

Converting Colors

YIQ(144.3520, 19.4400, 0.1120)

Have a look what the booklet for
YIQ(144.3520, 19.4400, 0.1120)
contains.

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Color

**YIQ(144.3520, 19.4400,
0.1120)**

Conversions

Conversions Part 1

Format	Color
Hex	A38B7B
RGB	163, 139, 123
RGB Percent	64%, 55%, 48%
CMY	0.3607, 0.4549, 0.5176
CMYK	0.00, 0.15, 0.25, 0.36
HSL	24°, 18%, 56%
HSV	24°, 25%, 64%
XYZ	27.9145, 27.6807, 22.6181
YIQ	144.3520, 19.4400, 0.1120

Conversions

Conversions Part 2

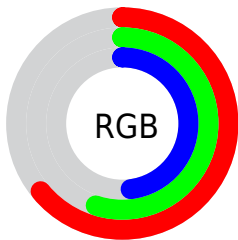
Format	Color
R_{YB}	163, 150, 123
Decimal	10718075
CIE _{Lab}	59.60, 6.49, 11.90
CIE _{LCh}	60, 13.553, 61.365
Yxy	27.6807, 0.3569, 0.3539
Android (android.graphics.Color)	4288908155 (0xFFA38B7B)
YUV	144.3520, -10.5265, 16.3543
Hunter-Lab	52.6125, 2.6344, 11.3400

Details

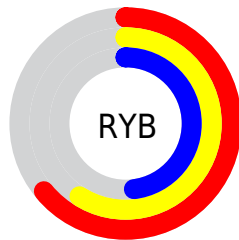
The YIQ color $144.3520, 19.4400, 0.1120$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $141.6480, -19.4400, -0.1120$, and the grayscale version is $144.0000, -0.0000, 0.0000$.

A 20% lighter version of the original color is $197.8360, 20.9530, 0.2250$, and $93.8680, 17.9270, -0.0010$ is the 20% darker color. If you saturate the color by 10%, you get $136.6580, 27.3260, 0.3660$, and if you desaturate by 10%, it is $152.0460, 11.5540, -0.1420$.

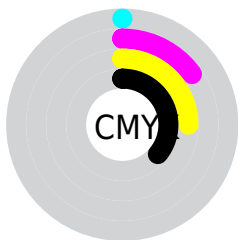
Distribution



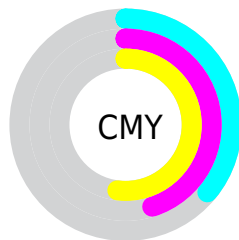
- Red (64%)
- Green (55%)
- Blue (48%)



- Red (64%)
- Yellow (59%)
- Blue (48%)



- Cyan (0%)
- Magenta (15%)
- Yellow (25%)
- Black (36%)



- Cyan (36%)
- Magenta (45%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 144.3520, 19.4400, 0.1120 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 144.3520, 19.4400, 0.1120 by changing the saturation by 10% instead.

■ 144.3520, 19.4400,
0.1120

■ 144.3520, 19.4400,
0.1120

255.0000, -0.0000,
-0.0000

■ 118.7540, 18.2480,
-0.3120

■ 197.9500, 20.6320,
0.5360

■ 93.8680, 17.9270,
-0.0010

■ 226.1350, 21.5490,
0.4370

■ 70.3840, 16.4140,
-0.1140

■ 248.7420, 9.3540,
-4.3260

■ 47.7860, 15.2220,
-0.5380

■ 26.1450, 15.5890,
-1.6830

■ 3.5880, 7.1520,
2.5440

■ 0.0000, 0.0000,

0.0000

■ 144.3520, 19.4400,
0.1120

■ 144.3520, 19.4400,
0.1120

■ 136.6580, 27.3260,
0.3660

■ 152.0460, 11.5540,
-0.1420

■ 128.8500, 35.5330,
0.3090

■ 159.8540, 3.3470,
-0.0850

■ 121.7430, 43.1440,
0.0400

■ 166.9610, -4.2640,
0.1840

■ 114.0490, 51.0300,
0.2940

■ 174.6550,
-12.1500, -0.0700

■ 106.3550, 58.9160,
0.5480

■ 182.4630,
-20.3570, -0.0130

■ 98.5470, 67.1230,
0.4910

■ 190.1570,
-28.2430, -0.2670

■ 90.8530, 75.0090,
0.7450

■ 197.8510,
-36.1290, -0.5210

■ 86.8920, 79.2730,
0.5610

■ 204.9580,
-43.7400, -0.2520

■ 211.0560,
-47.1320, -4.8600

Harmonies

Analogous

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



145.1120, 20.3560, 5.5400



144.3520, 19.4400, 0.1120



143.3680, 13.3430, -5.0330

Triad

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



144.3520, 19.4400, 0.1120



139.7370, -18.6130, -9.5970



144.8290, -3.5320, 8.9480

Complementary

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



144.3520, 19.4400, 0.1120



141.6480, -19.4400, -0.1120

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.



142.7350, -15.1310, 4.3970



144.3520, 19.4400, 0.1120



139.2080, -24.2530, -6.5010

Square

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



144.3520, 19.4400, 0.1120



140.1850, -8.2510, -10.1630



140.8540, -23.0160, -1.3840



145.9290, 7.9300, 10.4740

Rectangle

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



144.3520, 19.4400, 0.1120



141.9650, 7.1080, -7.6760



140.8540, -23.0160, -1.3840



144.4370, -8.3000, 7.2520

Sweetspot

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



144.3520, 19.4400, 0.1120



205.0070, 7.2900, 0.0420



137.8100, 15.8150, 16.2550



103.1530, 3.9430, 0.1270



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.



144.3520, 19.4400, 0.1120



183.2130, 30.0770, 0.0690



155.5050, 14.2150, -9.8250



78.0390, 4.2640, -0.1840



77.4010, 70.4700, 0.4060



9.4910, 8.8030, 0.1550

Inverse Universe

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



141.6480, -19.4400, -0.1120



178.7870, -30.0770, -0.0690



130.4950, -14.2150, 9.8250



76.9610, -4.2640, 0.1840



67.5990, -70.4700, -0.4060



8.5090, -8.8030, -0.1550

Previews

White Background



This preview shows how the YIQ color 144.3520, 19.4400, 0.1120 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 144.3520, 19.4400, 0.1120 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 144.3520, 19.4400, 0.1120

Background



This preview shows how black text looks on a background with the YIQ color 144.3520, 19.4400, 0.1120.



This preview shows how white text looks on a background with the YIQ color 144.3520, 19.4400,

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

144.3520, 19.4400, 0.1120

Protanopia

143.3400, 10.5460, -3.9020

Deuteranopia

144.3630, 20.9070, 1.0590



Tritanopia

146.1100, 14.6700, 9.4700

Trichromacy



Original Color

144.3520, 19.4400, 0.1120

Protanomaly

143.8350, 13.5260, -2.8420

Deuteranomaly

144.0640, 20.3110, 0.8470

Tritanomaly

145.4860, 16.3670, 6.2470

Monochromacy



Original Color

144.3520, 19.4400, 0.1120

Achromatopsia

144.0000, -0.0000, 0.0000

Achromatomaly

144.0070, 7.2900, 0.0420

CSS Examples

Text

The CSS property to change the color of the text to YIQ 144.3520, 19.4400, 0.1120 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(163, 139, 123)` looks like.

```
.text, #text, p{  
    color:rgb(163, 139, 123)  
}
```

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(163, 139, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 139, 123) }
```

Border

The CSS property to change the border of an element to YIQ 144.3520, 19.4400, 0.1120 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(163, 139, 123) }
```


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

```
.border{ border-color:rgb(163, 139, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 139, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 139, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 139, 123);  
box-shadow:4px 4px 4px 4px rgb(163, 139,  
123) }
```

Background

The CSS property to change the background color of an element to YIQ 144.3520, 19.4400, 0.1120 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 139, 123) }
```

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

```
.background{ background-color: rgb(163,  
139, 123) }
```

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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