

Converting Colors

YIQ(132.5950, 32.7780, 22.7140)

Have a look what the booklet for
YIQ(132.5950, 32.7780, 22.7140)
contains.

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Color

**YIQ(132.5950, 32.7780,
22.7140)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | B26D87 |
| RGB | 178, 109, 135 |
| RGB Percent | 70%, 43%, 53% |
| CMY | 0.3018, 0.5726, 0.4705 |
| CMYK | 0.00, 0.39, 0.24, 0.30 |
| HSL | 337°, 31%, 56% |
| HSV | 337°, 39%, 70% |
| XYZ | 28.2114, 22.1516, 25.7208 |
| YIQ | 132.5950, 32.7780, 22.7140 |

Conversions

Conversions Part 2

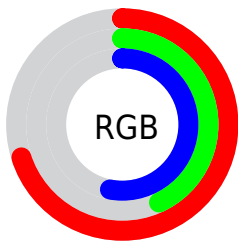
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 178, 109, 135 |
| Decimal | 11693447 |
| CIE Lab | 54.19, 31.00, -2.62 |
| CIE LCh | 54, 31.106, 355.166 |
| Yxy | 22.1516, 0.3708, 0.2911 |
| Android (android.graphics.Color) | 4289883527 (0xFFB26D87) |
| YUV | 132.5950, 1.1857, 39.8202 |
| Hunter-Lab | 47.0655, 24.6295, 0.5444 |

Details

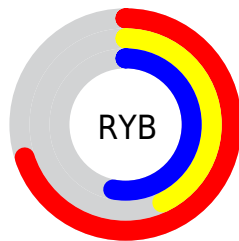
The YIQ color **132.5950, 32.7780, 22.7140** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **154.4050, -32.7780, -22.7140**, and the grayscale version is **133.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **186.7910, 35.1620, 23.5620**, and **81.9860, 30.1190, 21.3430** is the 20% darker color. If you saturate the color by 10%, you get **120.7750, 41.2590, 28.7070**, and if you desaturate by 10%, it is **144.4150, 24.2970, 16.7210**.

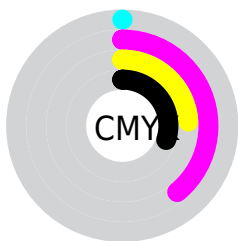
Distribution



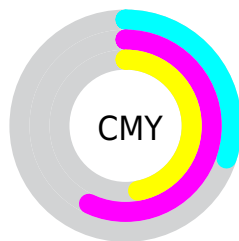
- Red (70%)
- Green (43%)
- Blue (53%)



- Red (70%)
- Yellow (43%)
- Blue (53%)



- Cyan (0%)
- Magenta (39%)
- Yellow (24%)
- Black (30%)




- Cyan (30%)
- Magenta (57%)
- Yellow (47%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 132.5950, 32.7780, 22.7140 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 132.5950, 32.7780, 22.7140 by changing the saturation by 10% instead.


 132.5950, 32.7780,
22.7140


 132.5950, 32.7780,
22.7140


255.0000, -0.0000,
-0.0000


 106.6980, 30.9900,
22.0780


 186.7910, 35.1620,
23.5620


 81.9860, 30.1190,
21.3430


 211.8120, 30.6690,
22.3890


 57.2030, 28.0100,
21.0180

 231.4400, 13.9810,
16.4530

 31.9580, 27.3220,
22.4740

 249.7170, 2.4750,
4.7070

 16.6320, 22.1880,
16.3960

 4.4850, 8.9400,
3.1800

 0.0000, 0.0000,

0.0000

■ 132.5950, 32.7780,
22.7140

■ 132.5950, 32.7780,
22.7140

■ 120.7750, 41.2590,
28.7070

■ 144.4150, 24.2970,
16.7210

■ 108.9550, 49.7400,
34.7000

■ 156.2350, 15.8160,
10.7280

■ 97.7220, 57.9460,
40.1700

■ 167.4680, 7.6100,
5.2580

■ 85.9020, 66.4270,
46.1630

■ 179.2880, -0.8710,
-0.7350

■ 74.0820, 74.9080,
52.1560

■ 191.1080, -9.3520,
-6.7280

■ 62.1480, 83.7100,
57.8380

■ 203.0420,
-18.1540, -12.4100

■ 60.8600, 84.5810,
58.5730

■ 214.8620,
-26.6350, -18.4030

■ 226.0950,
-34.8410, -23.8730

■ 229.6970,
-39.4720, -22.5440

Harmonies

Analogous

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



133.4000, 11.4580, 23.6340



132.5950, 32.7780, 22.7140



131.3000, 43.5540, 14.6420

Triad

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



132.5950, 32.7780, 22.7140



125.4410, 11.0990, -19.4370



111.7690, -74.3650, -12.4210

Complementary

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



132.5950, 32.7780, 22.7140



154.4050, -32.7780, -22.7140

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.



105.9280, -79.7270, -25.3830



132.5950, 32.7780, 22.7140



121.7460, -14.8050, -23.5490

Square

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



132.5950, 32.7780, 22.7140



127.7750, 30.9500, -10.2500



115.4080, -46.0280, -24.8760



124.3370, -46.1250, 4.4270

Rectangle

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



132.5950, 32.7780, 22.7140



130.1440, 43.6930, 6.6130



115.4080, -46.0280, -24.8760



107.1760, -83.1210, -18.9370

Sweetspot

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



132.5950, 32.7780, 22.7140



213.6260, 13.1570, 9.3570



129.7230, 3.4790, 30.5750



106.4680, 7.6100, 5.2580



245.0000, -0.0000, 0.0000



117.0000, -0.0000, 0.0000

Same Dimension

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



132.5950, 32.7780, 22.7140



160.2650, 51.8030, 35.8590



134.3270, 38.9240, 10.4440



83.1470, 4.0800, 3.1520



52.3590, 72.5700, 50.4740



8.9140, 12.2860, 8.6220

Inverse Universe

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



132.5950, 32.7780, 22.7140



160.2650, 51.8030, 35.8590



152.6730, -38.9240, -10.4440



83.1470, 4.0800, 3.1520



52.3590, 72.5700, 50.4740



8.9140, 12.2860, 8.6220

Previews

White Background



This preview shows how the YIQ color 132.5950, 32.7780, 22.7140 looks on a white background.

Color Contrast Check

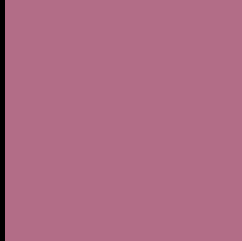
Large Text (above 18pt) WCAG AA ✓ Pass

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 132.5950, 32.7780, 22.7140 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

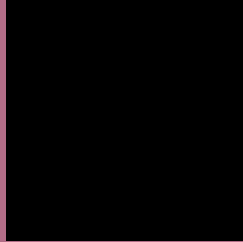
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 132.5950, 32.7780, 22.7140

Background



This preview shows how black text looks on a background with the YIQ color 132.5950, 32.7780, 22.7140.



This preview shows how white text looks on a background with the YIQ color 132.5950, 32.7780,

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

132.5950, 32.7780, 22.7140

Protanopia

130.4540, -6.9700, 5.1740

Deuteranopia

131.4680, 7.6100, 5.2580



Tritanopia

132.3470, 36.1720, 16.2680

Trichromacy



Original Color

132.5950, 32.7780, 22.7140

Protanomaly

131.5700, 7.5630, 11.6190

Deuteranomaly

131.9470, 16.6870, 11.4630

Tritanomaly

132.3300, 34.8420, 18.3460

Monochromacy



Original Color

132.5950, 32.7780, 22.7140

Achromatopsia

133.0000, 0.0000, 0.0000

Achromatomaly

132.6150, 11.6900, 8.4100

CSS Examples

Text

The CSS property to change the color of the text to YIQ 132.5950, 32.7780, 22.7140 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(178, 109, 135)` looks like.

```
.text, #text, p{  
    color:rgb(178, 109, 135)  
}
```

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(178, 109, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 109, 135) }
```

Border

The CSS property to change the border of an element to YIQ 132.5950, 32.7780, 22.7140 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(178, 109, 135) }
```


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

```
.border{ border-color:rgb(178, 109, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 109, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(178, 109, 135); -webkit-box-shadow:4px 4px 4px 4px rgb(178, 109, 135); box-shadow:4px 4px 4px 4px rgb(178, 109, 135) }
```

Background

The CSS property to change the background color of an element to YIQ 132.5950, 32.7780, 22.7140 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 109, 135) }
```

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

```
.background{ background-color: rgb(178,  
109, 135) }
```

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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