

Converting Colors

Decimal(5332321)

Have a look what the booklet for
Decimal(5332321) contains.

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Color

Decimal(5332321)

Conversions

Conversions Part 1

Format	Color
Hex	515D61
RGB	81, 93, 97
RGB Percent	32%, 36%, 38%
CMY	0.6824, 0.6353, 0.6196
CMYK	0.16, 0.04, 0.00, 0.62
HSL	195°, 9%, 35%
HSV	195°, 16%, 38%
XYZ	9.4654, 10.4411, 12.8257
YIQ	89.8680, -8.4360, -1.3000

Conversions

Conversions Part 2

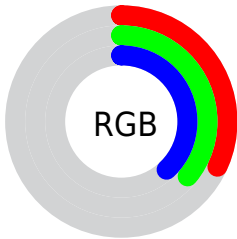
Format	Color
R_{YB}	81, 88, 97
Decimal	5332321
CIE Lab	38.62, -3.68, -3.86
CIE LCh	39, 5.338, 226.359
Yxy	10.4411, 0.2892, 0.3190
Android (android.graphics.Color)	4283522401 (0xFF515D61)
YUV	89.8680, 3.5161, -7.7772
Hunter-Lab	32.3127, -4.2592, -0.9148

Details

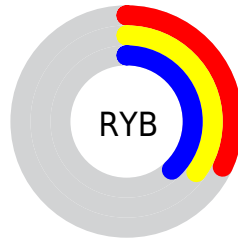
The Decimal color **5332321** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6378833**, and the grayscale version is **5921370**.

A 20% lighter version of the original color is **8556436**, and **2371379** is the 20% darker color. If you saturate the color by 10%, you get **4676449**, and if you desaturate by 10%, it is **5988193**.

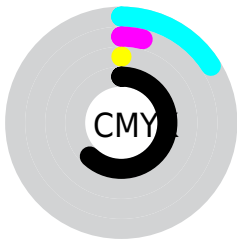
Distribution



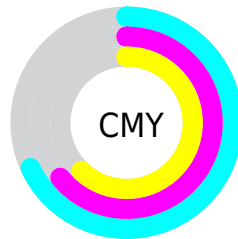
- Red (32%)
- Green (36%)
- Blue (38%)



- Red (32%)
- Yellow (35%)
- Blue (38%)



- Cyan (16%)
- Magenta (4%)
- Yellow (0%)
- Black (62%)



- Cyan (68%)
- Magenta (64%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5332321 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 5332321 by changing the saturation by 10% instead.

■ 5332321

■ 5332321

16777215

■ 3818825

■ 8556436

■ 2371379

■ 10332846

■ 1055262

■ 12109257

■ 4

■ 13885926

■ 0

■ 15793919

■ 5332321

■ 5332321

■ 4676449

■ 5988193

■ 4085857

■ 6578785

■ 3429985

■ 7234657

■ 2773857

■ 7890785

■ 2183521

■ 8546657

■ 1527393

■ 9137249

■ 871521

■ 9793121

■ 215649

■ 10448993

■ 18785

■ 11039585

Harmonies

Analogous

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



5267037



5332321



5528675

Triad

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



5332321



6510685



6052691

Complementary

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



5332321



6378833

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.



6380115



5332321



6576217

Square

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



5332321



6248801



6576469



5725525

Rectangle

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



5332321



5790563



6576469



6183762

Sweetspot

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



5332321



7830397



5333333



3948352



12566463



4210752

Same Dimension

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



5332321



6584189



5330273



2895664



21616



46320

Inverse Universe

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



6377821



8217719



6380881



3157039



7340116



15728820

Previews

White Background



This preview shows how the Decimal color 5332321 looks on a white background.

Color Contrast Check

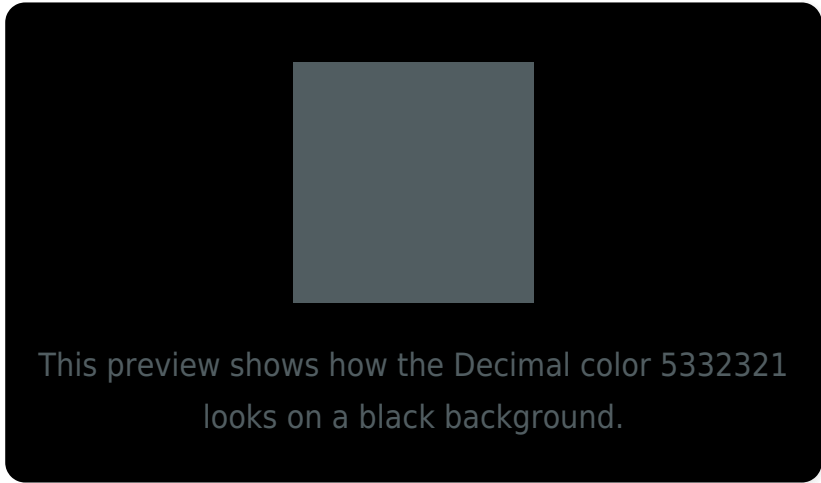
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

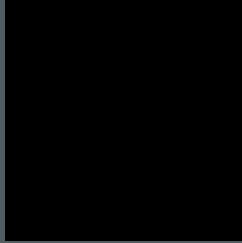
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Decimal 5332321 Background



This preview shows how black text looks on a background with the Decimal color 5332321.



This preview shows how white text looks on a background with the Decimal color 5332321.

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
5332321

Protanopia
5986911

Deuteranopia
6314082



Tritanopia
5397860

Trichromacy



Original Color

5332321

Protanomaly

5725024

Deuteranomaly

5986914

Tritanomaly

5397859

Monochromacy



Original Color

5332321

Achromatopsia

5921370

Achromatomaly

5725021

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5332321 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 #515D61 looks like.

```
.text, #text, p{  
  color:#515D61  
}
```

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 #515D61 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #515D61
}
```

Border

The CSS property to change the border of an element to Decimal 5332321 is called "border". The border property can be set on classes, ids or directly on the HTML element.

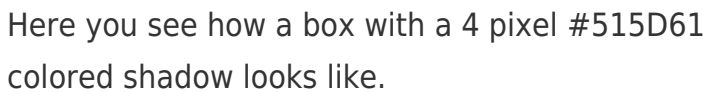
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#515D61 }
```

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

```
.border{ border-color:#515D61 }
```

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

A rectangular box with a dark blue shadow. The box is white with a thin black border. The shadow is a dark blue color, matching the #515D61 color mentioned in the text. The shadow is applied to the bottom and right sides of the box, creating a 3D effect.

Here you see how a box with a 4 pixel #515D61 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #515D61; -webkit-box-shadow:4px 4px  
4px 4px #515D61; box-shadow:4px 4px 4px  
4px #515D61 }
```

Background

The CSS property to change the background color of an element to Decimal 5332321 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#515D61 }
```

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

```
.background{ background-color:#515D61 }
```

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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