

Converting Colors

Decimal(5412297)

Have a look what the booklet for
Decimal(5412297) contains.

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Color

Decimal(5412297)

Conversions

Conversions Part 1

Format	Color
Hex	5295C9
RGB	82, 149, 201
RGB Percent	32%, 58%, 79%
CMY	0.6784, 0.4157, 0.2118
CMYK	0.59, 0.26, 0.00, 0.21
HSL	206°, 52%, 55%
HSV	206°, 59%, 79%
XYZ	24.7697, 27.5058, 59.2620
YIQ	134.8950, -56.6240, 1.9680

Conversions

Conversions Part 2

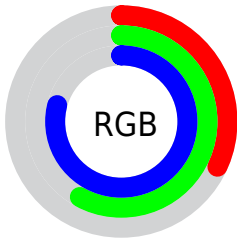
Format	Color
R_{YB}	82, 125, 201
Decimal	5412297
CIE _{Lab}	59.44, -5.80, -33.23
CIE _{LCh}	59, 33.727, 260.101
Yxy	27.5058, 0.2221, 0.2466
Android (android.graphics.Color)	4283602377 (0xFF5295C9)
YUV	134.8950, 32.5898, -46.3889
Hunter-Lab	52.4459, -7.4765, -30.2833

Details

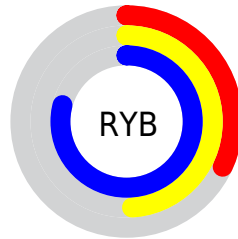
The Decimal color **5412297** is a dark color, and the websafe version is hex **6699CC**. The color can be described as middle muted azure. A complement of this color would be **13207122**, and the grayscale version is **8882055**.

A 20% lighter version of the original color is **9227263**, and **25491** is the 20% darker color. If you saturate the color by 10%, you get **4099273**, and if you desaturate by 10%, it is **6725321**.

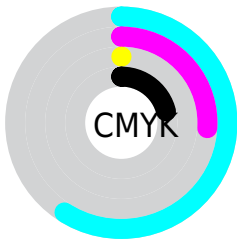
Distribution



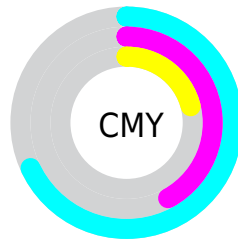
- Red (32%)
- Green (58%)
- Blue (79%)



- Red (32%)
- Yellow (49%)
- Blue (79%)



- Cyan (59%)
- Magenta (26%)
- Yellow (0%)
- Black (21%)



- Cyan (68%)
- Magenta (42%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5412297 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 5412297 by changing the saturation by 10% instead.

■ 5412297

■ 5412297

16777215

■ 3308461

■ 9227263

■ 25491

■ 11134975

■ 19321

■ 13041663

■ 13408

■ 15007743

■ 8264

■ 1073

■ 283

■ 0

■ 5412297

■ 5412297

■ 4099273

■ 6725321

■ 2786249

■ 8038345

■ 1473481

■ 9351113

■ 160457

■ 10664137

■ 29129

■ 12042697

■ 13355721

■ 14668489

■ 15981513

■ 16770249

Harmonies

Analogous

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



1612988



5412297



8686535

Triad

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



5412297



13203836



7117672

Complementary

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



5412297



13207122

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.



9344086



5412297



12615779

Square

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



5412297



12745114



11242069



4562564

Rectangle

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



5412297



10454205



11242069



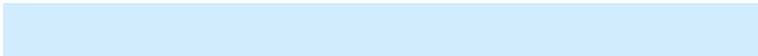
7903585

Sweetspot

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



5412297



13757439



5425542



6517632



0



8421504

Same Dimension

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



5412297



4894975



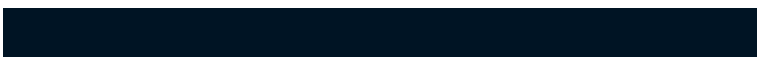
5397193



5922659



23715



5156

Inverse Universe

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



13193877



16730800



13222226



6511199



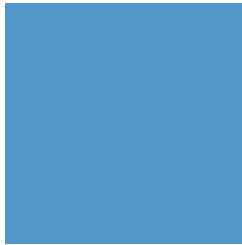
10682460



2359316

Previews

White Background



This preview shows how the Decimal color 5412297 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 5412297 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 5412297 Background



This preview shows how black text looks on a background with the Decimal color 5412297.




This preview shows how white text looks on a background with the Decimal color 5412297.

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](#).

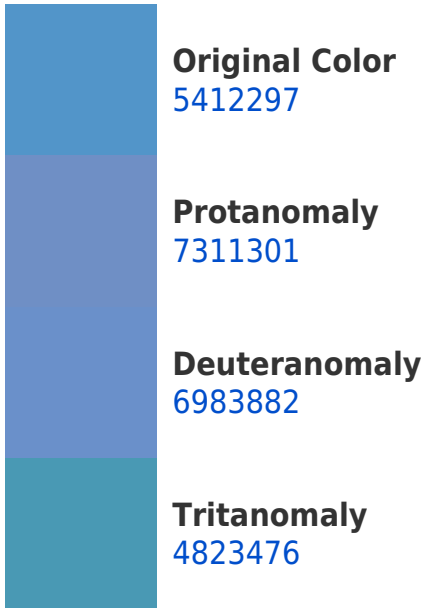
Dichromacy





Tritanopia
4496296

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 5412297 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 #5295C9 looks like.

```
.text, #text, p{  
  color:#5295C9  
}
```

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 #5295C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5295C9
}
```

Border

The CSS property to change the border of an element to Decimal 5412297 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
#5295C9 }
```

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

```
.border{ border-color:#5295C9 }
```

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

Here you see how a box with a 4 pixel #5295C9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5295C9; -webkit-box-shadow:4px 4px  
4px 4px #5295C9; box-shadow:4px 4px 4px  
4px #5295C9 }
```

Background

The CSS property to change the background color of an element to Decimal 5412297 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5295C9 }
```

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

```
.background{ background-color:#5295C9 }
```

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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