

Converting Colors

YIQ(142.9060, 14.7640, -3.2520)

Have a look what the booklet for
YIQ(142.9060, 14.7640, -3.2520)
contains.

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Color

**YIQ(142.9060, 14.7640,
-3.2520)**

Conversions

Conversions Part 1

Format	Color
Hex	9B8D79
RGB	155, 141, 121
RGB Percent	61%, 55%, 47%
CMY	0.3921, 0.4471, 0.5254
CMYK	0.00, 0.09, 0.22, 0.39
HSL	35°, 15%, 54%
HSV	35°, 22%, 61%
XYZ	26.4949, 27.3980, 21.9871
YIQ	142.9060, 14.7640, -3.2520

Conversions

Conversions Part 2

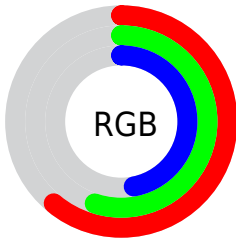
Format	Color
R_{YB}	145, 155, 121
Decimal	10194297
CIE Lab	59.34, 1.88, 12.56
CIE LCh	59, 12.701, 81.506
Yxy	27.3980, 0.3492, 0.3611
Android (android.graphics.Color)	4288384377 (0xFF9B8D79)
YUV	142.9060, -10.7997, 10.6064
Hunter-Lab	52.3431, -1.2477, 11.7349

Details

The YIQ color $142.9060, 14.7640, -3.2520$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $133.0940, -14.7640, 3.2520$, and the grayscale version is $143.0000, -0.0000, 0.0000$.

A 20% lighter version of the original color is $196.9770, 16.0020, -3.6620$, and $92.4220, 13.2510, -3.3650$ is the 20% darker color. If you saturate the color by 10%, you get $137.6740, 21.2290, -4.7790$, and if you desaturate by 10%, it is $148.2520, 7.9780, -1.4140$.

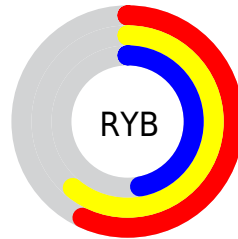
Distribution



Red (61%)

Green (55%)

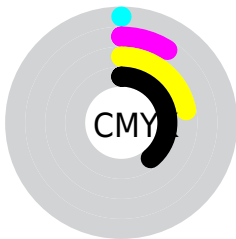
Blue (47%)



Red (57%)

Yellow (61%)

Blue (47%)

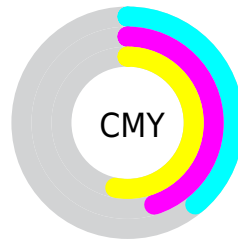


Cyan (0%)

Magenta (9%)

Yellow (22%)

Black (39%)



Cyan (39%)

Magenta (45%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 142.9060, 14.7640, -3.2520 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 142.9060, 14.7640, -3.2520 by changing the saturation by 10% instead.

■ 142.9060, 14.7640,
-3.2520

■ 142.9060, 14.7640,
-3.2520

■ 255.0000, -0.0000,
-0.0000

■ 117.0200, 14.4430,
-2.9410

■ 196.9770, 16.0020,
-3.6620

■ 92.4220, 13.2510,
-3.3650

■ 224.3900, 16.2770,
-3.1390

■ 69.2370, 12.3340,
-3.2660

■ 249.6880, 9.4460,
-5.9940

■ 46.4650, 11.6920,
-2.6440

■ 25.5960, 12.7010,
-4.4110

■ 0.0000, 0.0000,
0.0000

■ 142.9060, 14.7640,
-3.2520

■ 142.9060, 14.7640,
-3.2520

■ 137.6740, 21.2290,
-4.7790

■ 148.2520, 7.9780,
-1.4140

■ 131.7410, 28.2900,
-6.0940

■ 154.0710, 1.2380,
-0.4100

■ 126.5090, 34.7550,
-7.6210

■ 159.4170, -5.5480,
1.4280

■ 120.5760, 41.8160,
-8.9360

■ 165.2360,
-12.2880, 2.4320

■ 115.3440, 48.2810,
-10.4630

■ 170.5820,
-19.0740, 4.2700

■ 109.9980, 55.0670,
-12.3010

■ 175.8140,
-25.5390, 5.7970

■ 104.1790, 61.8070,
-13.3050

■ 181.7470,
-32.6000, 7.1120

■ 99.7620, 67.3550,

■ 186.9790,

-14.7330

-39.0650, 8.6390

■ 191.6410,
-43.9250, 8.6110

Harmonies

Analogous

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



144.1070, 18.7520, 1.5680



142.9060, 14.7640, -3.2520



141.7800, 6.1910, -7.5770

Triad

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



142.9060, 14.7640, -3.2520



138.7630, -21.5020, -6.7980



144.9500, 3.4370, 9.3010

Complementary

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



142.9060, 14.7640, -3.2520



133.0940, -14.7640, 3.2520

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.



143.5080, -7.0620, 6.8420



142.9060, 14.7640, -3.2520



140.0990, -22.3280, -2.8400

Square

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



142.9060, 14.7640, -3.2520



138.8900, -14.6700, -9.4700



141.8980, -17.1480, 2.4040



144.9250, 13.7530, 9.5690

Rectangle

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



142.9060, 14.7640, -3.2520



141.0180, -0.4110, -9.0750



141.8980, -17.1480, 2.4040



144.6830, -0.1850, 8.8630

Sweetspot

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



142.9060, 14.7640, -3.2520



196.4690, 5.8690, -1.7390



132.7620, 15.7700, 11.5620



99.3270, 3.3930, -0.9190



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.



142.9060, 14.7640, -3.2520



182.7450, 22.4670, -5.1890



150.2270, 9.1260, -11.2100



73.7400, 3.6680, -0.3960



89.9940, 60.8900, -13.2060



7.9960, 5.8230, -0.9050

Inverse Universe

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



133.0940, -14.7640, 3.2520



167.8420, -22.7420, 4.6660



125.7730, -9.1260, 11.2100



71.6730, -3.3930, 0.9190



50.0060, -60.8900, 13.2060



4.4170, -5.5480, 1.4280

Previews

White Background



This preview shows how the YIQ color 142.9060, 14.7640, -3.2520 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 142.9060, 14.7640, -3.2520 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 142.9060, 14.7640, -3.2520

Background



This preview shows how black text looks on a background with the YIQ color 142.9060, 14.7640, -3.2520.



This preview shows how white text looks on a background with the YIQ color 142.9060, 14.7640,

-3.2520.

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

142.9060, 14.7640, -3.2520

Protanopia

142.6990, 10.9130, -5.0470

Deuteranopia

143.9500, 20.6320, 0.5360



Tritanopia

144.5330, 8.9850, 7.8730

Trichromacy



Original Color

142.9060, 14.7640, -3.2520

Protanomaly

142.7100, 12.3800, -4.1000

Deuteranomaly

143.6400, 18.5690, -0.6230

Tritanomaly

143.6810, 11.3240, 4.0280

Monochromacy



Original Color

142.9060, 14.7640, -3.2520

Achromatopsia

143.0000, -0.0000, 0.0000

Achromatomaly

142.6970, 5.2270, -1.1170

CSS Examples

Text

The CSS property to change the color of the text to YIQ 142.9060, 14.7640, -3.2520 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, 141, 121)` looks like.

```
.text, #text, p{  
    color:rgb(155, 141, 121)  
}
```

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, 141, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 141, 121) }
```

Border

The CSS property to change the border of an element to YIQ 142.9060, 14.7640, -3.2520 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, 141, 121) }
```


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

```
.border{ border-color:rgb(155, 141, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 141, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 141, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 141, 121);  
box-shadow:4px 4px 4px 4px rgb(155, 141,  
121) }
```

Background

The CSS property to change the background color of an element to YIQ 142.9060, 14.7640, -3.2520 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 141, 121) }
```

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

```
.background{ background-color: rgb(155,  
141, 121) }
```

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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