

Converting Colors

Decimal(5345201)

Have a look what the booklet for
Decimal(5345201) contains.

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Color

Decimal(5345201)

Conversions

Conversions Part 1

Format	Color
Hex	518FB1
RGB	81, 143, 177
RGB Percent	32%, 56%, 69%
CMY	0.6824, 0.4392, 0.3059
CMYK	0.54, 0.19, 0.00, 0.31
HSL	201°, 38%, 51%
HSV	201°, 54%, 69%
XYZ	21.1516, 24.5686, 45.2224
YIQ	128.3380, -47.8660, -2.5700

Conversions

Conversions Part 2

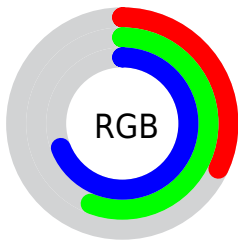
Format	Color
R _Y B	81, 119, 177
Decimal	5345201
CIE Lab	56.65, -10.16, -23.96
CIE LCh	57, 26.023, 247.017
Yxy	24.5686, 0.2326, 0.2702
Android (android.graphics.Color)	4283535281 (0xFF518FB1)
YUV	128.3380, 23.9904, -41.5154
Hunter-Lab	49.5667, -10.5704, -19.3968

Details

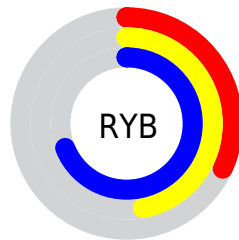
The Decimal color **5345201** is a dark color, and the websafe version is hex **3399CC**. A complement of this color would be **11629393**, and the grayscale version is **8421504**.

A 20% lighter version of the original color is **9029097**, and **1006972** is the 20% darker color. If you saturate the color by 10%, you get **4164017**, and if you desaturate by 10%, it is **6526385**.

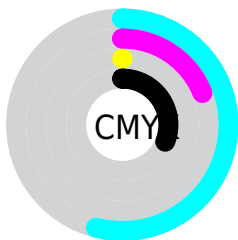
Distribution



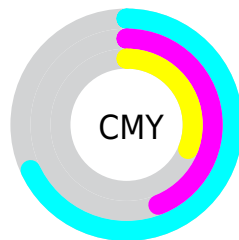
- Red (32%)
- Green (56%)
- Blue (69%)



- Red (32%)
- Yellow (47%)
- Blue (69%)



- Cyan (54%)
- Magenta (19%)
- Yellow (0%)
- Black (31%)



- Cyan (68%)
- Magenta (44%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5345201 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 5345201 by changing the saturation by 10% instead.

■ 5345201

■ 5345201

16777215

■ 3437974

■ 9029097

■ 1006972

■ 10871295

■ 17763

■ 12713471

■ 12107

■ 14614527

■ 6964

■ 16580607

■ 543

■ 2

■ 0

■ 5345201

■ 5345201

■ 4164017

■ 6526385

■ 3048113

■ 7642289

■ 1866929

■ 8823473

■ 685745

■ 10004657

■ 29361

■ 11185841

■ 12301745

■ 13482929

■ 14664113

■ 15779761

Harmonies

Analogous

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



4101026



5345201



7506101

Triad

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



5345201



11827075



8032099

Complementary

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



5345201



11629393

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.



9603163



5345201



11762286

Square

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



5345201



11106714



10977631



6263669

Rectangle

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



5345201



8946608



10977631



8555871

Sweetspot

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



5345201



12703974



5353843



6122355



15921906



7566195

Same Dimension

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



5345201



5288422



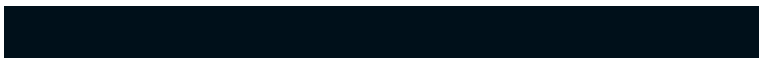
5332913



5264985



25497



4122

Inverse Universe

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



11620751



15093937



11641681



5853270



10027107



1703952

Previews

White Background



This preview shows how the Decimal color 5345201 looks on a white background.

Color Contrast Check

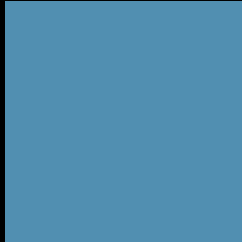
Large Text (above 18pt) WCAG AA ✓ Pass

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 5345201 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

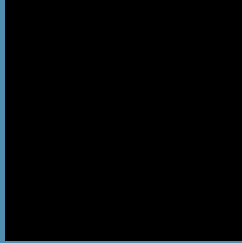
Any Text WCAG AA ✓ Pass

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 5345201 Background



This preview shows how black text looks on a background with the Decimal color 5345201.




This preview shows how white text looks on a background with the Decimal color 5345201.

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
4887198

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 5345201 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 #518FB1 looks like.

```
.text, #text, p{  
    color:#518FB1  
}
```

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 #518FB1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #518FB1
}
```

Border

The CSS property to change the border of an element to Decimal 5345201 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
#518FB1 }
```

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

```
.border{ border-color:#518FB1 }
```

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

Here you see how a box with a 4 pixel #518FB1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #518FB1; -webkit-box-shadow:4px 4px  
4px 4px #518FB1; box-shadow:4px 4px 4px  
4px #518FB1 }
```

Background

The CSS property to change the background color of an element to Decimal 5345201 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#518FB1 }
```

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

```
.background{ background-color:#518FB1 }
```

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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