

Converting Colors

Decimal(5211029)

Have a look what the booklet for
Decimal(5211029) contains.

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Color

Decimal(5211029)

Conversions

Conversions Part 1

Format	Color
Hex	4F8395
RGB	79, 131, 149
RGB Percent	31%, 51%, 58%
CMY	0.6902, 0.4863, 0.4157
CMYK	0.47, 0.12, 0.00, 0.42
HSL	195°, 31%, 45%
HSV	195°, 47%, 58%
XYZ	16.7656, 20.0648, 31.4230
YIQ	117.5040, -36.7700, -5.4260

Conversions

Conversions Part 2

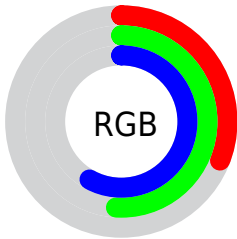
Format	Color
R _Y B	79, 109, 149
Decimal	5211029
CIE Lab	51.91, -12.31, -15.08
CIE LCh	52, 19.464, 230.788
Yxy	20.0648, 0.2456, 0.2940
Android (android.graphics.Color)	4283401109 (0xFF4F8395)
YUV	117.5040, 15.5275, -33.7680
Hunter-Lab	44.7937, -11.5794, -10.2366

Details

The Decimal color **5211029** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9789775**, and the grayscale version is **7697781**.

A 20% lighter version of the original color is **8698059**, and **1593954** is the 20% darker color. If you saturate the color by 10%, you get **4226965**, and if you desaturate by 10%, it is **6195093**.

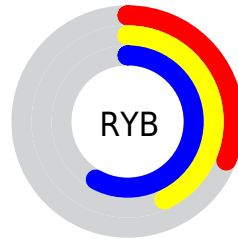
Distribution



Red (31%)

Green (51%)

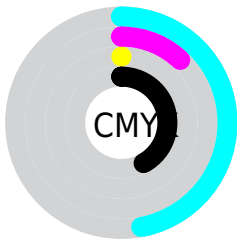
Blue (58%)



Red (31%)

Yellow (43%)

Blue (58%)

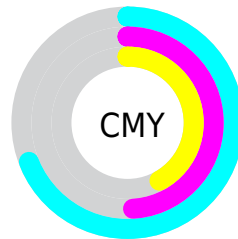


Cyan (47%)

Magenta (12%)

Yellow (0%)

Black (42%)



Cyan (69%)

Magenta (49%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5211029 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 5211029 by changing the saturation by 10% instead.

■ 5211029

■ 5211029

16777215

■ 3500667

■ 8698059

■ 1593954

■ 10474727

■ 14922

■ 12316927

■ 9524

■ 14221311

■ 3615

■ 16121855

■ 3

■ 0

■ 5211029

■ 5211029

■ 4226965

■ 6195093

■ 3242901

■ 7179157

■ 2259093

■ 8162965

■ 1275029

■ 9147029

■ 290965

■ 10131093

■ 28565

■ 11049621

■ 12033685

■ 13017749

■ 14001557

Harmonies

Analogous

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



5014919



5211029



6324124

Triad

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



5211029



10121346



8158812

Complementary

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



5211029



9789775

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.



9271643



5211029



10383473

Square

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



5211029



9204881



10056803



6914918

Rectangle

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



5211029



7371676



10056803



8551771

Sweetspot

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



5211029



10992578



5215585



5266785



14737632



6381921

Same Dimension

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



5211029



5613250



5202325



4409418



26250



2058

Inverse Universe

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



9785219



12735910



9798735



4866888



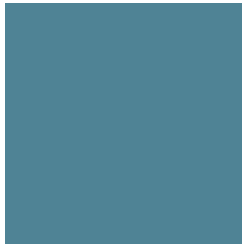
9044070



655368

Previews

White Background



This preview shows how the Decimal color 5211029 looks on a white background.

Color Contrast Check

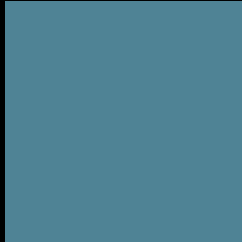
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Decimal color 5211029 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

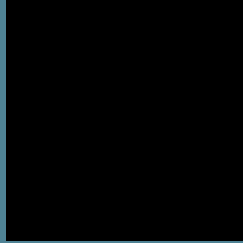
Any Text WCAG AA ✓ Pass

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](#).

Decimal 5211029 Background



This preview shows how black text looks on a background with the Decimal color 5211029.

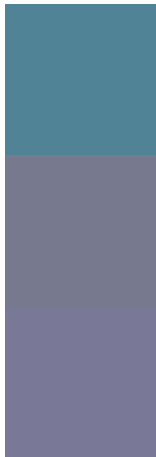


This preview shows how white text looks on a background with the Decimal color 5211029.

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
5211029

Protanopia
7830159

Deuteranopia
7960983

Trichromacy



Original Color
5211029

Protanomaly
6847889

Deuteranomaly
6978966

Tritanomaly
5145745

Monochromacy



Original Color
5211029

Achromatopsia
7763574

Achromatomaly
6847361

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5211029 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 #4F8395 looks like.

```
.text, #text, p{  
    color:#4F8395  
}
```

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 #4F8395 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F8395
}
```

Border

The CSS property to change the border of an element to Decimal 5211029 is called "border". The border property can be set on classes, ids or directly on the HTML element.

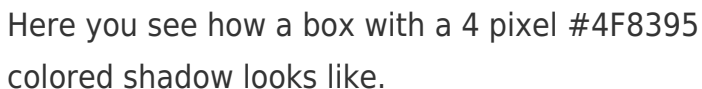
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4F8395 }
```

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

```
.border{ border-color:#4F8395 }
```

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



Here you see how a box with a 4 pixel #4F8395 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F8395; -webkit-box-shadow:4px 4px  
4px 4px #4F8395; box-shadow:4px 4px 4px  
4px #4F8395 }
```

Background

The CSS property to change the background color of an element to Decimal 5211029 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F8395 }
```

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

```
.background{ background-color:#4F8395 }
```

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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