

Converting Colors

Decimal(4819266)

Have a look what the booklet for
Decimal(4819266) contains.

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Color

Decimal(4819266)

Conversions

Conversions Part 1

Format	Color
Hex	498942
RGB	73, 137, 66
RGB Percent	29%, 54%, 26%
CMY	0.7137, 0.4627, 0.7412
CMYK	0.47, 0.00, 0.52, 0.46
HSL	114°, 35%, 40%
HSV	114°, 52%, 54%
XYZ	12.6767, 19.7011, 8.2888
YIQ	109.7700, -15.3530, -35.6490

Conversions

Conversions Part 2

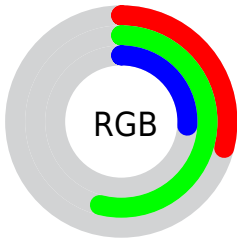
Format	Color
R _{YB}	66, 137, 130
Decimal	4819266
CIE _{Lab}	51.50, -35.48, 31.61
CIE _{LCh}	51, 47.517, 138.297
Y _{xy}	19.7011, 0.3117, 0.4845
Android (android.graphics.Color)	4283009346 (0xFF498942)
Y _{UV}	109.7700, -21.5786, -32.2473
Hunter-Lab	44.3860, -26.6956, 19.9981

Details

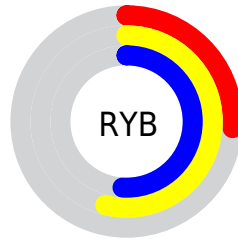
The Decimal color **4819266** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **8536713**, and the grayscale version is **7237230**.

A 20% lighter version of the original color is **8306548**, and **1070611** is the 20% darker color. If you saturate the color by 10%, you get **4032820**, and if you desaturate by 10%, it is **5605712**.

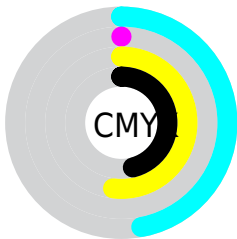
Distribution



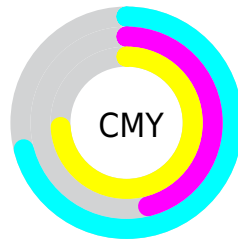
- Red (29%)
- Green (54%)
- Blue (26%)



- Red (26%)
- Yellow (54%)
- Blue (51%)



- Cyan (47%)
- Magenta (0%)
- Yellow (52%)
- Black (46%)



- Cyan (71%)
- Magenta (46%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4819266 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 4819266 by changing the saturation by 10% instead.



4819266



4819266

16777215



3108650



8306548



1070611



10083214



15872



11925672



10240



13762500



2560



15663072



0

16777213



4819266



4819266



4032820



5605712

■ 3180839

■ 6457693

■ 2394393

■ 7244139

■ 1607947

■ 8030585

■ 952576

■ 8882567

■ 9669012

■ 10455458

■ 11307440

■ 12093885

Harmonies

Analogous

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



7962664



4819266



36457

Triad

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



4819266



33994



12932964

Complementary

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



4819266



8536713

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.



12408972



4819266



6321864

Square

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



4819266



36023



10249905



12215103

Rectangle

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



4819266



36741



10249905



12932721

Sweetspot

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



4819266



10072982



9011778



4872520



14277081



5855577

Same Dimension

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



4819266



5223236



4360542



4146494



886016



66816

Inverse Universe

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



8536713



11027635



8995437



4472389



7864453



327685

Previews

White Background



This preview shows how the Decimal color 4819266 looks on a white background.

Color Contrast Check

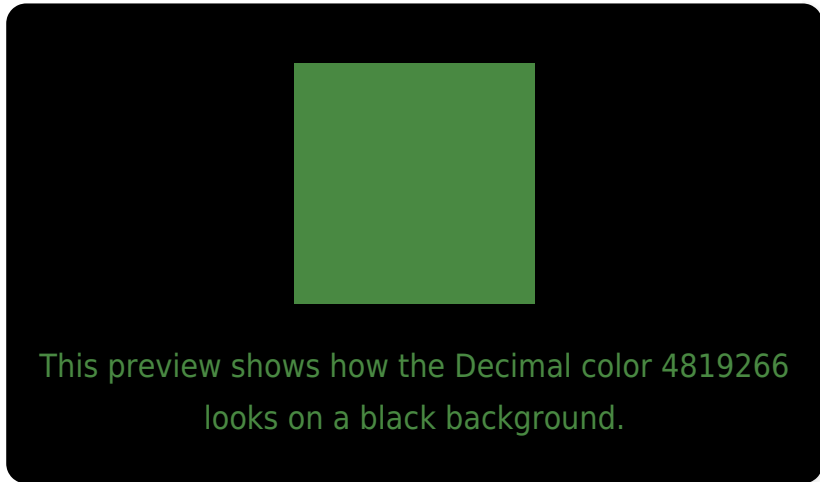
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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](#).

Decimal 4819266 Background



This preview shows how black text looks on a background with the Decimal color 4819266.




This preview shows how white text looks on a background with the Decimal color 4819266.

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
5800331

Trichromacy



Original Color
4819266

Protanomaly
7372607

Deuteranomaly
7961669

Tritanomaly
5473392

Monochromacy



Original Color
4819266

Achromatopsia
7237230

Achromatomaly
6387806

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4819266 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 #498942 looks like.

```
.text, #text, p{  
    color:#498942  
}
```

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 #498942 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #498942
}
```

Border

The CSS property to change the border of an element to Decimal 4819266 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
#498942 }
```

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

```
.border{ border-color:#498942 }
```

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

Here you see how a box with a 4 pixel #498942 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #498942; -webkit-box-shadow:4px 4px  
4px 4px #498942; box-shadow:4px 4px 4px  
4px #498942 }
```

Background

The CSS property to change the background color of an element to Decimal 4819266 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#498942 }
```

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

```
.background{ background-color:#498942 }
```

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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