,  
126, 147) }
```

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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