

Converting Colors

YIQ(143.3620, 31.8160, 18.1200)

Have a look what the booklet for
YIQ(143.3620, 31.8160, 18.1200)
contains.

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Color

**YIQ(143.3620, 31.8160,
18.1200)**

Conversions

Conversions Part 1

Format	Color
Hex	B97B8B
RGB	185, 123, 139
RGB Percent	73%, 48%, 55%
CMY	0.2744, 0.5177, 0.4548
CMYK	0.00, 0.34, 0.25, 0.27
HSL	344°, 31%, 60%
HSV	344°, 34%, 73%
XYZ	31.7593, 26.3437, 27.8482
YIQ	143.3620, 31.8160, 18.1200

Conversions

Conversions Part 2

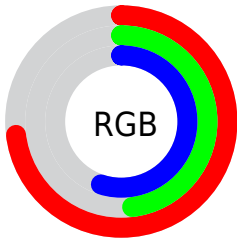
Format	Color
R_{YB}	185, 123, 139
Decimal	12155787
CIE _{Lab}	58.36, 26.44, 1.26
CIE _{LCh}	58, 26.466, 2.723
Yxy	26.3437, 0.3695, 0.3065
Android (android.graphics.Color)	4290345867 (0xFFB97B8B)
YUV	143.3620, -2.1505, 36.5165
Hunter-Lab	51.3261, 20.6308, 3.7591

Details

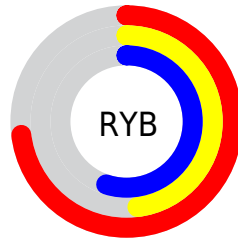
The YIQ color **143.3620, 31.8160, 18.1200** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **164.6380, -31.8160, -18.1200**, and the grayscale version is **143.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **197.5580, 34.2000, 18.9680**, and **91.8670, 28.8360, 17.0600** is the 20% darker color. If you saturate the color by 10%, you get **130.6130, 41.5350, 23.7030**, and if you desaturate by 10%, it is **155.5240, 22.3720, 13.0600**.

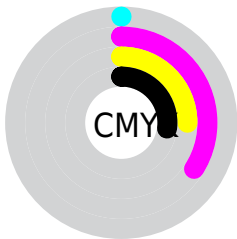
Distribution



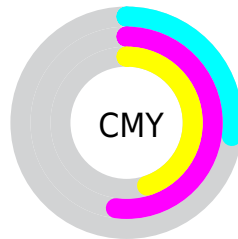
- Red (73%)
- Green (48%)
- Blue (55%)



- Red (73%)
- Yellow (48%)
- Blue (55%)



- Cyan (0%)
- Magenta (34%)
- Yellow (25%)
- Black (27%)





- Cyan (27%)
- Magenta (52%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 143.3620, 31.8160, 18.1200 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 143.3620, 31.8160, 18.1200 by changing the saturation by 10% instead.


 143.3620, 31.8160,
18.1200


 143.3620, 31.8160,
18.1200


255.0000, -0.0000,
-0.0000


 117.4650, 30.0280,
17.4840


 197.5580, 34.2000,
18.9680


 91.8670, 28.8360,
17.0600


 221.0730, 25.2600,
15.7880

 67.9700, 27.0480,
16.4240

 240.8150, 8.2510,
10.1630

 44.4860, 25.5350,
16.3110

 20.5290, 23.9760,
17.0320

 9.9810, 19.3470,
7.3070

 0.0000, 0.0000,

0.0000

■ 143.3620, 31.8160,
18.1200

■ 143.3620, 31.8160,
18.1200

■ 130.6130, 41.5350,
23.7030

■ 155.5240, 22.3720,
13.0600

■ 118.5650, 50.6580,
29.0740

■ 168.1590, 12.9740,
7.1660

■ 105.8160, 60.3770,
34.6570

■ 180.3210, 3.5300,
2.1060

■ 93.6540, 69.8210,
39.7170

■ 193.0700, -6.1890,
-3.4770

■ 80.9050, 79.5400,
45.3000

■ 205.2320,
-15.6330, -8.5370

■ 68.8570, 88.6630,
50.6710

■ 217.8670,
-25.0310, -14.4310

■ 60.7870, 94.8520,
54.1480

■ 230.6160,
-34.7500, -20.0140

■ 233.3860,
-39.7940, -16.7060

■ 234.0700,
-41.7200, -14.8400

Harmonies

Analogous

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



143.8580, 15.8600, 20.9480



143.3620, 31.8160, 18.1200



141.9140, 38.6490, 9.9210

Triad

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



143.3620, 31.8160, 18.1200



136.0860, 4.9090, -17.3870



131.4300, -51.1210, -4.1530

Complementary

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



143.3620, 31.8160, 18.1200



164.6380, -31.8160, -18.1200

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.



127.4690, -56.0250, -14.4010



143.3620, 31.8160, 18.1200



132.8860, -18.0150, -20.4390

Square

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



143.3620, 31.8160, 18.1200



138.9420, 23.1100, -11.3380



129.0220, -41.7650, -19.5330



138.3450, -31.4080, 7.5360

Rectangle

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



143.3620, 31.8160, 18.1200



141.1000, 37.8250, 2.8250



129.0220, -41.7650, -19.5330



129.6420, -54.8340, -8.4500

Sweetspot

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



143.3620, 31.8160, 18.1200



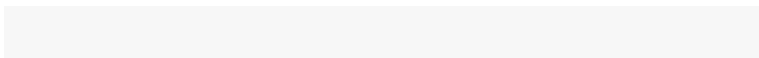
223.8600, 12.3780, 6.9540



143.5230, 6.9180, 28.8220



109.9410, 7.6560, 4.4240



247.0000, -0.0000, -0.0000



120.0000, -0.0000, -0.0000

Same Dimension

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



143.3620, 31.8160, 18.1200



175.5540, 49.1910, 28.1270



149.7560, 33.1020, 5.8220



85.9190, 4.7220, 2.5300



51.2040, 80.1360, 45.5120



9.1700, 14.4410, 8.1130

Inverse Universe

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



143.3620, 31.8160, 18.1200



175.5540, 49.1910, 28.1270



158.2440, -33.1020, -5.8220



85.9190, 4.7220, 2.5300



51.2040, 80.1360, 45.5120



9.1700, 14.4410, 8.1130

Previews

White Background



This preview shows how the YIQ color 143.3620, 31.8160, 18.1200 looks on a white background.

Color Contrast Check

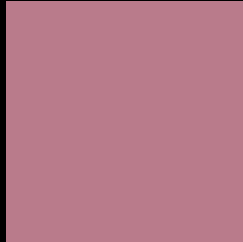
Large Text (above 18pt) WCAG AA ✓ Pass

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 143.3620, 31.8160, 18.1200 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

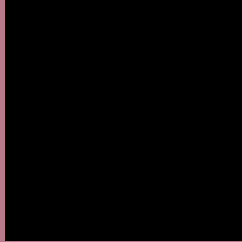
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 143.3620, 31.8160, 18.1200

Background



This preview shows how black text looks on a background with the YIQ color 143.3620, 31.8160, 18.1200.



This preview shows how white text looks on a background with the YIQ color 143.3620, 31.8160,

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

143.3620, 31.8160, 18.1200

Protanopia

141.3250, -2.2930, 3.0110

Deuteranopia

142.0940, 11.5990, 4.5510



Tritanopia

142.9660, 32.8710, 15.5190

Trichromacy



Original Color

143.3620, 31.8160, 18.1200

Protanomaly

142.1310, 10.1770, 8.2970

Deuteranomaly

142.5620, 19.2090, 9.8090

Tritanomaly

143.1940, 32.2290, 16.1410

Monochromacy



Original Color

143.3620, 31.8160, 18.1200

Achromatopsia

143.0000, -0.0000, 0.0000

Achromatomaly

143.2620, 11.1860, 6.5300

CSS Examples

Text

The CSS property to change the color of the text to YIQ 143.3620, 31.8160, 18.1200 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(185, 123, 139)` looks like.

```
.text, #text, p{  
    color:rgb(185, 123, 139)  
}
```

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(185, 123, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 123, 139) }
```

Border

The CSS property to change the border of an element to YIQ 143.3620, 31.8160, 18.1200 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(185, 123, 139) }
```


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

```
.border{ border-color:rgb(185, 123, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 123, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 123, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 123, 139);  
box-shadow:4px 4px 4px 4px rgb(185, 123,  
139) }
```

Background

The CSS property to change the background color of an element to YIQ 143.3620, 31.8160, 18.1200 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 123, 139) }
```

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

```
.background{ background-color: rgb(185,  
123, 139) }
```

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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