

Converting Colors

Decimal(4829329)

Have a look what the booklet for
Decimal(4829329) contains.

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Color

Decimal(4829329)

Conversions

Conversions Part 1

Format	Color
Hex	49B091
RGB	73, 176, 145
RGB Percent	29%, 69%, 57%
CMY	0.7137, 0.3098, 0.4314
CMYK	0.59, 0.00, 0.18, 0.31
HSL	162°, 41%, 49%
HSV	162°, 59%, 69%
XYZ	23.3838, 34.5115, 32.2170
YIQ	141.6690, -51.4370, -31.4770

Conversions

Conversions Part 2

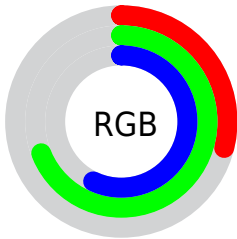
Format	Color
R_{YB}	73, 134, 176
Decimal	4829329
CIE Lab	65.37, -37.42, 7.02
CIE LCh	65, 38.068, 169.381
Yxy	34.5115, 0.2595, 0.3830
Android (android.graphics.Color)	4283019409 (0xFF49B091)
YUV	141.6690, 1.6422, -60.2227
Hunter-Lab	58.7465, -31.7550, 8.6075

Details

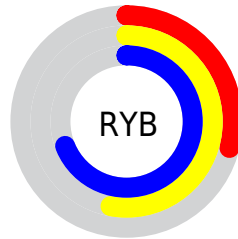
The Decimal color **4829329** is a dark color, and the websafe version is hex **66CC99**. A complement of this color would be **11553128**, and the grayscale version is **9342606**.

A 20% lighter version of the original color is **8579271**, and **31583** is the 20% darker color. If you saturate the color by 10%, you get **3649676**, and if you desaturate by 10%, it is **6008982**.

Distribution



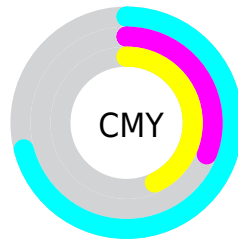
- Red (29%)
- Green (69%)
- Blue (57%)



- Red (29%)
- Yellow (53%)
- Blue (69%)



- Cyan (59%)
- Magenta (0%)
- Yellow (18%)
- Black (31%)



- Cyan (71%)
- Magenta (31%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4829329 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 Decimal color 4829329 by changing the saturation by 10% instead.



4829329



4829329

16777215



2725239



8579271



31583



10485731



24903



12386303



18737



14286847



12572



16252927



6913



0



4829329



4829329



3649676



6008982

■ 2535558

■ 7123100

■ 1355905

■ 8302753

■ 241788

■ 9416870

■ 45179

■ 10596523

■ 11776177

■ 12890294

■ 14069947

■ 15184065

Harmonies

Analogous

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



7908465



4829329



45492

Triad

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



4829329



9476831



14126444

Complementary

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



4829329



11553128

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.



14779786



4829329



12488395

Square

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



4829329



5547745



1425532



12556379

Rectangle

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



4829329



45001



1425532



14453109

Sweetspot

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



4829329



12379865



6991945



5927787



15921906



7566195

Same Dimension

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



4829329



4581045



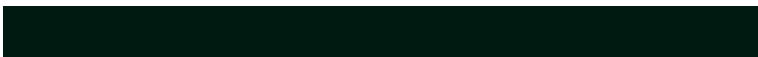
4824496



5265751



39275



6674

Inverse Universe

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



11553128



15091061



11557961



5853267



10027054



1703944

Previews

White Background



This preview shows how the Decimal color 4829329 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 Decimal color 4829329 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

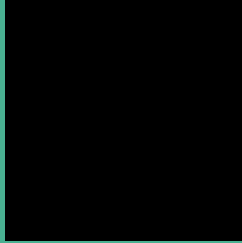
Any Text WCAG AA ✓ Pass

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](#).

Decimal 4829329 Background



This preview shows how black text looks on a background with the Decimal color 4829329.




This preview shows how white text looks on a background with the Decimal color 4829329.

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





Tritanopia
5745592

Trichromacy



Original Color
4829329



Protanomaly
8692875



Deuteranomaly
9150868



Tritanomaly
5418410

Monochromacy



Original Color
4829329



Achromatopsia
9342606



Achromatomaly
7707279

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4829329 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 #49B091 looks like.

```
.text, #text, p{  
    color:#49B091  
}
```

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 #49B091 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #49B091
}
```

Border

The CSS property to change the border of an element to Decimal 4829329 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
#49B091 }
```

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

```
.border{ border-color:#49B091 }
```

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

Here you see how a box with a 4 pixel #49B091 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #49B091; -webkit-box-shadow:4px 4px  
4px 4px #49B091; box-shadow:4px 4px 4px  
4px #49B091 }
```

Background

The CSS property to change the background color of an element to Decimal 4829329 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#49B091 }
```

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

```
.background{ background-color:#49B091 }
```

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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