

Converting Colors

Decimal(5463393)

Have a look what the booklet for
Decimal(5463393) contains.

Decimal(5463393)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(5463393)

Conversions

Conversions Part 1

Format	Color
Hex	535D61
RGB	83, 93, 97
RGB Percent	33%, 36%, 38%
CMY	0.6745, 0.6353, 0.6196
CMYK	0.14, 0.04, 0.00, 0.62
HSL	197°, 8%, 35%
HSV	197°, 14%, 38%
XYZ	9.6393, 10.5308, 12.8339
YIQ	90.4660, -7.2440, -0.8760

Conversions

Conversions Part 2

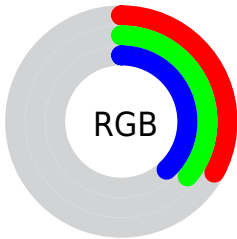
Format	Color
R_{YB}	83, 89, 97
Decimal	5463393
CIE Lab	38.78, -2.95, -3.61
CIE LCh	39, 4.663, 230.830
Yxy	10.5308, 0.2921, 0.3191
Android (android.graphics.Color)	4283653473 (0xFF535D61)
YUV	90.4660, 3.2213, -6.5477
Hunter-Lab	32.4511, -3.7678, -0.7323

Details

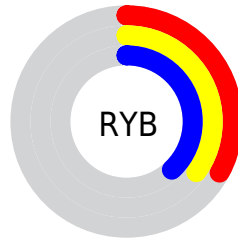
The Decimal color **5463393** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6379347**, and the grayscale version is **5921370**.

A 20% lighter version of the original color is **8753044**, and **2502451** is the 20% darker color. If you saturate the color by 10%, you get **4807265**, and if you desaturate by 10%, it is **6119521**.

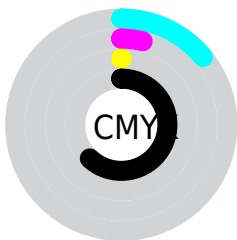
Distribution



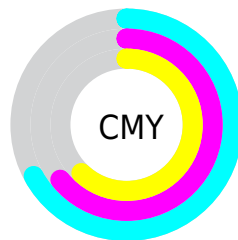
- Red (33%)
- Green (36%)
- Blue (38%)



- Red (33%)
- Yellow (35%)
- Blue (38%)



- Cyan (14%)
- Magenta (4%)
- Yellow (0%)
- Black (62%)



- Cyan (67%)
- Magenta (64%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5463393 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 5463393 by changing the saturation by 10% instead.

■ 5463393

■ 5463393

16777215

■ 3949897

■ 8753044

■ 2502451

■ 10463918

■ 1186334

■ 12240329

■ 4

■ 14016998

■ 0

■ 15924991

■ 5463393

■ 5463393

■ 4807265

■ 6119521

■ 4216673

■ 6710113

■ 3560801

■ 7365985

■ 2904673

■ 8022113

■ 2314081

■ 8678241

■ 1657953

■ 9268833

■ 1002081

■ 9924705

■ 345953

■ 10580833

■ 17761

■ 11171425

Harmonies

Analogous

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



5398110



5463393



5659747

Triad

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



5463393



6445405



6052948

Complementary

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



5463393



6379347

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.



6314836



5463393



6576473

Square

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



5463393



6249056



6511190



5725526

Rectangle

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



5463393



5856099



6511190



6118228

Sweetspot

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



5463393



7896189



5464407



4013888



12566463



4210752

Same Dimension

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



5463393



6846333



5461601



2895664



20592



44016

Inverse Universe

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



6378333



8218743



6381139



3157039



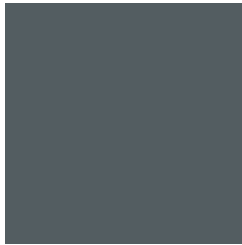
7340112



15728811

Previews

White Background



This preview shows how the Decimal color 5463393 looks on a white background.

Color Contrast Check

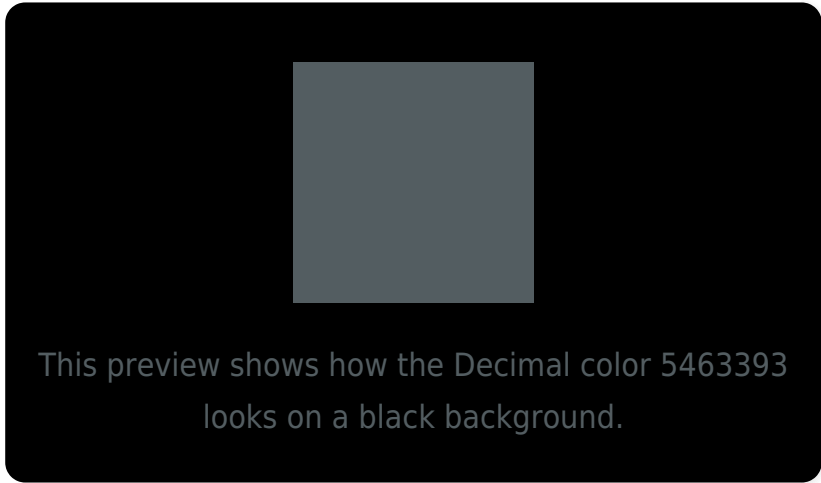
Large Text (above 18pt) WCAG AA ✓ Pass

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

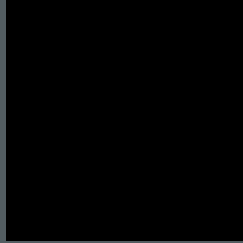
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

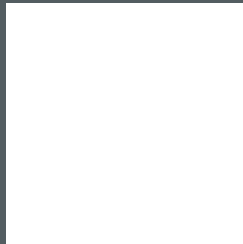
Any Text WCAG AAA × Fail

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

Decimal 5463393 Background



This preview shows how black text looks on a background with the Decimal color 5463393.



This preview shows how white text looks on a background with the Decimal color 5463393.

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](#).

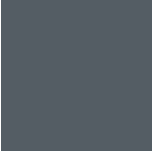
Dichromacy



Original Color
5463393

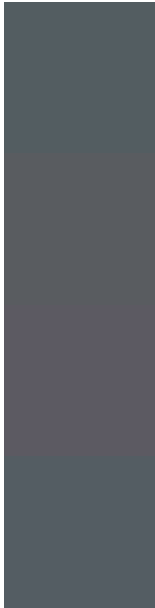
Protanopia
6052704

Deuteranopia
6379874



Tritanopia
5528932

Trichromacy



Original Color

5463393

Protanomaly

5856352

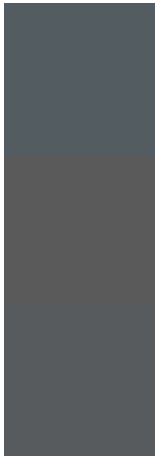
Deuteranomaly

6052450

Tritanomaly

5528931

Monochromacy



Original Color

5463393

Achromatopsia

5921370

Achromatomaly

5725021

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5463393 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 #535D61 looks like.

```
.text, #text, p{  
    color:#535D61  
}
```

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 #535D61 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #535D61
}
```

Border

The CSS property to change the border of an element to Decimal 5463393 is called "border". The border property can be set on classes, ids or directly on the HTML element.

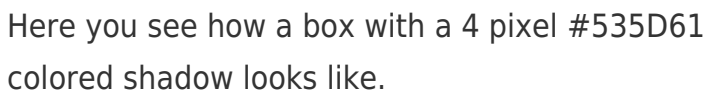
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#535D61 }
```

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

```
.border{ border-color:#535D61 }
```

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



Here you see how a box with a 4 pixel #535D61 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #535D61; -webkit-box-shadow:4px 4px  
4px 4px #535D61; box-shadow:4px 4px 4px  
4px #535D61 }
```

Background

The CSS property to change the background color of an element to Decimal 5463393 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#535D61 }
```

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

```
.background{ background-color:#535D61 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor