

Converting Colors

YIQ(144.9550, 14.2090, 23.3370)

Have a look what the booklet for
YIQ(144.9550, 14.2090, 23.3370)
contains.

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Color

**YIQ(144.9550, 14.2090,
23.3370)**

Conversions

Conversions Part 1

Format	Color
Hex	AD7EA9
RGB	173, 126, 169
RGB Percent	68%, 49%, 66%
CMY	0.3214, 0.5059, 0.3372
CMYK	0.00, 0.27, 0.02, 0.32
HSL	305°, 22%, 59%
HSV	305°, 27%, 68%
XYZ	31.8617, 26.6697, 41.0075
YIQ	144.9550, 14.2090, 23.3370

Conversions

Conversions Part 2

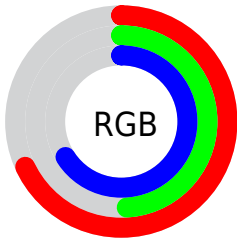
Format	Color
RYB	173, 126, 169
Decimal	11370153
CIELab	58.67, 25.49, -15.70
CIELCh	59, 29.936, 328.379
Yxy	26.6697, 0.3201, 0.2679
Android (android.graphics.Color)	4289560233 (0xFFAD7EA9)
YUV	144.9550, 11.8542, 24.5955
Hunter-Lab	51.6428, 19.7533, -10.9299

Details

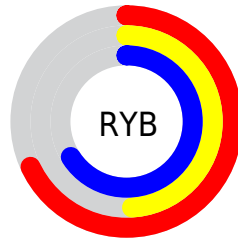
The YIQ color $144.9550, 14.2090, 23.3370$ is a light color, and the websafe version is hex 996699 . A complement of this color would be $154.0450, -14.2090, -23.3370$, and the grayscale version is $145.0000, 0.0000, -0.0000$.

A 20% lighter version of the original color is $199.0800, 15.3550, 24.5950$, and $93.8300, 13.0630, 22.0790$ is the 20% darker color. If you saturate the color by 10%, you get $134.8620, 19.2050, 31.9170$, and if you desaturate by 10%, it is $155.0480, 9.2130, 14.7570$.

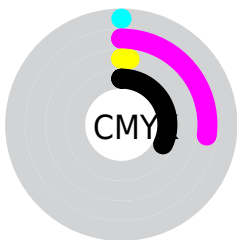
Distribution



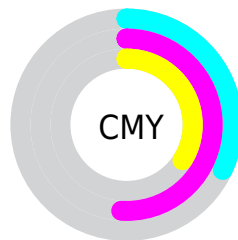
- Red (68%)
- Green (49%)
- Blue (66%)



- Red (68%)
- Yellow (49%)
- Blue (66%)



- Cyan (0%)
- Magenta (27%)
- Yellow (2%)
- Black (32%)



- Cyan (32%)
- Magenta (51%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 144.9550, 14.2090, 23.3370 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 144.9550, 14.2090, 23.3370 by changing the saturation by 10% instead.

■ 144.9550, 14.2090,
23.3370

■ 144.9550, 14.2090,
23.3370

■ 255.0000, -0.0000,
-0.0000

■ 119.2430, 13.3380,
22.6020

■ 199.0800, 15.3550,
24.5950

■ 93.8300, 13.0630,
22.0790

■ 226.5960, 13.8420,
24.4820

■ 70.0040, 12.5130,
21.0330

■ 243.2600, 5.5000,
10.4600

■ 46.2920, 11.6420,
20.2980

■ 23.9930, 11.0460,
20.0860

■ 11.0370, 7.7460,
13.8100

■ 0.0000, 0.0000,

0.0000

■ 144.9550, 14.2090,
23.3370

■ 144.9550, 14.2090,
23.3370

■ 134.8620, 19.2050,
31.9170

■ 155.0480, 9.2130,
14.7570

■ 124.0680, 24.7970,
40.7090

■ 165.8420, 3.6210,
5.9650

■ 113.9750, 29.7930,
49.2890

■ 175.9350, -1.3750,
-2.6150

■ 103.7680, 35.1100,
57.5580

■ 186.1420, -6.6920,
-10.8840

■ 93.0880, 40.3810,
66.6610

■ 196.8220,
-11.9630, -19.9870

■ 82.8810, 45.6980,
74.9300

■ 207.0290,
-17.2800, -28.2560

72.7880, 50.6940,
83.5100

217.1220,
-22.2760, -36.8360

69.7390, 52.3900,
85.8140

222.0460,
-25.1180, -40.3980

222.1600,
-25.4390, -40.0870

Harmonies

Analogous

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



143.0210, -12.5200, 17.6560



144.9550, 14.2090, 23.3370



144.2530, 33.7410, 21.7810

Triad

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



144.9550, 14.2090, 23.3370



139.4650, 28.8870, -11.4090



123.5490, -68.1740, -19.9980

Complementary

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



144.9550, 14.2090, 23.3370



154.0450, -14.2090, -23.3370

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.



127.7610, -45.5240, -22.9960



144.9550, 14.2090, 23.3370



136.7720, 8.6690, -19.4510

Square

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



144.9550, 14.2090, 23.3370



141.4870, 40.9890, 0.5490



133.1910, -17.5560, -23.2520



128.2650, -63.9580, -8.2940

Rectangle

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



144.9550, 14.2090, 23.3370



143.6850, 41.0320, 16.2960



133.1910, -17.5560, -23.2520



124.1320, -62.6260, -21.4260

Sweetspot

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



144.9550, 14.2090, 23.3370



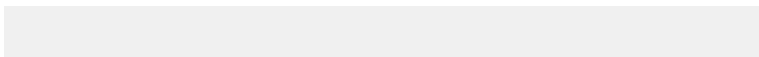
213.3200, 5.2710, 9.1030



132.5540, -12.7030, 15.4650



105.4290, 3.3460, 5.4420



240.0000, -0.0000, -0.0000



112.0000, -0.0000, 0.0000

Same Dimension

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



144.9550, 14.2090, 23.3370



179.8780, 22.2760, 36.8360



142.3330, 21.5920, 16.1840



81.6030, 2.7960, 4.3960



60.5820, 45.1020, 74.7180



9.2710, 6.9670, 11.4070

Inverse Universe

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



144.9550, 14.2090, 23.3370



179.8780, 22.2760, 36.8360



156.6670, -21.5920, -16.1840



81.6030, 2.7960, 4.3960



60.5820, 45.1020, 74.7180



9.2710, 6.9670, 11.4070

Previews

White Background



This preview shows how the YIQ color 144.9550, 14.2090, 23.3370 looks on a white background.

Color Contrast Check

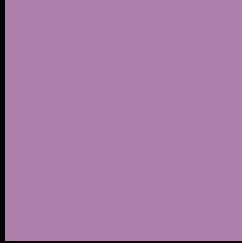
Large Text (above 18pt) WCAG AA ✓ Pass

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 144.9550, 14.2090, 23.3370 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

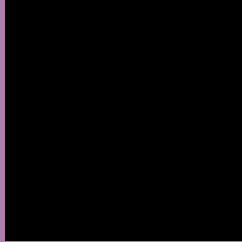
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 144.9550, 14.2090, 23.3370

Background



This preview shows how black text looks on a background with the YIQ color 144.9550, 14.2090, 23.3370.



This preview shows how white text looks on a background with the YIQ color 144.9550, 14.2090,

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

144.9550, 14.2090, 23.3370

Protanopia

142.0540, -17.2870, 10.4330

Deuteranopia

142.8010, -6.3290, 10.0790



Tritanopia

143.5020, 19.4380, 11.1660

Trichromacy



Original Color

144.9550, 14.2090, 23.3370

Protanomaly

143.1480, -5.6880, 14.9840

Deuteranomaly

143.8560, 1.0060, 14.8140

Tritanomaly

143.7670, 17.3740, 15.5340

Monochromacy



Original Color

144.9550, 14.2090, 23.3370

Achromatopsia

145.0000, 0.0000, -0.0000

Achromatomaly

144.9070, 4.9960, 8.5800

CSS Examples

Text

The CSS property to change the color of the text to YIQ 144.9550, 14.2090, 23.3370 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(173, 126, 169)` looks like.

```
.text, #text, p{  
    color:rgb(173, 126, 169)  
}
```

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(173, 126, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 126, 169) }
```

Border

The CSS property to change the border of an element to YIQ 144.9550, 14.2090, 23.3370 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(173, 126, 169) }
```


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

```
.border{ border-color:rgb(173, 126, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 126, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 126, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 126, 169);  
box-shadow:4px 4px 4px 4px rgb(173, 126,  
169) }
```

Background

The CSS property to change the background color of an element to YIQ 144.9550, 14.2090, 23.3370 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 126, 169) }
```

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

```
.background{ background-color: rgb(173,  
126, 169) }
```

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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