

Converting Colors

YIQ(190.8520, 24.0240, 5.1440)

Have a look what the booklet for
YIQ(190.8520, 24.0240, 5.1440)
contains.

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Color

**YIQ(190.8520, 24.0240,
5.1440)**

Conversions

Conversions Part 1

Format	Color
Hex	D9B5AD
RGB	217, 181, 173
RGB Percent	85%, 71%, 68%
CMY	0.1489, 0.2902, 0.3215
CMYK	0.00, 0.17, 0.20, 0.15
HSL	11°, 37%, 76%
HSV	11°, 20%, 85%
XYZ	52.6875, 50.8146, 46.5796
YIQ	190.8520, 24.0240, 5.1440

Conversions

Conversions Part 2

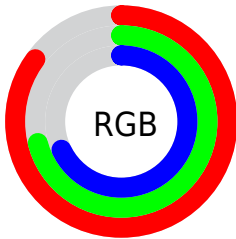
Format	Color
R_{YB}	217, 183, 173
Decimal	14267821
CIE _{Lab}	76.57, 11.74, 8.90
CIE _{LCh}	77, 14.731, 37.164
Yxy	50.8146, 0.3511, 0.3386
Android (android.graphics.Color)	4292457901 (0xFFD9B5AD)
YUV	190.8520, -8.8010, 22.9318
Hunter-Lab	71.2843, 7.1849, 11.1570

Details

The YIQ color **190.8520, 24.0240, 5.1440** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **199.1480, -24.0240, -5.1440**, and the grayscale version is **191.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **241.3560, 13.6170, 1.0170**, and **137.3680, 22.5110, 5.0310** is the 20% darker color. If you saturate the color by 10%, you get **177.7780, 36.0360, 7.7160**, and if you desaturate by 10%, it is **203.9260, 12.0120, 2.5720**.

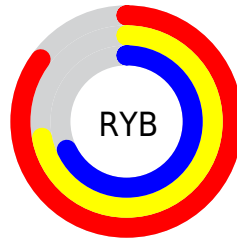
Distribution



Red (85%)

Green (71%)

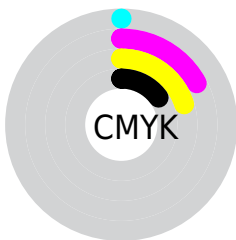
Blue (68%)



Red (85%)

Yellow (72%)

Blue (68%)

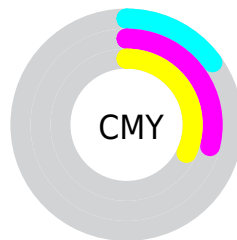


Cyan (0%)

Magenta (17%)

Yellow (20%)

Black (15%)



Cyan (15%)


Magenta (29%)


Yellow (32%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 190.8520, 24.0240, 5.1440 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 190.8520, 24.0240, 5.1440 by changing the saturation by 10% instead.


 190.8520, 24.0240,
5.1440

 190.8520, 24.0240,
5.1440


255.0000, -0.0000,
-0.0000


 163.5530, 23.4280,
4.9320


 241.3560, 13.6170,
1.0170

 137.3680, 22.5110,
5.0310

 111.7700, 21.3190,
4.6070

 87.1720, 20.1270,
4.1830

 63.6880, 18.6140,
4.0700

 41.2040, 17.1010,
3.9570

 19.6340, 18.7060,

2.4020

■ 0.0000, 0.0000,
0.0000

■ 190.8520, 24.0240,
5.1440

■ 190.8520, 24.0240,
5.1440

■ 177.7780, 36.0360,
7.7160

■ 203.9260, 12.0120,
2.5720

■ 164.8180, 47.7270,
10.5990

■ 216.8860, 0.3210,
-0.3110

■ 152.3310, 59.4640,
12.6480

■ 229.3730,
-11.4160, -2.3600

■ 139.2570, 71.4760,
15.2200

■ 241.8770,
-21.8230, -6.4870

■ 126.2970, 83.1670,
18.1030

■ 243.6380,
-22.6480, -8.0560

■ 113.2230, 95.1790,
20.6750

■ 100.7360,
106.9160, 22.7240

■ 87.7760, 118.6070,
25.6070

Harmonies

Analogous

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



191.7470, 20.1260, 9.7100



190.8520, 24.0240, 5.1440



189.7820, 21.0450, -1.4430

Triad

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



190.8520, 24.0240, 5.1440



184.9780, -12.1020, -11.9580



188.7890, -15.2230, 6.0650

Complementary

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



190.8520, 24.0240, 5.1440



199.1480, -24.0240, -5.1440

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.



186.4240, -24.6210, 0.1710



190.8520, 24.0240, 5.1440



184.1710, -22.8310, -10.2470

Square

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



190.8520, 24.0240, 5.1440



186.4480, 1.1940, -10.6300



184.4680, -27.9210, -6.1050



190.6660, -1.5150, 10.9410

Rectangle

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



190.8520, 24.0240, 5.1440



188.3360, 16.3690, -4.8070



184.4680, -27.9210, -6.1050



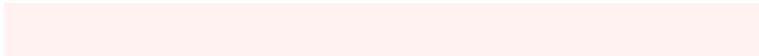
187.8810, -18.4780, 4.4820

Sweetspot

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



190.8520, 24.0240, 5.1440



245.6590, 8.3900, 2.1340



190.3740, 14.3470, 20.8350



122.2780, 5.0890, 1.3850



0.0000, 0.0000, 0.0000



128.0000, -0.0000, -0.0000

Same Dimension

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



190.8520, 24.0240, 5.1440



218.6960, 33.3310, 7.1790



203.1790, 18.2490, -5.8390



103.4630, 6.0060, 1.2860



69.9240, 94.5830, 20.4630



18.4500, 25.2160, 5.5680

Inverse Universe

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



199.1480, -24.0240, -5.1440



230.3040, -33.3310, -7.1790



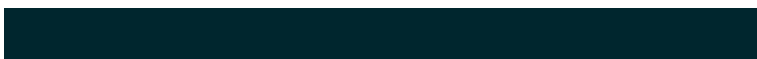
186.8210, -18.2490, 5.8390



105.5370, -6.0060, -1.2860



103.0760, -94.5830, -20.4630



27.5500, -25.2160, -5.5680

Previews

White Background



This preview shows how the YIQ color 190.8520, 24.0240, 5.1440 looks on a white background.

Color Contrast Check

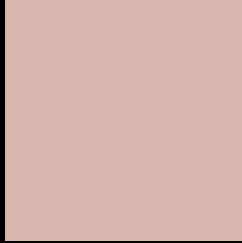
Large Text (above 18pt) WCAG AA × Fail

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 190.8520, 24.0240, 5.1440 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

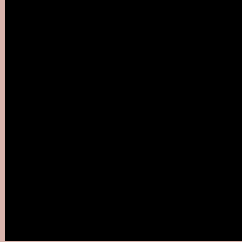
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 190.8520, 24.0240, 5.1440

Background



This preview shows how black text looks on a background with the YIQ color 190.8520, 24.0240, 5.1440.



This preview shows how white text looks on a background with the YIQ color 190.8520, 24.0240,

5.1440.

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

190.8520, 24.0240, 5.1440

Protanopia

188.8390, 7.7030, -1.9370

Deuteranopia

190.2430, 21.3650, 3.7730



Tritanopia

191.8550, 19.9420, 13.0460

Trichromacy



Original Color

190.8520, 24.0240, 5.1440

Protanomaly

189.3560, 13.6170, 1.0170

Deuteranomaly

190.5420, 21.9610, 3.9850

Tritanomaly

191.3450, 21.3180, 10.1340

Monochromacy



Original Color

190.8520, 24.0240, 5.1440

Achromatopsia

191.0000, -0.0000, -0.0000

Achromatomaly

190.5450, 8.7110, 1.8230

CSS Examples

Text

The CSS property to change the color of the text to YIQ 190.8520, 24.0240, 5.1440 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(217, 181, 173)` looks like.

```
.text, #text, p{  
    color:rgb(217, 181, 173)  
}
```

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(217, 181, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 181, 173) }
```

Border

The CSS property to change the border of an element to YIQ 190.8520, 24.0240, 5.1440 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(217, 181, 173) }
```


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

```
.border{ border-color:rgb(217, 181, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 181, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 181, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 181, 173);  
box-shadow:4px 4px 4px 4px rgb(217, 181,  
173) }
```

Background

The CSS property to change the background color of an element to YIQ 190.8520, 24.0240, 5.1440 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 181, 173) }
```

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

```
.background{ background-color: rgb(217,  
181, 173) }
```

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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