

Converting Colors

Decimal(5395301)

Have a look what the booklet for
Decimal(5395301) contains.

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Color

Decimal(5395301)

Conversions

Conversions Part 1

Format	Color
Hex	525365
RGB	82, 83, 101
RGB Percent	32%, 33%, 40%
CMY	0.6784, 0.6745, 0.6039
CMYK	0.19, 0.18, 0.00, 0.60
HSL	237°, 10%, 36%
HSV	237°, 19%, 40%
XYZ	8.9219, 8.9199, 13.5634
YIQ	84.7530, -6.3740, 5.3860

Conversions

Conversions Part 2

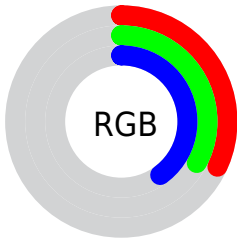
Format	Color
R_{YB}	82, 83, 101
Decimal	5395301
CIE Lab	35.83, 3.83, -10.52
CIE LCh	36, 11.199, 290.007
Yxy	8.9199, 0.2841, 0.2840
Android (android.graphics.Color)	4283585381 (0xFF525365)
YUV	84.7530, 8.0098, -2.4144
Hunter-Lab	29.8663, 1.0570, -6.0195

Details

The Decimal color **5395301** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6644818**, and the grayscale version is **5592405**.

A 20% lighter version of the original color is **8684696**, and **2434614** is the 20% darker color. If you saturate the color by 10%, you get **4737381**, and if you desaturate by 10%, it is **6053221**.

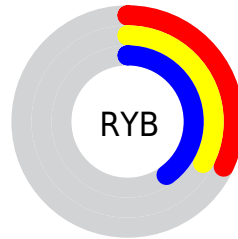
Distribution



Red (32%)

Green (33%)

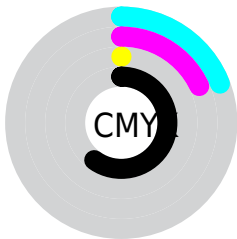
Blue (40%)



Red (32%)

Yellow (33%)

Blue (40%)

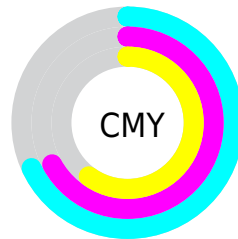


Cyan (19%)

Magenta (18%)

Yellow (0%)

Black (60%)



Cyan (68%)

Magenta (67%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5395301 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 5395301 by changing the saturation by 10% instead.

■ 5395301

■ 5395301

16777215

■ 3882061

■ 8684696

■ 2434614

■ 10395315

■ 1118753

■ 12171726

■ 8

■ 13948394

■ 0

■ 15856127

■ 5395301

■ 5395301

■ 4737381

■ 6053221

■ 4079717

■ 6710885

■ 3421797

■ 7368805

■ 2764133

■ 8026469

■ 2106213

■ 8749925

■ 1383013

■ 9407589

■ 725093

■ 10065509

■ 67173

■ 10723429

■ 1381

■ 11381093

Harmonies

Analogous

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



4609638



5395301



6115424

Triad

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



5395301



6639687



4282705

Complementary

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



5395301



6644818

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.



4937801



5395301



6181699

Square

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



5395301



6770255



5592643



3955034

Rectangle

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



5395301



6442843



5592643



4479310

Sweetspot

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



5395301



8027010



5399908



4079170



12763842



4342338

Same Dimension

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



5395301



6579842



5919333



3026483



1651



3570

Inverse Universe

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



6640211



8545382



6120786



3354158



7536646



15859725

Previews

White Background



This preview shows how the Decimal color 5395301 looks on a white background.

Color Contrast Check

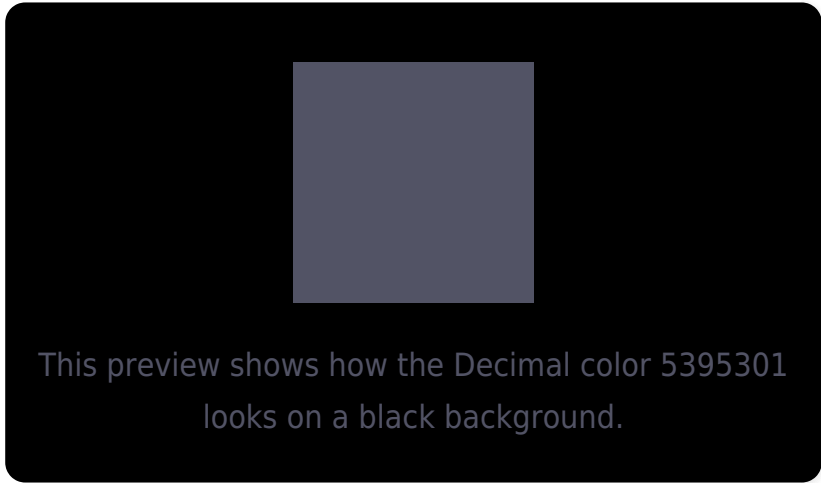
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

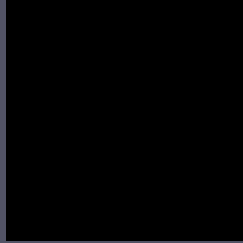
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

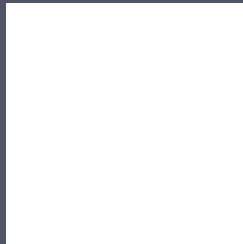
Any Text WCAG AAA × Fail

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

Decimal 5395301 Background



This preview shows how black text looks on a background with the Decimal color 5395301.

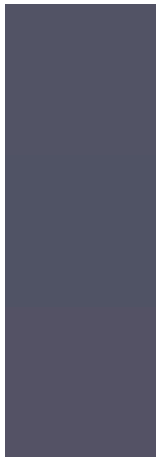


This preview shows how white text looks on a background with the Decimal color 5395301.

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



Original Color
5395301

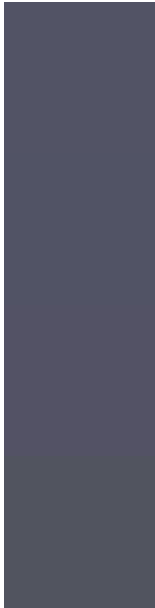
Protanopia
5264229

Deuteranopia
5526117



Tritanopia
5264731

Trichromacy



Original Color
5395301

Protanomaly
5329765

Deuteranomaly
5460581

Tritanomaly
5330015

Monochromacy



Original Color
5395301

Achromatopsia
5592405

Achromatomaly
5526619

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5395301 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 #525365 looks like.

```
.text, #text, p{  
    color:#525365  
}
```

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 #525365 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #525365
}
```

Border

The CSS property to change the border of an element to Decimal 5395301 is called "border". The border property can be set on classes, ids or directly on the HTML element.

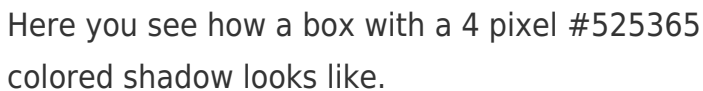
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#525365 }
```

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

```
.border{ border-color:#525365 }
```

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



Here you see how a box with a 4 pixel #525365 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #525365; -webkit-box-shadow:4px 4px  
4px 4px #525365; box-shadow:4px 4px 4px  
4px #525365 }
```

Background

The CSS property to change the background color of an element to Decimal 5395301 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#525365 }
```

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

```
.background{ background-color:#525365 }
```

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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