

Converting Colors

Decimal(4299465)

Have a look what the booklet for
Decimal(4299465) contains.

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Color

Decimal(4299465)

Conversions

Conversions Part 1

Format	Color
Hex	419AC9
RGB	65, 154, 201
RGB Percent	25%, 60%, 79%
CMY	0.7451, 0.3961, 0.2118
CMYK	0.68, 0.23, 0.00, 0.21
HSL	201°, 56%, 52%
HSV	201°, 68%, 79%
XYZ	24.2782, 28.4521, 59.4705
YIQ	132.7470, -68.1310, -4.2510

Conversions

Conversions Part 2

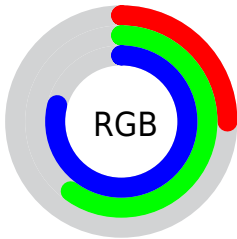
Format	Color
R_{YB}	65, 119, 201
Decimal	4299465
CIE _{Lab}	60.29, -11.61, -31.94
CIE _{LCh}	60, 33.987, 250.022
Yxy	28.4521, 0.2164, 0.2536
Android (android.graphics.Color)	4282489545 (0xFF419AC9)
YUV	132.7470, 33.6487, -59.4141
Hunter-Lab	53.3405, -12.1007, -28.7655

Details

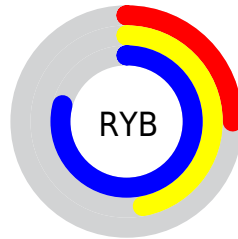
The Decimal color **4299465** is a dark color, and the websafe version is hex **3399CC**. The color can be described as middle muted azure. A complement of this color would be **13201473**, and the grayscale version is **8684676**.

A 20% lighter version of the original color is **8376575**, and **26515** is the 20% darker color. If you saturate the color by 10%, you get **2986953**, and if you desaturate by 10%, it is **5611977**.

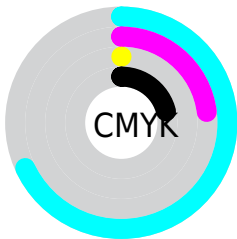
Distribution



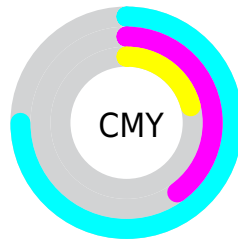
- Red (25%)
- Green (60%)
- Blue (79%)



- Red (25%)
- Yellow (47%)
- Blue (79%)



- Cyan (68%)
- Magenta (23%)
- Yellow (0%)
- Black (21%)



- Cyan (75%)
- Magenta (40%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4299465 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 4299465 by changing the saturation by 10% instead.



4299465



4299465

16777215



1540270



8376575



26515



10350079



20345



12255231



14432



14221311



9032



16187391



1585



283



0



4299465



4299465

■ 2986953

■ 5611977

■ 1674441

■ 6924489

■ 361929

■ 8237001

■ 33993

■ 9549513

■ 10927561

■ 12240073

■ 13552585

■ 14865097

■ 16177609

Harmonies

Analogous

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



499895



4299465



7770572

Triad

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



4299465



13335176



8035170

Complementary

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



4299465



13201473

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.



10195797



4299465



13139820

Square

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



4299465



12549543



11962713



5611644

Rectangle

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



4299465



9800389



11962713



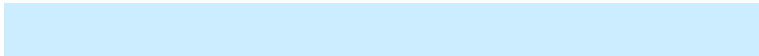
8821084

Sweetspot

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



4299465



13430271



4311406



6387072



0



8421504

Same Dimension

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



4299465



3193087



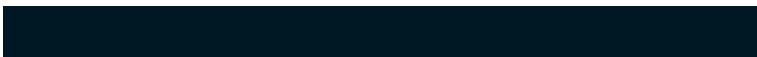
4282569



5922915



27555



5924

Inverse Universe

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



13189530



16724152



13218369



6511200



10682475



2359319

Previews

White Background



This preview shows how the Decimal color 4299465 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 4299465 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 4299465 Background



This preview shows how black text looks on a background with the Decimal color 4299465.



This preview shows how white text looks on a background with the Decimal color 4299465.

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
3121068

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 4299465 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 #419AC9 looks like.

```
.text, #text, p{  
    color:#419AC9  
}
```

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 #419AC9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #419AC9
}
```

Border

The CSS property to change the border of an element to Decimal 4299465 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
#419AC9 }
```

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

```
.border{ border-color:#419AC9 }
```

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

Here you see how a box with a 4 pixel #419AC9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #419AC9; -webkit-box-shadow:4px 4px  
4px 4px #419AC9; box-shadow:4px 4px 4px  
4px #419AC9 }
```

Background

The CSS property to change the background color of an element to Decimal 4299465 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#419AC9 }
```

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

```
.background{ background-color:#419AC9 }
```

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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