

Converting Colors

YIQ(148.2660, 22.5580, -1.3300)

Have a look what the booklet for
YIQ(148.2660, 22.5580, -1.3300)
contains.

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Color

**YIQ(148.2660, 22.5580,
-1.3300)**

Conversions

Conversions Part 1

Format	Color
Hex	A98F79
RGB	169, 143, 121
RGB Percent	66%, 56%, 47%
CMY	0.3372, 0.4392, 0.5254
CMYK	0.00, 0.15, 0.28, 0.34
HSL	27°, 22%, 57%
HSV	27°, 28%, 66%
XYZ	29.6385, 29.4591, 22.2220
YIQ	148.2660, 22.5580, -1.3300

Conversions

Conversions Part 2

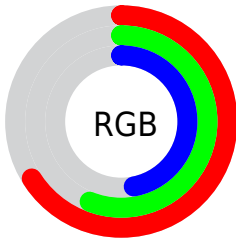
Format	Color
R_{YB}	169, 162, 121
Decimal	11112313
CIE Lab	61.18, 6.37, 15.32
CIE LCh	61, 16.594, 67.439
Yxy	29.4591, 0.3645, 0.3623
Android (android.graphics.Color)	4289302393 (0xFFA98F79)
YUV	148.2660, -13.4421, 18.1837
Hunter-Lab	54.2763, 2.4895, 13.7187

Details

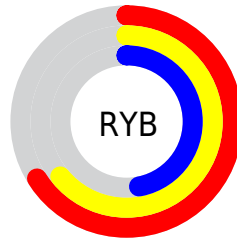
The YIQ color $148.2660, 22.5580, -1.3300$ is a dark color, and the websafe version is hex $CC9999$. A complement of this color would be $141.7340, -22.5580, 1.3300$, and the grayscale version is $148.0000, -0.0000, 0.0000$.

A 20% lighter version of the original color is $202.6360, 24.3920, -1.5280$, and $97.4830, 20.4490, -1.6550$ is the 20% darker color. If you saturate the color by 10%, you get $141.0450, 30.4900, -1.9100$, and if you desaturate by 10%, it is $155.4870, 14.6260, -0.7500$.

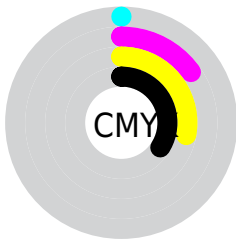
Distribution



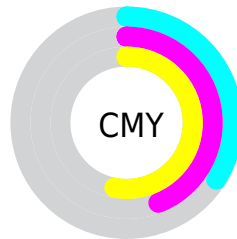
- Red (66%)
- Green (56%)
- Blue (47%)



- Red (66%)
- Yellow (64%)
- Blue (47%)



- Cyan (0%)
- Magenta (15%)
- Yellow (28%)
- Black (34%)



- Cyan (34%)
- Magenta (44%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 148.2660, 22.5580, -1.3300 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 148.2660, 22.5580, -1.3300 by changing the saturation by 10% instead.

■ 148.2660, 22.5580,
-1.3300

■ 148.2660, 22.5580,
-1.3300

255.0000, -0.0000,
-0.0000

■ 122.0810, 21.6410,
-1.2310

■ 202.6360, 24.3920,
-1.5280

■ 97.4830, 20.4490,
-1.6550

■ 230.9350, 24.9880,
-1.3160

■ 73.4120, 19.2110,
-1.2450

■ 250.8620, 8.8960,
-7.0400

■ 50.8140, 18.0190,
-1.6690

■ 28.8740, 17.7900,
-3.0260

■ 5.9800, 11.9200,
4.2400

■ 0.0000, 0.0000,

0.0000

■ 148.2660, 22.5580,
-1.3300

■ 148.2660, 22.5580,
-1.3300

■ 141.0450, 30.4900,
-1.9100

■ 155.4870, 14.6260,
-0.7500

■ 133.8240, 38.4220,
-2.4900

■ 162.7080, 6.6940,
-0.1700

■ 126.0160, 46.6290,
-2.5470

■ 169.9290, -1.2380,
0.4100

■ 118.7950, 54.5610,
-3.1270

■ 177.7370, -9.4450,
0.4670

■ 111.6880, 62.1720,
-3.3960

■ 184.9580,
-17.3770, 1.0470

■ 104.4670, 70.1040,
-3.9760

■ 192.0650,
-24.9880, 1.3160

■ 97.2460, 78.0360,
-4.5560

■ 199.2860,
-32.9200, 1.8960

■ 95.7300, 79.5490,
-4.4430

■ 206.3930,
-40.5310, 2.1650

■ 211.6760,
-43.0060, -2.5420

Harmonies

Analogous

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



149.3360, 25.5370, 5.2570



148.2660, 22.5580, -1.3300



146.7870, 13.4810, -7.5350

Triad

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



148.2660, 22.5580, -1.3300



141.9750, -25.2150, -11.0950



149.7800, -1.8360, 11.2520

Complementary

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



148.2660, 22.5580, -1.3300



141.7340, -22.5580, 1.3300

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.



147.6040, -16.1400, 6.1640



148.2660, 22.5580, -1.3300



142.3860, -30.6260, -6.6420

Square

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



148.2660, 22.5580, -1.3300



143.2660, -12.9730, -12.6930



144.3420, -27.3260, -0.3660



150.5490, 12.0560, 12.7920

Rectangle

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



148.2660, 22.5580, -1.3300



145.6010, 5.1370, -10.5030



144.3420, -27.3260, -0.3660



148.9150, -6.6500, 10.3900

Sweetspot

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



148.2660, 22.5580, -1.3300



210.9640, 8.8490, -0.6790



138.3160, 20.2620, 18.2620



104.5230, 5.7770, -0.0710



237.0000, -0.0000, -0.0000



110.0000, 0.0000, 0.0000

Same Dimension

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



148.2660, 22.5580, -1.3300



187.0840, 34.7540, -2.0940



162.3540, 15.9580, -13.8820



80.7400, 3.6680, -0.3960



84.1680, 69.5080, -4.1880



11.2630, 9.4450, -0.4670

Inverse Universe

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



141.7340, -22.5580, 1.3300



176.9160, -34.7540, 2.0940



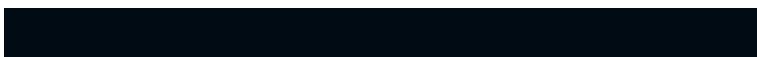
127.6460, -15.9580, 13.8820



79.2600, -3.6680, 0.3960



63.8320, -69.5080, 4.1880



8.7370, -9.4450, 0.4670

Previews

White Background



This preview shows how the YIQ color 148.2660, 22.5580, -1.3300 looks on a white background.

Color Contrast Check

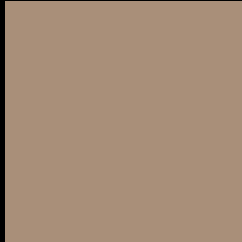
Large Text (above 18pt) WCAG AA ✓ Pass

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 148.2660, 22.5580, -1.3300 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

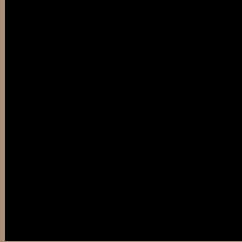
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 148.2660, 22.5580, -1.3300

Background



This preview shows how black text looks on a background with the YIQ color 148.2660, 22.5580, -1.3300.



This preview shows how white text looks on a background with the YIQ color 148.2660, 22.5580,

-1.3300.

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

148.2660, 22.5580, -1.3300

Protanopia

146.9550, 13.0680, -5.5560

Deuteranopia

148.2770, 24.0250, -0.3830



Tritanopia

150.1210, 16.1370, 10.4170

Trichromacy



Original Color

148.2660, 22.5580, -1.3300

Protanomaly

147.7490, 16.6440, -4.2840

Deuteranomaly

147.9780, 23.4290, -0.5950

Tritanomaly

149.1550, 18.7970, 6.2610

Monochromacy



Original Color

148.2660, 22.5580, -1.3300

Achromatopsia

148.0000, -0.0000, 0.0000

Achromatomaly

148.0780, 8.5280, -0.3680

CSS Examples

Text

The CSS property to change the color of the text to YIQ 148.2660, 22.5580, -1.3300 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(169, 143, 121)` looks like.

```
.text, #text, p{  
    color:rgb(169, 143, 121)  
}
```

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(169, 143, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 143, 121) }
```

Border

The CSS property to change the border of an element to YIQ 148.2660, 22.5580, -1.3300 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(169, 143, 121) }
```


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

```
.border{ border-color:rgb(169, 143, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 143, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 143, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 143, 121);  
box-shadow:4px 4px 4px 4px rgb(169, 143,  
121) }
```

Background

The CSS property to change the background color of an element to YIQ 148.2660, 22.5580, -1.3300 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 143, 121) }
```

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

```
.background{ background-color: rgb(169,  
143, 121) }
```

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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