

Converting Colors

Decimal(5519211)

Have a look what the booklet for
Decimal(5519211) contains.

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Color

Decimal(5519211)

Conversions

Conversions Part 1

| Format | Color |
|---------------|--------------------------|
| Hex | 54376B |
| RGB | 84, 55, 107 |
| RGB Percent | 33%, 22%, 42% |
| CMY | 0.6706, 0.7843, 0.5804 |
| CMYK | 0.21, 0.49, 0.00, 0.58 |
| HSL | 273°, 32%, 32% |
| HSV | 273°, 49%, 42% |
| XYZ | 7.6762, 5.6787, 14.6014 |
| YIQ | 69.5990, 0.5920, 22.3200 |

Conversions

Conversions Part 2

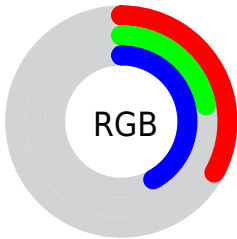
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 84, 55, 107 |
| Decimal | 5519211 |
| CIE _{Lab} | 28.59, 23.94, -25.50 |
| CIE _{LCh} | 29, 34.974, 313.197 |
| Yxy | 5.6787, 0.2746, 0.2031 |
| Android (android.graphics.Color) | 4283709291 (0xFF54376B) |
| YUV | 69.5990, 18.4387, 12.6297 |
| Hunter-Lab | 23.8301, 15.7961, -19.6478 |

Details

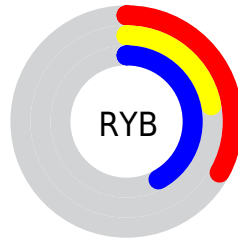
The Decimal color **5519211** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **5139255**, and the grayscale version is **4539717**.

A 20% lighter version of the original color is **8873887**, and **2427707** is the 20% darker color. If you saturate the color by 10%, you get **5188715**, and if you desaturate by 10%, it is **5849707**.

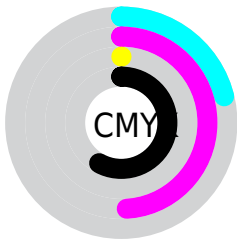
Distribution



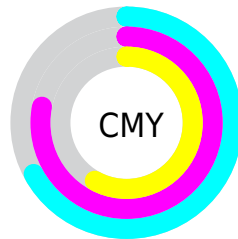
- Red (33%)
- Green (22%)
- Blue (42%)



- Red (33%)
- Yellow (22%)
- Blue (42%)



- Cyan (21%)
- Magenta (49%)
- Yellow (0%)
- Black (58%)



- Cyan (67%)
- Magenta (78%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5519211 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 5519211 by changing the saturation by 10% instead.

■ 5519211

■ 5519211

16777215

■ 3940691

■ 8873887

■ 2427707

■ 10584250

■ 1048613

■ 12425942

■ 270

■ 14267890

■ 0

■ 16175615

■ 16772607

■ 5519211

■ 5519211

■ 5188715

■ 5849707

4924011

6114411

4593515

6444907

4263019

6775403

3932523

7105899

3932267

7370603

7701099

8031595

8361835

Harmonies

Analogous

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



2376312



5519211



7089236

Triad

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



5519211



6176012



20559

Complementary

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



5519211



5139255

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.



20275



5519211



4605448

Square

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



5519211



7221792



2640921



20328

Rectangle

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



5519211



7547202



2640921



20550

Sweetspot

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



5519211



8615820



3624555



4340551



13092807



4671303

Same Dimension

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



5519211



6830988



7026536



3354678



4259957



8978677

Inverse Universe

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



7026510



9190239



3631930



3551283



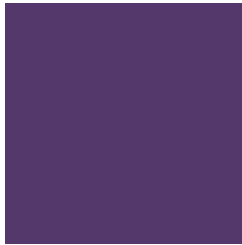
7667764



16056428

Previews

White Background



This preview shows how the Decimal color 5519211 looks on a white background.

Color Contrast Check

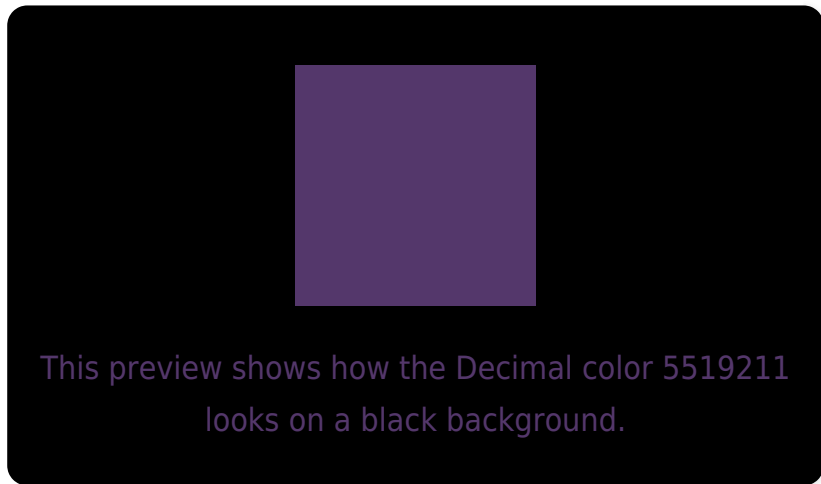
Large Text (above 18pt) WCAG AA ✓ Pass

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

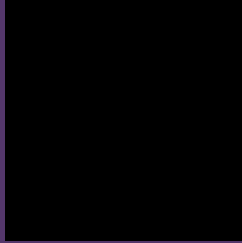
Any Text WCAG AA × Fail

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 5519211 Background



This preview shows how black text looks on a background with the Decimal color 5519211.




This preview shows how white text looks on a background with the Decimal color 5519211.

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
5128261

Trichromacy



Original Color
5519211

Protanomaly
3882609

Deuteranomaly
4079465

Tritanomaly
5258579

Monochromacy



Original Color
5519211

Achromatopsia
4605510

Achromatomaly
4931923

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5519211 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 #54376B looks like.

```
.text, #text, p{  
    color:#54376B  
}
```

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 #54376B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #54376B
}
```

Border

The CSS property to change the border of an element to Decimal 5519211 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
#54376B }
```

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

```
.border{ border-color:#54376B }
```

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

Here you see how a box with a 4 pixel #54376B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #54376B; -webkit-box-shadow:4px 4px  
4px 4px #54376B; box-shadow:4px 4px 4px  
4px #54376B }
```

Background

The CSS property to change the background color of an element to Decimal 5519211 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#54376B }
```

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

```
.background{ background-color:#54376B }
```

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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