

Converting Colors

YIQ(140.6530, 7.3860, -23.7340)

Have a look what the booklet for
YIQ(140.6530, 7.3860, -23.7340)
contains.

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Color

**YIQ(140.6530, 7.3860,
-23.7340)**

Conversions

Conversions Part 1

Format	Color
Hex	859A5C
RGB	133, 154, 92
RGB Percent	52%, 60%, 36%
CMY	0.4785, 0.3960, 0.6391
CMYK	0.14, 0.00, 0.40, 0.40
HSL	80°, 25%, 48%
HSV	80°, 40%, 60%
XYZ	23.1590, 28.8718, 14.4819
YIQ	140.6530, 7.3860, -23.7340

Conversions

Conversions Part 2

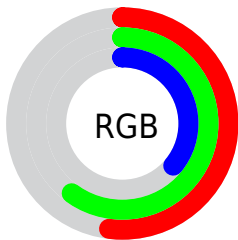
Format	Color
R_{YB}	92, 154, 113
Decimal	8755804
CIE _{Lab}	60.67, -18.17, 30.10
CIE _{LCh}	61, 35.157, 121.125
Yxy	28.8718, 0.3482, 0.4341
Android (android.graphics.Color)	4286945884 (0xFF859A5C)
YUV	140.6530, -23.9859, -6.7117
Hunter-Lab	53.7325, -17.0975, 21.6330

Details

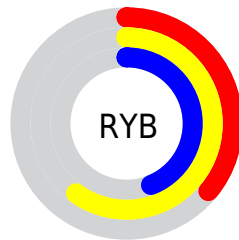
The YIQ color $140.6530, 7.3860, -23.7340$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $105.3470, -7.3860, 23.7340$, and the grayscale version is $141.0000, -0.0000, -0.0000$.

A 20% lighter version of the original color is $194.3110, 8.3490, -24.6670$, and $89.9950, 6.4230, -22.8010$ is the 20% darker color. If you saturate the color by 10%, you get $137.4480, 9.2210, -29.4590$, and if you desaturate by 10%, it is $143.8580, 5.5510, -18.0090$.

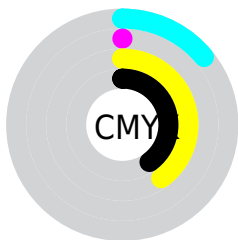
Distribution



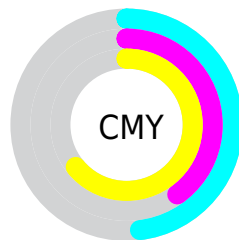
- Red (52%)
- Green (60%)
- Blue (36%)



- Red (36%)
- Yellow (60%)
- Blue (44%)



- Cyan (14%)
- Magenta (0%)
- Yellow (40%)
- Black (40%)



- Cyan (48%)
- Magenta (40%)
- Yellow (64%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 140.6530, 7.3860, -23.7340 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 140.6530, 7.3860, -23.7340 by changing the saturation by 10% instead.


 140.6530, 7.3860,
-23.7340

 140.6530, 7.3860,
-23.7340


255.0000, -0.0000,
-0.0000


 114.8810, 6.7440,
-23.1120


 194.3110, 8.3490,
-24.6670


 89.9950, 6.4230,
-22.8010


 222.7840, 8.3950,
-25.5010

 66.1090, 6.1020,
-22.4900


 245.0990, 12.0620,
-20.3700

 43.3370, 5.4600,
-21.8680

 251.6940, 9.3090,
-9.0190

 23.2470, -2.7940,
-15.4500

254.8860, 0.3210,
-0.3110

 2.9350, -1.3750,
-2.6150

 0.0000, 0.0000,

0.0000

■ 140.6530, 7.3860,
-23.7340

■ 140.6530, 7.3860,
-23.7340

■ 137.4480, 9.2210,
-29.4590

■ 143.8580, 5.5510,
-18.0090

■ 134.1290, 11.3770,
-35.4950

■ 147.1770, 3.3950,
-11.9730

■ 130.6250, 12.6160,
-41.4320

■ 150.6810, 2.1560,
-6.0360

■ 127.3060, 14.7720,
-47.4680

■ 154.0000, -0.0000,
-0.0000

■ 124.1010, 16.6070,
-53.1930

■ 157.2050, -1.8350,
5.7250

■ 120.8960, 18.4420,
-58.9180

■ 160.4100, -3.6700,
11.4500

■ 164.0280, -5.2300,
17.6980

■ 167.2330, -7.0650,
23.4230

■ 170.5520, -9.2210,
29.4590

Harmonies

Analogous

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



144.0260, 31.5010, -14.7310



140.6530, 7.3860, -23.7340



135.4350, -24.2950, -27.7750

Triad

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



140.6530, 7.3860, -23.7340



126.9190, -83.5350, -11.4310



149.2540, 41.1680, 24.8480

Complementary

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



140.6530, 7.3860, -23.7340



105.3470, -7.3860, 23.7340

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.



150.3410, 19.1140, 28.0580



140.6530, 7.3860, -23.7340



141.6730, -46.9510, 8.3850

Square

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



140.6530, 7.3860, -23.7340



115.2720, -101.3670, -29.6790



148.8410, -11.8330, 21.7270



147.8940, 50.5690, 14.1610

Rectangle

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



140.6530, 7.3860, -23.7340



130.3320, -48.8700, -28.4380



148.8410, -11.8330, 21.7270



149.8990, 34.9780, 26.8980

Sweetspot

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



140.6530, 7.3860, -23.7340



195.8720, 2.9360, -9.1600



122.8650, 31.1770, 2.1610



98.9090, 1.5140, -5.4140



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.



140.6530, 7.3860, -23.7340



180.4880, 11.7440, -36.6400



131.3840, -11.0900, -30.3060



75.1910, 0.7800, -3.1240



109.9870, 16.9280, -53.5040



10.0230, 1.1930, -5.1030

Inverse Universe

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



105.3470, -7.3860, 23.7340



125.8110, -11.1480, 36.8520



114.6160, 11.0900, 30.3060



70.5100, -1.3760, 2.9120



30.3120, -16.3320, 53.7160



2.6780, -1.7890, 4.8910

Previews

White Background



This preview shows how the YIQ color 140.6530, 7.3860, -23.7340 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 140.6530, 7.3860, -23.7340 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 140.6530, 7.3860, -23.7340

Background



This preview shows how black text looks on a background with the YIQ color 140.6530, 7.3860, -23.7340.



This preview shows how white text looks on a background with the YIQ color 140.6530, 7.3860, -23.7340.

-23.7340.

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

140.6530, 7.3860, -23.7340

Protanopia

143.6880, 26.6410, -14.7590

Deuteranopia

145.6340, 35.9010, -6.3630



Tritanopia

146.1720, -6.2360, 2.8840

Trichromacy



Original Color

140.6530, 7.3860, -23.7340

Protanomaly

142.5730, 19.5350, -18.1370

Deuteranomaly

143.6710, 25.3110, -12.6810

Tritanomaly

144.3000, -1.1450, -6.7850

Monochromacy



Original Color

140.6530, 7.3860, -23.7340

Achromatopsia

141.0000, -0.0000, -0.0000

Achromatomaly

140.9860, 2.6150, -8.8490

CSS Examples

Text

The CSS property to change the color of the text to YIQ 140.6530, 7.3860, -23.7340 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(133, 154, 92)` looks like.

```
.text, #text, p{  
    color:rgb(133, 154, 92)  
}
```

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(133, 154, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 154, 92) }
```

Border

The CSS property to change the border of an element to YIQ 140.6530, 7.3860, -23.7340 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(133, 154, 92) }
```


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

```
.border{ border-color:rgb(133, 154, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 154, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 154, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 154, 92);  
box-shadow:4px 4px 4px 4px rgb(133, 154,  
92) }
```

Background

The CSS property to change the background color of an element to YIQ 140.6530, 7.3860, -23.7340 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 154, 92) }
```

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

```
.background{ background-color: rgb(133,  
154, 92) }
```

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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