

Converting Colors

Decimal(5004643)

Have a look what the booklet for
Decimal(5004643) contains.

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Color

Decimal(5004643)

Conversions

Conversions Part 1

Format	Color
Hex	4C5D63
RGB	76, 93, 99
RGB Percent	30%, 36%, 39%
CMY	0.7020, 0.6353, 0.6118
CMYK	0.23, 0.06, 0.00, 0.61
HSL	196°, 13%, 34%
HSV	196°, 23%, 39%
XYZ	9.1470, 10.2661, 13.3038
YIQ	88.6010, -12.0580, -1.7380

Conversions

Conversions Part 2

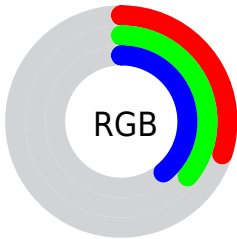
Format	Color
R _Y B	76, 86, 99
Decimal	5004643
CIE Lab	38.32, -4.99, -5.60
CIE LCh	38, 7.497, 228.280
Yxy	10.2661, 0.2796, 0.3138
Android (android.graphics.Color)	4283194723 (0xFF4C5D63)
YUV	88.6010, 5.1267, -11.0511
Hunter-Lab	32.0407, -5.1130, -2.1897

Details

The Decimal color **5004643** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6509132**, and the grayscale version is **5855577**.

A 20% lighter version of the original color is **8228758**, and **2043701** is the 20% darker color. If you saturate the color by 10%, you get **4348515**, and if you desaturate by 10%, it is **5660771**.

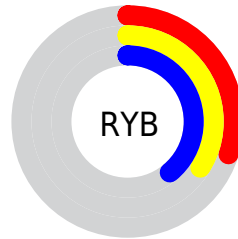
Distribution



Red (30%)

Green (36%)

Blue (39%)



Red (30%)

Yellow (34%)

Blue (39%)

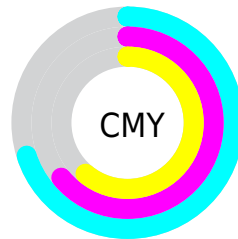


Cyan (23%)

Magenta (6%)

Yellow (0%)

Black (61%)



Cyan (70%)

Magenta (64%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5004643 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 5004643 by changing the saturation by 10% instead.

■ 5004643

■ 5004643

16777215

■ 3491147

■ 8228758

■ 2043701

■ 9939632

■ 662047

■ 11716044

■ 7

■ 13558248

■ 0

■ 15400703

■ 5004643

■ 5004643

■ 4348515

■ 5660771

■ 3692643

■ 6316643

■ 3036515

■ 6972771

■ 2380643

■ 7628643

■ 1724515

■ 8284771

■ 1134179

■ 8875107

■ 478051

■ 9531235

■ 18787

■ 10187363

■ 10843235

Harmonies

Analogous

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



4939358



5004643



5331814

Triad

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



5004643



6641245



5987151

Complementary

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



5004643



6509132

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.



6445390



5004643



6772311

Square

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



5004643



6314082



6707025



5528914

Rectangle

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



5004643



5659238



6707025



6117966

Sweetspot

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



5004643



7830912



5006162



3882560



12566463



4210752

Same Dimension

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



5004643



6059648



5001827



2895664



21360



45552

Inverse Universe

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



6507613



8412278



6511948



3157039



7340115



15728817

Previews

White Background



This preview shows how the Decimal color 5004643 looks on a white background.

Color Contrast Check

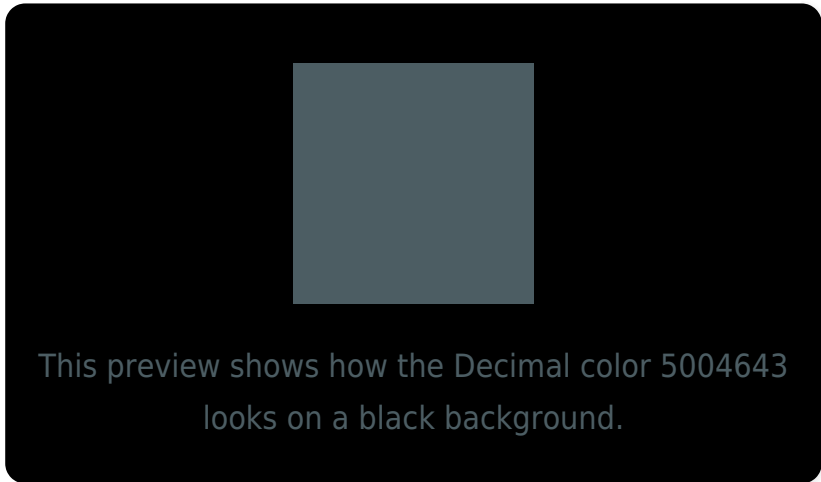
Large Text (above 18pt) WCAG AA ✓ Pass

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

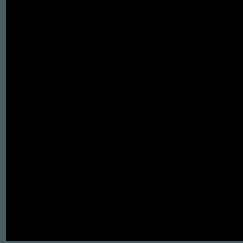
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

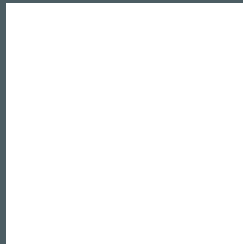
Any Text WCAG AAA × Fail

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

Decimal 5004643 Background



This preview shows how black text looks on a background with the Decimal color 5004643.



This preview shows how white text looks on a background with the Decimal color 5004643.

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

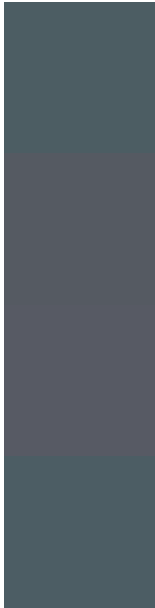


Original Color
5004643

Protanopia
5921121

Deuteranopia
6183012

Trichromacy



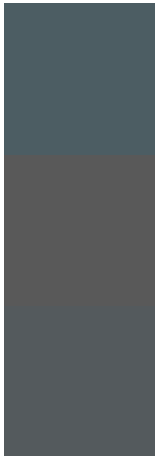
Original Color
5004643

Protanomaly
5593698

Deuteranomaly
5724772

Tritanomaly
5004644

Monochromacy



Original Color
5004643

Achromatopsia
5855577

Achromatomaly
5528157

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5004643 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 #4C5D63 looks like.

```
.text, #text, p{  
    color:#4C5D63  
}
```

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 #4C5D63 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4C5D63
}
```

Border

The CSS property to change the border of an element to Decimal 5004643 is called "border". The border property can be set on classes, ids or directly on the HTML element.

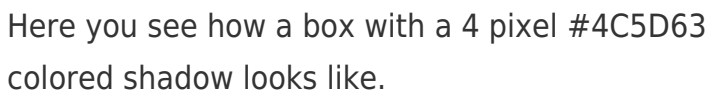
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4C5D63 }
```

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

```
.border{ border-color:#4C5D63 }
```

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



Here you see how a box with a 4 pixel #4C5D63 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4C5D63; -webkit-box-shadow:4px 4px  
4px 4px #4C5D63; box-shadow:4px 4px 4px  
4px #4C5D63 }
```

Background

The CSS property to change the background color of an element to Decimal 5004643 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4C5D63 }
```

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

```
.background{ background-color:#4C5D63 }
```

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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