

Converting Colors

Decimal(5462121)

Have a look what the booklet for
Decimal(5462121) contains.

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Color

Decimal(5462121)

Conversions

Conversions Part 1

Format	Color
Hex	535869
RGB	83, 88, 105
RGB Percent	33%, 35%, 41%
CMY	0.6745, 0.6549, 0.5882
CMYK	0.21, 0.16, 0.00, 0.59
HSL	226°, 12%, 37%
HSV	226°, 21%, 41%
XYZ	9.6068, 9.8384, 14.7573
YIQ	88.4430, -8.4370, 4.2270

Conversions

Conversions Part 2

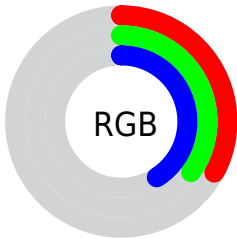
Format	Color
R_{YB}	83, 87, 105
Decimal	5462121
CIE Lab	37.55, 2.09, -10.40
CIE LCh	38, 10.611, 281.333
Yxy	9.8384, 0.2809, 0.2877
Android (android.graphics.Color)	4283652201 (0xFF535869)
YUV	88.4430, 8.1626, -4.7735
Hunter-Lab	31.3662, -0.2200, -5.9386

Details

The Decimal color **5462121** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6906963**, and the grayscale version is **5789784**.

A 20% lighter version of the original color is **8751772**, and **2501434** is the 20% darker color. If you saturate the color by 10%, you get **4804713**, and if you desaturate by 10%, it is **6185065**.

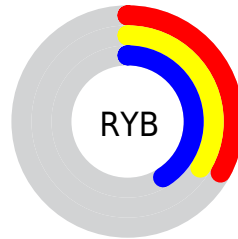
Distribution



Red (33%)

Green (35%)

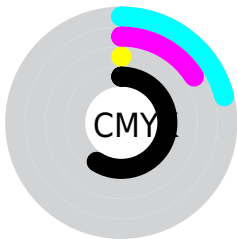
Blue (41%)



Red (33%)

Yellow (34%)

Blue (41%)

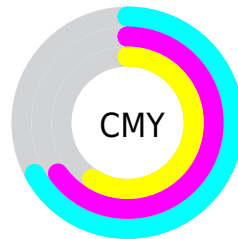


Cyan (21%)

Magenta (16%)

Yellow (0%)

Black (59%)



Cyan (67%)

Magenta (65%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5462121 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 5462121 by changing the saturation by 10% instead.

■ 5462121

■ 5462121

16777215

■ 3948881

■ 8751772

■ 2501434

■ 10462391

■ 1119780

■ 12238803

■ 270

■ 14081007

■ 0

■ 15923199

■ 5462121

■ 5462121

■ 4804713

■ 6185065

■ 4081769

■ 6842473

■ 3424361

■ 7565417

■ 2701417

■ 8222825

■ 2043753

■ 8946025

■ 1320809

■ 9603433

■ 663401

■ 10326377

■ 6249

■ 10983785

■ 11706729

Harmonies

Analogous

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



4807528



5462121



6182245

Triad

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



5462121



6902861



4808019

Complementary

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



5462121



6906963

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.



5397323



5462121



6575688

Square

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



5462121



6967893



6052168



4414811

Rectangle

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



5462121



6575201



6052168



5004368

Sweetspot

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



5462121



8487818



5466468



4211013



12895428



4539717

Same Dimension

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



5462121



6778762



5854057



3158326



7029



14581

Inverse Universe

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



6902616



9070447



6515027



3551281



7667739



16056376

Previews

White Background



This preview shows how the Decimal color 5462121 looks on a white background.

Color Contrast Check

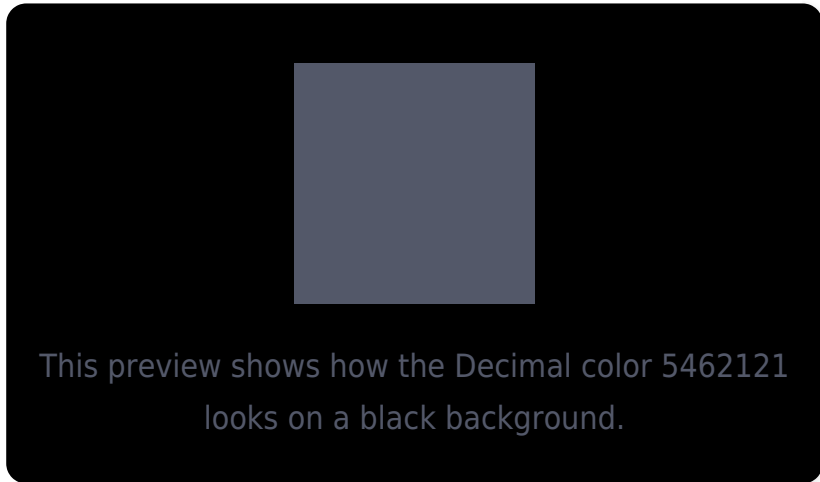
Large Text (above 18pt) WCAG AA ✓ Pass

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

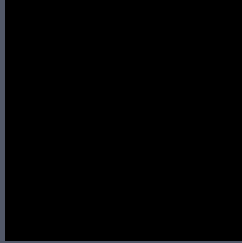
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

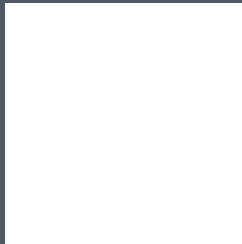
Any Text WCAG AAA × Fail

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

Decimal 5462121 Background



This preview shows how black text looks on a background with the Decimal color 5462121.

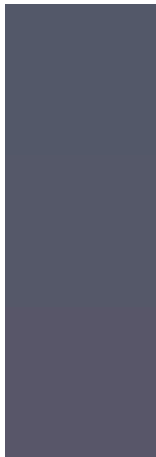


This preview shows how white text looks on a background with the Decimal color 5462121.

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](#).

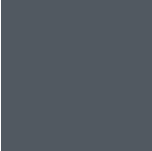
Dichromacy



Original Color
5462121

Protanopia
5593193

Deuteranopia
5789289



Tritanopia
5331297

Trichromacy



Original Color

5462121

Protanomaly

5527657

Deuteranomaly

5658473

Tritanomaly

5396836

Monochromacy



Original Color

5462121

Achromatopsia

5789784

Achromatomaly

5658718

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5462121 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 #535869 looks like.

```
.text, #text, p{  
    color:#535869  
}
```

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 #535869 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #535869
}
```

Border

The CSS property to change the border of an element to Decimal 5462121 is called "border". The border property can be set on classes, ids or directly on the HTML element.

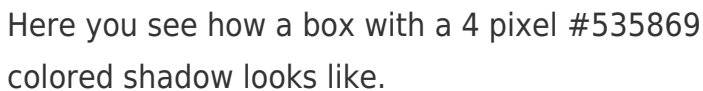
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#535869 }
```

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

```
.border{ border-color:#535869 }
```

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



Here you see how a box with a 4 pixel #535869 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #535869; -webkit-box-shadow:4px 4px  
4px 4px #535869; box-shadow:4px 4px 4px  
4px #535869 }
```

Background

The CSS property to change the background color of an element to Decimal 5462121 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#535869 }
```

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

```
.background{ background-color:#535869 }
```

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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