

Converting Colors

YIQ(146.2280, 25.7210, 1.9210)

Have a look what the booklet for
YIQ(146.2280, 25.7210, 1.9210)
contains.

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Color

**YIQ(146.2280, 25.7210,
1.9210)**

Conversions

Conversions Part 1

Format	Color
Hex	AC8A79
RGB	172, 138, 121
RGB Percent	67%, 54%, 47%
CMY	0.3254, 0.4589, 0.5254
CMYK	0.00, 0.20, 0.30, 0.33
HSL	20°, 24%, 57%
HSV	20°, 30%, 67%
XYZ	29.5566, 28.3267, 22.0084
YIQ	146.2280, 25.7210, 1.9210

Conversions

Conversions Part 2

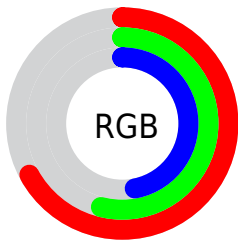
Format	Color
R_{YB}	172, 147, 121
Decimal	11307641
CIE _{Lab}	60.18, 10.37, 13.98
CIE _{LCh}	60, 17.404, 53.416
Yxy	28.3267, 0.3700, 0.3546
Android (android.graphics.Color)	4289497721 (0xFFAC8A79)
YUV	146.2280, -12.4374, 22.6020
Hunter-Lab	53.2229, 5.9876, 12.7387

Details

The YIQ color **146.2280, 25.7210, 1.9210** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **146.7720, -25.7210, -1.9210**, and the grayscale version is **146.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **200.0110, 27.8300, 2.2460**, and **95.4450, 23.6120, 1.5960** is the 20% darker color. If you saturate the color by 10%, you get **137.8330, 34.2030, 2.3870**, and if you desaturate by 10%, it is **154.6230, 17.2390, 1.4550**.

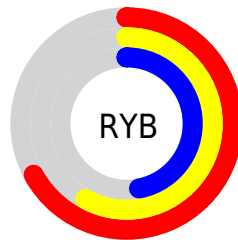
Distribution



Red (67%)

Green (54%)

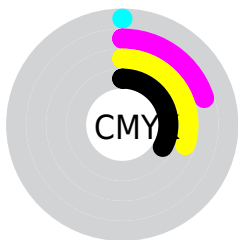
Blue (47%)



Red (67%)

Yellow (58%)

Blue (47%)

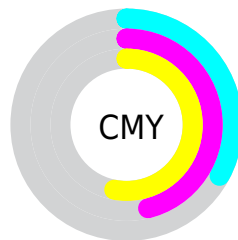


Cyan (0%)

Magenta (20%)

Yellow (30%)

Black (33%)



Cyan (33%)


Magenta (46%)


Yellow (53%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 146.2280, 25.7210, 1.9210 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 146.2280, 25.7210, 1.9210 by changing the saturation by 10% instead.


 146.2280, 25.7210,
1.9210


 146.2280, 25.7210,
1.9210


255.0000, -0.0000,
-0.0000


 120.6300, 24.5290,
1.4970


 200.0110, 27.8300,
2.2460


 95.4450, 23.6120,
1.5960


 227.7120, 27.2340,
2.0340

 71.6620, 21.5030,
1.2710

 247.9270, 10.2710,
-4.4250

 49.1780, 19.9900,
1.1580

 27.1240, 20.0820,
-0.5100

 6.8770, 13.7080,
4.8760

 0.0000, 0.0000,

0.0000

■ 146.2280, 25.7210,
1.9210

■ 146.2280, 25.7210,
1.9210

■ 137.8330, 34.2030,
2.3870

■ 154.6230, 17.2390,
1.4550

■ 128.8510, 42.9600,
3.3760

■ 163.6050, 8.4820,
0.4660

■ 120.3420, 51.7630,
3.5310

■ 172.1140, -0.3210,
0.3110

■ 111.3600, 60.5200,
4.5200

■ 181.0960, -9.0780,
-0.6780

■ 102.9650, 69.0020,
4.9860

■ 189.4910,
-17.5600, -1.1440

■ 93.9830, 77.7590,
5.9750

■ 198.4730,
-26.3170, -2.1330

85.5880, 86.2410,
6.4410

206.8680,
-34.7990, -2.5990

84.8870, 86.8370,
6.6530

215.5080,
-42.5930, -4.5210

221.9650,
-45.6180, -10.2740

Harmonies

Analogous

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



147.4440, 25.3530, 8.5930



146.2280, 25.7210, 1.9210



144.8910, 19.1200, -5.1040

Triad

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



146.2280, 25.7210, 1.9210



139.6610, -21.4550, -13.1590



145.8330, -9.3550, 9.8530

Complementary

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



146.2280, 25.7210, 1.9210



146.7720, -25.7210, -1.9210

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.



143.0160, -23.2920, 3.6200



146.2280, 25.7210, 1.9210



139.0930, -31.3590, -9.8790

Square

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



146.2280, 25.7210, 1.9210



141.2620, -7.1500, -13.5980



140.7820, -31.6810, -4.0410



147.4390, 6.5540, 13.3860

Rectangle

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



146.2280, 25.7210, 1.9210



143.6620, 12.3350, -8.7930



140.7820, -31.6810, -4.0410



145.4410, -14.1230, 8.1570

Sweetspot

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



146.2280, 25.7210, 1.9210



214.0890, 9.9950, 0.5790



140.2390, 19.1610, 21.6970



105.9360, 6.0520, 0.4520



240.0000, -0.0000, -0.0000



112.0000, -0.0000, 0.0000

Same Dimension

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



146.2280, 25.7210, 1.9210



183.1820, 40.5300, 3.3620



160.9030, 18.8460, -11.1540



82.4520, 4.5390, 0.3390



74.2000, 75.6500, 5.6500



11.5730, 11.5080, 0.6920

Inverse Universe

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



146.7720, -25.7210, -1.9210



184.8180, -40.5300, -3.3620



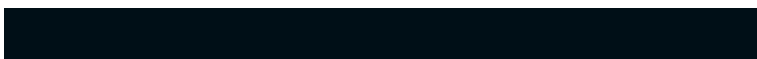
132.0970, -18.8460, 11.1540



82.5480, -4.5390, -0.3390



75.8000, -75.6500, -5.6500



11.4270, -11.5080, -0.6920

Previews

White Background



This preview shows how the YIQ color 146.2280, 25.7210, 1.9210 looks on a white background.

Color Contrast Check

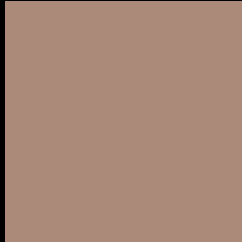
Large Text (above 18pt) WCAG AA ✓ Pass

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 146.2280, 25.7210, 1.9210 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

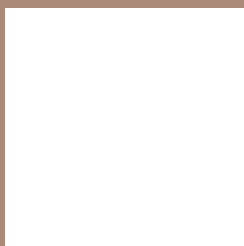
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YIQ 146.2280, 25.7210, 1.9210

Background



This preview shows how black text looks on a background with the YIQ color 146.2280, 25.7210, 1.9210.



This preview shows how white text looks on a background with the YIQ color 146.2280, 25.7210,

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

146.2280, 25.7210, 1.9210

Protanopia

144.9980, 11.5090, -4.8350

Deuteranopia

146.2060, 22.7870, 0.0270



Tritanopia

148.1000, 20.6300, 11.5900

Trichromacy



Original Color

146.2280, 25.7210, 1.9210

Protanomaly

145.2160, 16.8270, -2.0930

Deuteranomaly

145.9180, 23.6580, 0.7620

Tritanomaly

147.3620, 22.6480, 8.0560

Monochromacy



Original Color

146.2280, 25.7210, 1.9210

Achromatopsia

146.0000, -0.0000, -0.0000

Achromatomaly

145.9040, 9.0780, 0.6780

CSS Examples

Text

The CSS property to change the color of the text to YIQ 146.2280, 25.7210, 1.9210 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(172, 138, 121)` looks like.

```
.text, #text, p{  
    color:rgb(172, 138, 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(172, 138, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 138, 121) }
```

Border

The CSS property to change the border of an element to YIQ 146.2280, 25.7210, 1.9210 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(172, 138, 121) }
```


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

```
.border{ border-color:rgb(172, 138, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 138, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 138, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 138, 121);  
box-shadow:4px 4px 4px 4px rgb(172, 138,  
121) }
```

Background

The CSS property to change the background color of an element to YIQ 146.2280, 25.7210, 1.9210 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 138, 121) }
```

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

```
.background{ background-color: rgb(172,  
138, 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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