

Converting Colors

YIQ(143.3030, 22.2770, 31.3090)

Have a look what the booklet for
YIQ(143.3030, 22.2770, 31.3090)
contains.

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Color

**YIQ(143.3030, 22.2770,
31.3090)**

Conversions

Conversions Part 1

Format	Color
Hex	B875AC
RGB	184, 117, 172
RGB Percent	72%, 46%, 67%
CMY	0.2782, 0.5413, 0.3254
CMYK	0.00, 0.36, 0.07, 0.28
HSL	311°, 32%, 59%
HSV	311°, 36%, 72%
XYZ	33.5845, 25.8915, 42.2631
YIQ	143.3030, 22.2770, 31.3090

Conversions

Conversions Part 2

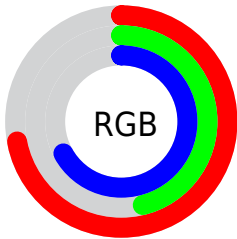
Format	Color
RYB	184, 117, 172
Decimal	12088748
CIELab	57.93, 34.80, -18.42
CIELCh	58, 39.377, 332.111
Yxy	25.8915, 0.3301, 0.2545
Android (android.graphics.Color)	4290278828 (0xFFB875AC)
YUV	143.3030, 14.1476, 35.6913
Hunter-Lab	50.8837, 28.7681, -13.6266

Details

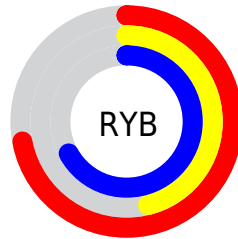
The YIQ color $143.3030, 22.2770, 31.3090$ is a light color, and the websafe version is hex 996699 . A complement of this color would be $157.6970, -22.2770, -31.3090$, and the grayscale version is $143.0000, -0.0000, 0.0000$.

A 20% lighter version of the original color is $197.7270, 24.0190, 32.7790$, and $91.8790, 20.5350, 29.8390$ is the 20% darker color. If you saturate the color by 10%, you get $132.3950, 28.1900, 39.7900$, and if you desaturate by 10%, it is $154.2110, 16.3640, 22.8280$.

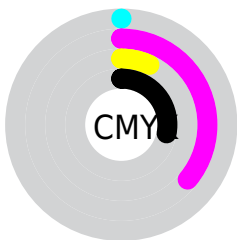
Distribution



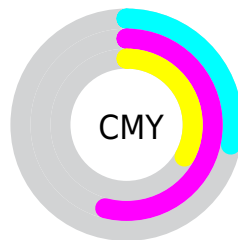
- Red (72%)
- Green (46%)
- Blue (67%)



- Red (72%)
- Yellow (46%)
- Blue (67%)



- Cyan (0%)
- Magenta (36%)
- Yellow (7%)
- Black (28%)



- Cyan (28%)
- Magenta (54%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 143.3030, 22.2770, 31.3090 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 143.3030, 22.2770, 31.3090 by changing the saturation by 10% instead.

■ 143.3030, 22.2770,
31.3090

■ 143.3030, 22.2770,
31.3090

255.0000, -0.0000,
-0.0000

■ 116.8900, 22.0020,
30.7860

■ 197.7270, 24.0190,
32.7790

■ 91.8790, 20.5350,
29.8390

■ 221.5410, 15.6750,
29.8110

■ 66.5800, 19.9390,
29.6270

■ 237.9770, 7.9750,
15.1670

■ 41.3950, 19.0220,
29.7260

■ 21.6180, 16.7760,
26.3760

■ 13.0590, 10.6800,
15.7040

■ 0.0000, 0.0000,

0.0000

■ 143.3030, 22.2770,
31.3090

■ 143.3030, 22.2770,
31.3090

■ 132.3950, 28.1900,
39.7900

■ 154.2110, 16.3640,
22.8280

■ 120.7860, 34.6990,
48.4830

■ 165.8200, 9.8550,
14.1350

■ 109.8780, 40.6120,
56.9640

■ 176.7280, 3.9420,
5.6540

■ 98.3830, 46.8000,
65.9680

■ 188.2230, -2.2460,
-3.3500

■ 87.3610, 53.0340,
74.1380

■ 199.2450, -8.4800,
-11.5200

■ 76.4530, 58.9470,
82.6190

■ 210.1530,
-14.3930, -20.0010

■ 72.2300, 61.1930,
85.9690

■ 221.6480,
-20.5810, -29.0050

■ 227.2730,
-24.0190, -32.7790

■ 227.7290,
-25.3030, -31.5350

Harmonies

Analogous

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



141.6500, -12.6130, 24.8510



143.3030, 22.2770, 31.3090



141.5860, 46.1650, 27.9010

Triad

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



143.3030, 22.2770, 31.3090



136.1140, 34.0690, -17.2190



111.5220, -99.0750, -27.1630

Complementary

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



143.3030, 22.2770, 31.3090



157.6970, -22.2770, -31.3090

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.



108.2330, -88.4360, -38.2600



143.3030, 22.2770, 31.3090



132.3600, 6.6530, -26.9710

Square

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



143.3030, 22.2770, 31.3090



138.5820, 50.8470, -1.8970



126.1030, -29.2920, -30.8280



111.3230, -105.4040, -17.0840

Rectangle

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



143.3030, 22.2770, 31.3090



140.7360, 54.1900, 20.1260



126.1030, -29.2920, -30.8280



110.8550, -95.8190, -31.1070

Sweetspot

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



143.3030, 22.2770, 31.3090



223.5810, 9.0300, 12.5660



127.9270, -14.9510, 23.1690



110.2660, 5.3630, 7.4350



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.



143.3030, 22.2770, 31.3090



175.6120, 35.2490, 49.5290



139.5410, 32.8700, 21.0460



86.4890, 3.1170, 4.0850



61.2360, 51.8880, 72.8800



10.9940, 9.3050, 13.0890

Inverse Universe

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



143.3030, 22.2770, 31.3090



175.6120, 35.2490, 49.5290



161.4590, -32.8700, -21.0460



86.4890, 3.1170, 4.0850



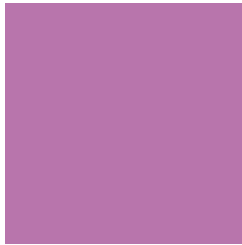
61.2360, 51.8880, 72.8800



10.9940, 9.3050, 13.0890

Previews

White Background



This preview shows how the YIQ color 143.3030, 22.2770, 31.3090 looks on a white background.

Color Contrast Check

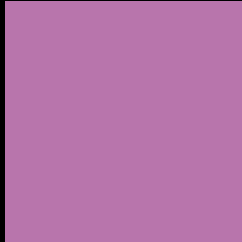
Large Text (above 18pt) WCAG AA ✓ Pass

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 143.3030, 22.2770, 31.3090 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

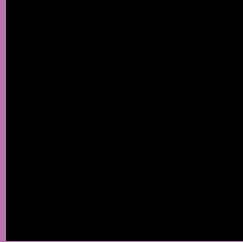
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 143.3030, 22.2770, 31.3090

Background



This preview shows how black text looks on a background with the YIQ color 143.3030, 22.2770, 31.3090.



This preview shows how white text looks on a background with the YIQ color 143.3030, 22.2770,

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

143.3030, 22.2770, 31.3090

Protanopia

139.9980, -22.8810, 12.6950

Deuteranopia

140.5450, -8.4840, 10.5880



Tritanopia

141.5850, 29.5700, 14.7700

Trichromacy



Original Color

143.3030, 22.2770, 31.3090

Protanomaly

141.0110, -6.5600, 19.7760

Deuteranomaly

141.3340, 2.6560, 17.9520

Tritanomaly

142.0180, 27.0930, 21.1170

Monochromacy



Original Color

143.3030, 22.2770, 31.3090

Achromatopsia

143.0000, -0.0000, 0.0000

Achromatomaly

143.4560, 7.8840, 11.3080

CSS Examples

Text

The CSS property to change the color of the text to YIQ 143.3030, 22.2770, 31.3090 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(184, 117, 172)` looks like.

```
.text, #text, p{  
    color:rgb(184, 117, 172)  
}
```

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(184, 117, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 117, 172) }
```

Border

The CSS property to change the border of an element to YIQ 143.3030, 22.2770, 31.3090 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(184, 117, 172) }
```


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

```
.border{ border-color:rgb(184, 117, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 117, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 117, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 117, 172);  
box-shadow:4px 4px 4px 4px rgb(184, 117,  
172) }
```

Background

The CSS property to change the background color of an element to YIQ 143.3030, 22.2770, 31.3090 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 117, 172) }
```

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

```
.background{ background-color: rgb(184,  
117, 172) }
```

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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