

Converting Colors

YIQ(150.1410, 22.5530, 26.3050)

Have a look what the booklet for
YIQ(150.1410, 22.5530, 26.3050)
contains.

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Color

**YIQ(150.1410, 22.5530,
26.3050)**

Conversions

Conversions Part 1

Format	Color
Hex	BC7FAA
RGB	188, 127, 170
RGB Percent	74%, 50%, 67%
CMY	0.2626, 0.5020, 0.3333
CMYK	0.00, 0.32, 0.10, 0.26
HSL	318°, 31%, 62%
HSV	318°, 32%, 74%
XYZ	35.5930, 28.7719, 41.7149
YIQ	150.1410, 22.5530, 26.3050

Conversions

Conversions Part 2

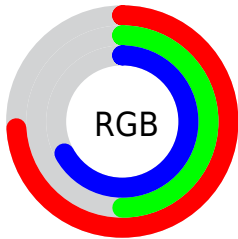
Format	Color
RYB	188, 127, 170
Decimal	12353450
CIELab	60.58, 30.31, -13.22
CIElCh	61, 33.069, 336.428
Yxy	28.7719, 0.3355, 0.2712
Android (android.graphics.Color)	4290543530 (0xFFBC7FAA)
YUV	150.1410, 9.7905, 33.2023
Hunter-Lab	53.6395, 24.5763, -8.5617

Details

The YIQ color **150.1410, 22.5530, 26.3050** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **164.8590, -22.5530, -26.3050**, and the grayscale version is **150.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **205.1520, 24.0200, 27.2520**, and **98.7170, 20.8110, 24.8350** is the 20% darker color. If you saturate the color by 10%, you get **138.3040, 29.7040, 34.3760**, and if you desaturate by 10%, it is **161.9780, 15.4020, 18.2340**.

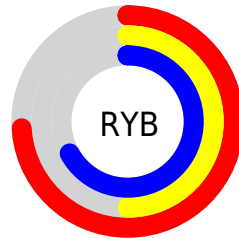
Distribution



Red (74%)

Green (50%)

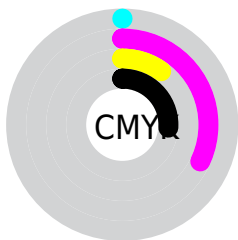
Blue (67%)



Red (74%)

Yellow (50%)

Blue (67%)

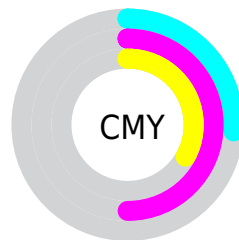


Cyan (0%)

Magenta (32%)

Yellow (10%)

Black (26%)



Cyan (26%)


Magenta (50%)


Yellow (33%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 150.1410, 22.5530, 26.3050 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 150.1410, 22.5530, 26.3050 by changing the saturation by 10% instead.


 150.1410, 22.5530,
26.3050


 150.1410, 22.5530,
26.3050


255.0000, -0.0000,
-0.0000


 123.7280, 22.2780,
25.7820

 204.5650, 24.2950,
27.7750


 98.7170, 20.8110,
24.8350


 227.2970, 13.2460,
24.2700

 74.0050, 19.9400,
24.1000

 244.4340, 4.9500,
9.4140

 49.4070, 18.7480,
23.6760

 25.0480, 18.3810,
24.8210

 14.7390, 14.5770,
16.6650

 0.0000, 0.0000,

0.0000

150.1410, 22.5530,
26.3050

150.1410, 22.5530,
26.3050

138.3040, 29.7040,
34.3760

161.9780, 15.4020,
18.2340

126.5810, 36.5340,
42.7580

173.7010, 8.5720,
9.8520

115.3310, 43.4100,
50.3060

184.9510, 1.6960,
2.3040

103.6080, 50.2400,
58.6880

196.6740, -5.1340,
-6.0780

91.7710, 57.3910,
66.7590

208.5110,
-12.2850, -14.1490

80.0480, 64.2210,
75.1410

220.2340,
-19.1150, -22.5310

71.3740, 69.3550,
81.2190

229.7230,
-25.1660, -28.5100

230.2930,
-26.7710, -26.9550

230.9770,
-28.6970, -25.0890

Harmonies

Analogous

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



149.0760, -5.1850, 22.3910



150.1410, 22.5530, 26.3050



148.6730, 41.3060, 22.3460

Triad

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



150.1410, 22.5530, 26.3050



143.1610, 26.6870, -15.5930



121.9150, -86.8800, -22.4000

Complementary

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



150.1410, 22.5530, 26.3050



164.8590, -22.5530, -26.3050

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.



128.2690, -61.7540, -26.2180



150.1410, 22.5530, 26.3050



140.4290, 2.2050, -23.4510

Square

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



150.1410, 22.5530, 26.3050



145.7490, 43.0070, -2.9850



135.3360, -28.3300, -26.2340



132.8070, -68.3600, -5.6080

Rectangle

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



150.1410, 22.5530, 26.3050



147.9800, 47.4510, 15.6030



135.3360, -28.3300, -26.2340



122.3730, -82.4780, -25.0860

Sweetspot

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



150.1410, 22.5530, 26.3050



229.5270, 9.1220, 10.8980



139.0370, -9.4490, 22.5750



113.3260, 5.1340, 6.0780



250.0000, 0.0000, 0.0000



122.0000, 0.0000, -0.0000

Same Dimension

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



150.1410, 22.5530, 26.3050



185.4560, 35.3880, 41.5000



146.7210, 32.1830, 16.9750



88.4890, 3.1170, 4.0850



59.8960, 58.5370, 68.0170



11.7770, 11.4140, 13.4140

Inverse Universe

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



150.1410, 22.5530, 26.3050



185.4560, 35.3880, 41.5000



168.2790, -32.1830, -16.9750



88.4890, 3.1170, 4.0850



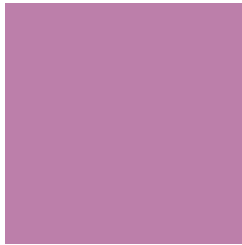
59.8960, 58.5370, 68.0170



11.7770, 11.4140, 13.4140

Previews

White Background



This preview shows how the YIQ color 150.1410, 22.5530, 26.3050 looks on a white background.

Color Contrast Check

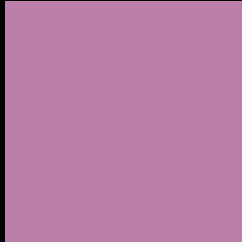
Large Text (above 18pt) WCAG AA ✓ Pass

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 150.1410, 22.5530, 26.3050 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

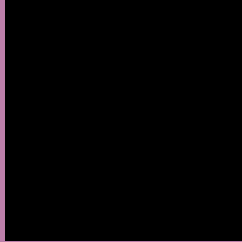
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 150.1410, 22.5530, 26.3050

Background



This preview shows how black text looks on a background with the YIQ color 150.1410, 22.5530, 26.3050.



This preview shows how white text looks on a background with the YIQ color 150.1410, 22.5530,

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

150.1410, 22.5530, 26.3050

Protanopia

147.1250, -16.0490, 10.0230

Deuteranopia

148.1280, -2.9360, 9.1600



Tritanopia

148.9870, 28.3780, 14.3460

Trichromacy



Original Color

150.1410, 22.5530, 26.3050

Protanomaly

147.9420, -2.1120, 16.2560

Deuteranomaly

148.6070, 6.1410, 15.3650

Tritanomaly

149.2520, 26.3140, 18.7140

Monochromacy



Original Color

150.1410, 22.5530, 26.3050

Achromatopsia

150.0000, -0.0000, -0.0000

Achromatomaly

150.2880, 8.2970, 9.3290

CSS Examples

Text

The CSS property to change the color of the text to YIQ 150.1410, 22.5530, 26.3050 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(188, 127, 170)` looks like.

```
.text, #text, p{  
    color:rgb(188, 127, 170)  
}
```

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(188, 127, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 127, 170) }
```

Border

The CSS property to change the border of an element to YIQ 150.1410, 22.5530, 26.3050 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(188, 127, 170) }
```


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

```
.border{ border-color:rgb(188, 127, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 127, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 127, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 127, 170);  
box-shadow:4px 4px 4px 4px rgb(188, 127,  
170) }
```

Background

The CSS property to change the background color of an element to YIQ 150.1410, 22.5530, 26.3050 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 127, 170) }
```

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

```
.background{ background-color: rgb(188,  
127, 170) }
```

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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