

Converting Colors

Decimal(6064383)

Have a look what the booklet for
Decimal(6064383) contains.

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Color

Decimal(6064383)

Conversions

Conversions Part 1

Format	Color
Hex	5C88FF
RGB	92, 136, 255
RGB Percent	36%, 53%, 100%
CMY	0.6392, 0.4667, 0.0000
CMYK	0.64, 0.47, 0.00, 0.00
HSL	224°, 100%, 68%
HSV	224°, 64%, 100%
XYZ	31.2678, 27.1036, 98.1913
YIQ	136.4100, -64.4230, 27.6810

Conversions

Conversions Part 2

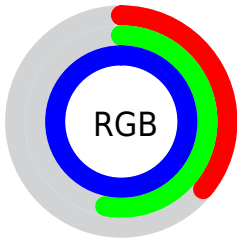
Format	Color
R _Y B	92, 127, 255
Decimal	6064383
CIE Lab	59.07, 21.58, -63.80
CIE LCh	59, 67.348, 288.692
Yxy	27.1036, 0.1997, 0.1731
Android (android.graphics.Color)	4284254463 (0xFF5C88FF)
YUV	136.4100, 58.4649, -38.9476
Hunter-Lab	52.0611, 16.0996, -75.3826

Details

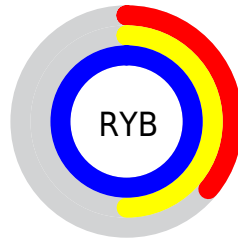
The Decimal color **6064383** is a light color, and the websafe version is hex **6699FF**. The color can be described as light muted azure. A complement of this color would be **16765788**, and the grayscale version is **8947848**.

A 20% lighter version of the original color is **10272255**, and **22469** is the 20% darker color. If you saturate the color by 10%, you get **4421119**, and if you desaturate by 10%, it is **7773183**.

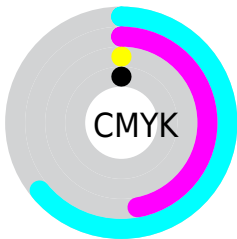
Distribution



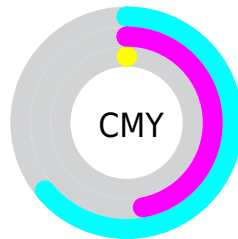
- Red (36%)
- Green (53%)
- Blue (100%)



- Red (36%)
- Yellow (50%)
- Blue (100%)



- Cyan (64%)
- Magenta (47%)
- Yellow (0%)
- Black (0%)



- Cyan (64%)
- Magenta (47%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6064383 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 6064383 by changing the saturation by 10% instead.

 6064383

 6064383

16777215

 3633122

 10272255

 22469

 12245247

 16554

 14284287

 11406

 16318463

 6516

 91

 1858

 811

 277

■ 6064383

■ 6064383

■ 4421119

■ 7773183

■ 2712575

■ 9416191

■ 1069311

■ 11124991

■ 17919

■ 12767999

■ 14476799

■ 16120063

16777215

Harmonies

Analogous

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



40191



6064383



12479965

Triad

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



6064383



14969398



43125

Complementary

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



6064383



16765788

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.



3842617



6064383



12419840

Square

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



6064383



16208748



8885760



43442

Rectangle

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



6064383



14769082



8885760



42849

Sweetspot

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



6064383



13622527



6094801



6449792



0



8421504

Same Dimension

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



6064383



3895551



8346879



7566976



13503



4416

Inverse Universe

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



16735368



16726896



14483292



8418166



12517428



4194321

Previews

White Background



This preview shows how the Decimal color 6064383 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 6064383 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 6064383 Background



This preview shows how black text looks on a background with the Decimal color 6064383.



This preview shows how white text looks on a background with the Decimal color 6064383.

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
2792617

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 6064383 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 #5C88FF looks like.

```
.text, #text, p{  
    color:#5C88FF  
}
```

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 #5C88FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C88FF
}
```

Border

The CSS property to change the border of an element to Decimal 6064383 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
#5C88FF }
```

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

```
.border{ border-color:#5C88FF }
```

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

Here you see how a box with a 4 pixel #5C88FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C88FF; -webkit-box-shadow:4px 4px  
4px 4px #5C88FF; box-shadow:4px 4px 4px  
4px #5C88FF }
```

Background

The CSS property to change the background color of an element to Decimal 6064383 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C88FF }
```

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

```
.background{ background-color:#5C88FF }
```

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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