

Converting Colors

YIQ(147.0090, -5.3600,
-24.0160)

Have a look what the booklet for
YIQ(147.0090, -5.3600, -24.0160)
contains.

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Color

**YIQ(147.0090, -5.3600,
-24.0160)**

Conversions

Conversions Part 1

Format	Color
Hex	7FA470
RGB	127, 164, 112
RGB Percent	50%, 64%, 44%
CMY	0.5021, 0.3568, 0.5608
CMYK	0.23, 0.00, 0.32, 0.36
HSL	103°, 22%, 54%
HSV	103°, 32%, 64%
XYZ	24.9509, 32.2361, 20.2378
YIQ	147.0090, -5.3600, -24.0160

Conversions

Conversions Part 2

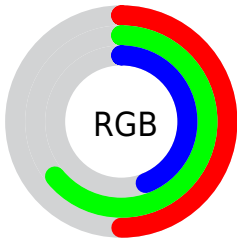
Format	Color
RYB	112, 164, 149
Decimal	8365168
CIELab	63.54, -22.68, 23.00
CIELCh	64, 32.301, 134.610
Yxy	32.2361, 0.3223, 0.4164
Android (android.graphics.Color)	4286555248 (0xFF7FA470)
YUV	147.0090, -17.2594, -17.5479
Hunter-Lab	56.7768, -20.9164, 18.6102

Details

The YIQ color **147.0090, -5.3600, -24.0160** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **128.9910, 5.3600, 24.0160**, and the grayscale version is **147.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **201.3680, -4.9930, -25.1610**, and **96.0630, -5.4520, -22.3480** is the 20% darker color. If you saturate the color by 10%, you get **141.5970, -7.3760, -31.5360**, and if you desaturate by 10%, it is **152.4210, -3.3440, -16.4960**.

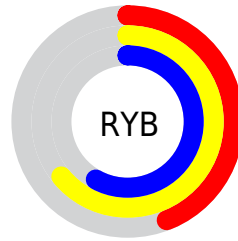
Distribution



Red (50%)

Green (64%)

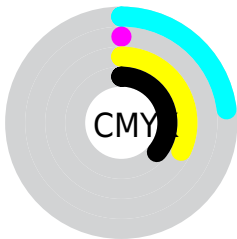
Blue (44%)



Red (44%)

Yellow (64%)

Blue (58%)

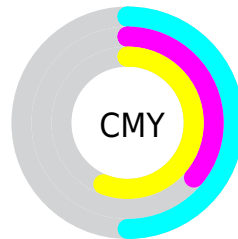


Cyan (23%)

Magenta (0%)

Yellow (32%)

Black (36%)



Cyan (50%)

Magenta (36%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 147.0090, -5.3600, -24.0160 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 147.0090, -5.3600, -24.0160 by changing the saturation by 10% instead.

■ 147.0090, -5.3600,
-24.0160

■ 147.0090, -5.3600,
-24.0160

■ 255.0000, -0.0000,
-0.0000

■ 121.1230, -5.6810,
-23.7050

■ 201.3680, -4.9930,
-25.1610

■ 96.0630, -5.4520,
-22.3480

■ 229.5420, -5.5430,
-26.2070

■ 71.5900, -5.4980,
-21.5140

■ 245.5140, 0.8280,
-15.0120

■ 48.4050, -6.4150,
-21.4150

■ 254.2020, 2.2470,
-2.1770

■ 26.7580, -5.9110,
-19.5350

■ 12.3270, -5.7750,
-10.9830

■ 0.0000, 0.0000,

0.0000

■ 147.0090, -5.3600,
-24.0160

■ 147.0090, -5.3600,
-24.0160

■ 141.5970, -7.3760,
-31.5360

■ 152.4210, -3.3440,
-16.4960

■ 136.3700, -8.4750,
-39.1550

■ 157.6480, -2.2450,
-8.8770

■ 130.9580,
-10.4910, -46.6750

■ 163.0600, -0.2290,
-1.3570

■ 125.4320,
-12.1860, -54.5060

■ 168.5860, 1.4660,
6.4740

■ 120.3190,
-13.6060, -61.8140

■ 173.6990, 2.8860,
13.7820

■ 114.9070,
-15.6220, -69.3340

■ 179.1110, 4.9020,
21.3020

■ 110.3210,
-17.0880, -75.8080

■ 184.6370, 6.5970,
29.1330

■ 189.7500, 8.0170,
36.4410

■ 194.7060, 11.3170,
42.7170

Harmonies

Analogous

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



150.8720, 20.1310, -17.9250



147.0090, -5.3600, -24.0160



141.8560, -35.6660, -25.4420

Triad

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



147.0090, -5.3600, -24.0160



145.2430, -57.7240, -0.1240



156.6470, 44.1950, 19.5470

Complementary

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



147.0090, -5.3600, -24.0160



128.9910, 5.3600, 24.0160

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.



158.1370, 28.3760, 25.4000



147.0090, -5.3600, -24.0160



153.7140, -27.8330, 14.3350

Square

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



147.0090, -5.3600, -24.0160



135.2800, -77.4820, -16.5060



157.3220, 2.9300, 24.0020



155.4110, 47.3150, 7.0510

Rectangle

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



147.0090, -5.3600, -24.0160



137.4330, -56.3440, -25.1440



157.3220, 2.9300, 24.0020



157.0750, 40.1140, 21.9220

Sweetspot

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



147.0090, -5.3600, -24.0160



207.1210, -2.1990, -9.7110



148.6800, 21.0920, -7.8040



102.8270, -1.1910, -5.9510



235.0000, 0.0000, -0.0000



107.0000, -0.0000, 0.0000

Same Dimension

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



147.0090, -5.3600, -24.0160



187.4240, -8.5670, -37.4870



143.6640, -17.5100, -24.0860



79.1800, -0.6870, -4.0710



97.6730, -14.8430, -66.9310



12.0610, -1.9700, -8.3540

Inverse Universe

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



128.9910, 5.3600, 24.0160



159.5760, 8.5670, 37.4870



132.3360, 17.5100, 24.0860



75.8200, 0.6870, 4.0710



47.6260, 15.4390, 67.1430



5.9390, 1.9700, 8.3540

Previews

White Background



This preview shows how the YIQ color 147.0090, -5.3600, -24.0160 looks on a white background.

Color Contrast Check

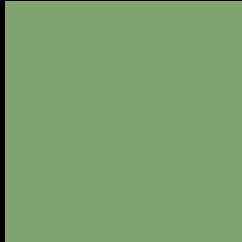
Large Text (above 18pt) WCAG AA × Fail

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 147.0090, -5.3600, -24.0160 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

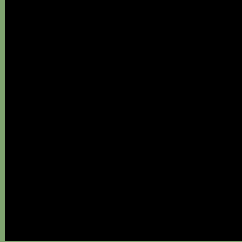
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 147.0090, -5.3600, -24.0160

Background



This preview shows how black text looks on a background with the YIQ color 147.0090, -5.3600, -24.0160.



This preview shows how white text looks on a background with the YIQ color 147.0090, -5.3600,

-24.0160.

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

147.0090, -5.3600, -24.0160

Protanopia

151.6430, 22.5140, -11.5500

Deuteranopia

153.6320, 30.2150, -2.4330



Tritanopia

152.0890, -16.3680, -0.7200

Trichromacy



Original Color

147.0090, -5.3600, -24.0160

Protanomaly

150.0330, 12.4280, -15.9880

Deuteranomaly

151.0600, 16.9660, -10.1220

Tritanomaly

150.5590, -12.2400, -9.4560

Monochromacy



Original Color

147.0090, -5.3600, -24.0160

Achromatopsia

147.0000, -0.0000, 0.0000

Achromatomaly

146.9470, -1.6490, -8.6650

CSS Examples

Text

The CSS property to change the color of the text to YIQ 147.0090, -5.3600, -24.0160 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(127, 164, 112)` looks like.

```
.text, #text, p{  
    color:rgb(127, 164, 112)  
}
```

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(127, 164, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 164, 112) }
```

Border

The CSS property to change the border of an element to YIQ 147.0090, -5.3600, -24.0160 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(127, 164, 112) }
```


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

```
.border{ border-color:rgb(127, 164, 112) }
```

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

Here you see how a box with a 4 pixel rgb(127, 164, 112) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 164, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 164, 112);  
box-shadow:4px 4px 4px 4px rgb(127, 164,  
112) }
```

Background

The CSS property to change the background color of an element to YIQ 147.0090, -5.3600, -24.0160 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 164, 112) }
```

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

```
.background{ background-color: rgb(127,  
164, 112) }
```

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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