

Converting Colors

YIQ(155.8250, 20.6270, 28.1710)

Have a look what the booklet for
YIQ(155.8250, 20.6270, 28.1710)
contains.

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Color

**YIQ(155.8250, 20.6270,
28.1710)**

Conversions

Conversions Part 1

Format	Color
Hex	C184B5
RGB	193, 132, 181
RGB Percent	76%, 52%, 71%
CMY	0.2430, 0.4824, 0.2901
CMYK	0.00, 0.32, 0.06, 0.24
HSL	312°, 33%, 64%
HSV	312°, 32%, 76%
XYZ	38.5932, 31.1756, 47.7055
YIQ	155.8250, 20.6270, 28.1710

Conversions

Conversions Part 2

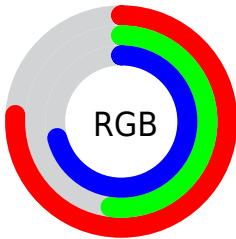
Format	Color
R_{YB}	193, 132, 181
Decimal	12682421
CIE _{Lab}	62.66, 31.22, -16.29
CIE _{LCh}	63, 35.211, 332.443
Yxy	31.1756, 0.3285, 0.2654
Android (android.graphics.Color)	4290872501 (0xFFC184B5)
YUV	155.8250, 12.4113, 32.6025
Hunter-Lab	55.8351, 25.6676, -11.5728

Details

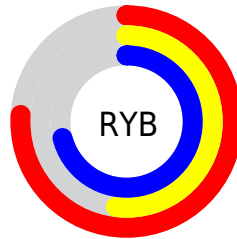
The YIQ color **155.8250, 20.6270, 28.1710** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **169.1750, -20.6270, -28.1710**, and the grayscale version is **156.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **210.9500, 21.7730, 29.4290**, and **103.4010, 18.8850, 26.7010** is the 20% darker color. If you saturate the color by 10%, you get **144.2160, 27.1360, 36.8640**, and if you desaturate by 10%, it is **167.4340, 14.1180, 19.4780**.

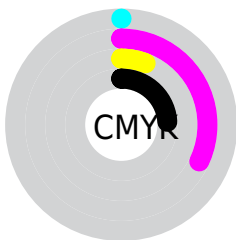
Distribution



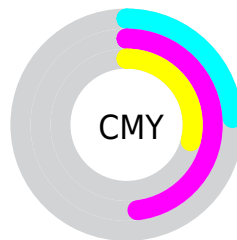
- Red (76%)
- Green (52%)
- Blue (71%)



- Red (76%)
- Yellow (52%)
- Blue (71%)



- Cyan (0%)
- Magenta (32%)
- Yellow (6%)
- Black (24%)



- Cyan (24%)
- Magenta (48%)
- Yellow (29%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 155.8250, 20.6270, 28.1710 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 155.8250, 20.6270, 28.1710 by changing the saturation by 10% instead.


 155.8250, 20.6270,
28.1710


 155.8250, 20.6270,
28.1710


255.0000, -0.0000,
-0.0000


 129.1130, 19.7560,
27.4360


 210.9500, 21.7730,
29.4290


 103.4010, 18.8850,
26.7010


 230.9330, 11.2750,
21.4430

 78.6890, 18.0140,
25.9660

 247.3690, 3.5750,
6.7990

 54.3900, 17.4180,
25.7540

 30.2050, 16.5010,
25.8530

 16.1350, 13.5220,
19.2660

 1.0260, -2.8890,

2.7990

■ 0.0000, 0.0000,
0.0000

■ 155.8250, 20.6270,
28.1710

■ 155.8250, 20.6270,
28.1710

■ 144.2160, 27.1360,
36.8640

■ 167.4340, 14.1180,
19.4780

■ 132.0200, 33.9200,
46.0800

■ 179.6300, 7.3340,
10.2620

■ 120.5250, 40.1080,
55.0840

■ 191.1250, 1.1460,
1.2580

■ 108.9160, 46.6170,
63.7770

■ 202.7340, -5.3630,
-7.4350

■ 96.7200, 53.4010,
72.9930

■ 214.9300,
-12.1470, -16.6510

85.1110, 59.9100,
81.6860

226.5390,
-18.6560, -25.3440

75.3770, 65.2730,
89.1210

231.1040,
-21.8650, -27.7610

231.4460,
-22.8280, -26.8280

231.9020,
-24.1120, -25.5840

Harmonies

Analogous

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



153.8520, -10.3660, 22.6740



155.8250, 20.6270, 28.1710



154.7380, 42.6810, 24.9610

Triad

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



155.8250, 20.6270, 28.1710



148.9120, 31.8220, -15.0420



119.0050, -104.9890, -30.1170

Complementary

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



155.8250, 20.6270, 28.1710



169.1750, -20.6270, -28.1710

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.



132.2040, -63.1290, -28.8330



155.8250, 20.6270, 28.1710



146.0550, 6.1940, -24.1580

Square

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



155.8250, 20.6270, 28.1710



151.8420, 47.1790, -1.5010



140.9510, -25.8080, -27.8880



134.1260, -79.6840, -9.6360

Rectangle

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



155.8250, 20.6270, 28.1710



153.2300, 49.7430, 18.1190



140.9510, -25.8080, -27.8880



123.5350, -91.9220, -30.1460

Sweetspot

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



155.8250, 20.6270, 28.1710



235.9290, 7.9300, 10.4740



142.2430, -13.0250, 21.3030



116.4400, 4.8130, 6.3890



252.0000, 0.0000, 0.0000



125.0000, 0.0000, 0.0000

Same Dimension

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



155.8250, 20.6270, 28.1710



192.0690, 32.2240, 43.7760



152.4050, 30.2570, 18.8410



90.9020, 3.3920, 4.6080



62.8450, 54.5470, 74.2510



12.9450, 11.0010, 15.3930

Inverse Universe

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



155.8250, 20.6270, 28.1710



192.0690, 32.2240, 43.7760



172.5950, -30.2570, -18.8410



90.9020, 3.3920, 4.6080



62.8450, 54.5470, 74.2510



12.9450, 11.0010, 15.3930

Previews

White Background



This preview shows how the YIQ color 155.8250, 20.6270, 28.1710 looks on a white background.

Color Contrast Check

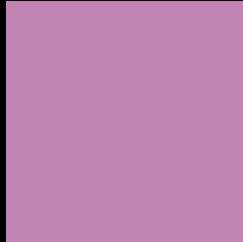
Large Text (above 18pt) WCAG AA × Fail

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 155.8250, 20.6270, 28.1710 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

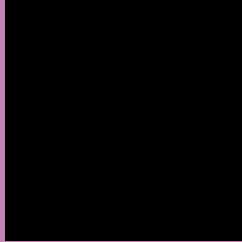
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 155.8250, 20.6270, 28.1710

Background



This preview shows how black text looks on a background with the YIQ color 155.8250, 20.6270, 28.1710.



This preview shows how white text looks on a background with the YIQ color 155.8250, 20.6270,

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

155.8250, 20.6270, 28.1710

Protanopia

152.3250, -19.4880, 11.7760

Deuteranopia

153.2140, -6.0540, 10.6020



Tritanopia

154.5030, 26.8650, 14.2330

Trichromacy



Original Color

155.8250, 20.6270, 28.1710

Protanomaly

153.3270, -4.6340, 17.9100

Deuteranomaly

153.9920, 3.6190, 17.0190

Tritanomaly

154.9960, 24.1590, 19.2230

Monochromacy



Original Color

155.8250, 20.6270, 28.1710

Achromatopsia

156.0000, -0.0000, -0.0000

Achromatomaly

155.6300, 7.3340, 10.2620

CSS Examples

Text

The CSS property to change the color of the text to YIQ 155.8250, 20.6270, 28.1710 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(193, 132, 181)` looks like.

```
.text, #text, p{  
    color:rgb(193, 132, 181)  
}
```

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(193, 132, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 132, 181) }
```

Border

The CSS property to change the border of an element to YIQ 155.8250, 20.6270, 28.1710 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(193, 132, 181) }
```


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

```
.border{ border-color:rgb(193, 132, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 132, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 132, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 132, 181);  
box-shadow:4px 4px 4px 4px rgb(193, 132,  
181) }
```

Background

The CSS property to change the background color of an element to YIQ 155.8250, 20.6270, 28.1710 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 132, 181) }
```

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

```
.background{ background-color: rgb(193,  
132, 181) }
```

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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