

Converting Colors

Decimal(5344481)

Have a look what the booklet for
Decimal(5344481) contains.

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Color

Decimal(5344481)

Conversions

Conversions Part 1

Format	Color
Hex	518CE1
RGB	81, 140, 225
RGB Percent	32%, 55%, 88%
CMY	0.6824, 0.4510, 0.1176
CMYK	0.64, 0.38, 0.00, 0.12
HSL	215°, 71%, 60%
HSV	215°, 64%, 88%
XYZ	26.3620, 25.9417, 74.8520
YIQ	132.0490, -62.4490, 13.9270

Conversions

Conversions Part 2

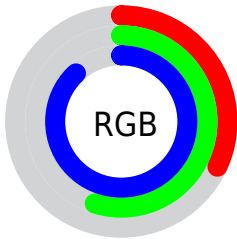
Format	Color
R _{YB}	81, 123, 225
Decimal	5344481
CIE Lab	57.98, 7.19, -48.96
CIE LCh	58, 49.484, 278.352
Yxy	25.9417, 0.2073, 0.2040
Android (android.graphics.Color)	4283534561 (0xFF518CE1)
YUV	132.0490, 45.8248, -44.7700
Hunter-Lab	50.9330, 3.2556, -51.4804

Details

The Decimal color **5344481** is a light color, and the websafe version is hex **3399FF**. The color can be described as light muted azure. A complement of this color would be **14788177**, and the grayscale version is **8684676**.

A 20% lighter version of the original color is **9355775**, and **23465** is the 20% darker color. If you saturate the color by 10%, you get **3899361**, and if you desaturate by 10%, it is **6789601**.

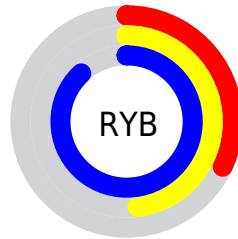
Distribution



Red (32%)

Green (55%)

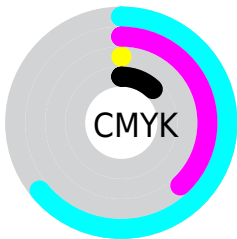
Blue (88%)



Red (32%)

Yellow (48%)

Blue (88%)

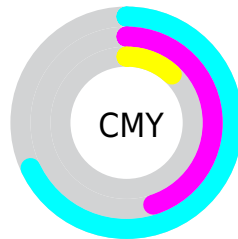


Cyan (64%)

Magenta (38%)

Yellow (0%)

Black (12%)



Cyan (68%)

Magenta (45%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5344481 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 5344481 by changing the saturation by 10% instead.

■ 5344481

■ 5344481

16777215

■ 2978757

■ 9355775

■ 23465

■ 11329023

■ 17550

■ 13302271

■ 11892

■ 15269887

■ 7003

■ 1859

■ 812

■ 278

■ 0

■ 5344481

■ 5344481

■ 3899361

■ 6789601

■ 2388449

■ 8300513

■ 943329

■ 9745633

■ 23777

■ 11256289

■ 12766945

■ 14212321

■ 15722977

■ 16774881

■ 16777185

Harmonies

Analogous

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



39131



5344481



10386384

Triad

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



5344481



13987416



2072170

Complementary

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



5344481



14788177

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.



6985796



5344481



12418617

Square

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



5344481



14378369



9997616



41367

Rectangle

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



5344481



12480441



9997616



4300124

Sweetspot

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



5344481



13624063



5366181



6450816



0



8421504

Same Dimension

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



5344481



3902463



6115809



6646384



18608



5168

Inverse Universe

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



14766476



16726923



14016849



7365994



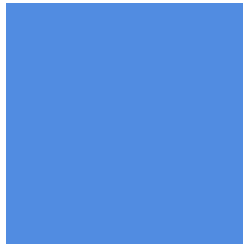
11534408



3145748

Previews

White Background



This preview shows how the Decimal color 5344481 looks on a white background.

Color Contrast Check

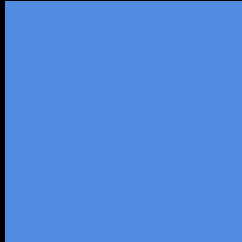
Large Text (above 18pt) WCAG AA ✓ Pass

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 5344481 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

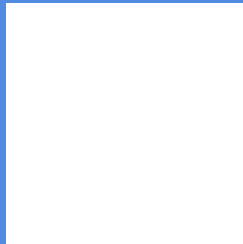
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 5344481 Background



This preview shows how black text looks on a background with the Decimal color 5344481.



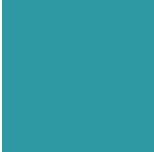
This preview shows how white text looks on a background with the Decimal color 5344481.

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
3184805

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 5344481 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 #518CE1 looks like.

```
.text, #text, p{  
    color:#518CE1  
}
```

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 #518CE1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #518CE1
}
```

Border

The CSS property to change the border of an element to Decimal 5344481 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
#518CE1 }
```

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

```
.border{ border-color:#518CE1 }
```

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

Here you see how a box with a 4 pixel #518CE1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #518CE1; -webkit-box-shadow:4px 4px  
4px 4px #518CE1; box-shadow:4px 4px 4px  
4px #518CE1 }
```

Background

The CSS property to change the background color of an element to Decimal 5344481 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#518CE1 }
```

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

```
.background{ background-color:#518CE1 }
```

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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