

Converting Colors

Decimal(5138281)

Have a look what the booklet for
Decimal(5138281) contains.

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Color

Decimal(5138281)

Conversions

Conversions Part 1

Format	Color
Hex	4E6769
RGB	78, 103, 105
RGB Percent	31%, 40%, 41%
CMY	0.6941, 0.5961, 0.5882
CMYK	0.26, 0.02, 0.00, 0.59
HSL	184°, 15%, 36%
HSV	184°, 26%, 41%
XYZ	10.5419, 12.3401, 15.1909
YIQ	95.7530, -15.5420, -4.6780

Conversions

Conversions Part 2

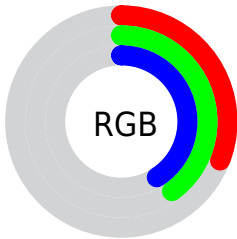
Format	Color
R_{YB}	78, 91, 105
Decimal	5138281
CIE Lab	41.75, -8.70, -4.16
CIE LCh	42, 9.640, 205.551
Yxy	12.3401, 0.2769, 0.3241
Android (android.graphics.Color)	4283328361 (0xFF4E6769)
YUV	95.7530, 4.5588, -15.5694
Hunter-Lab	35.1285, -7.9077, -1.0492

Details

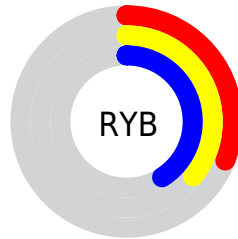
The Decimal color **5138281** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **6901838**, and the grayscale version is **6316128**.

A 20% lighter version of the original color is **8428188**, and **2111546** is the 20% darker color. If you saturate the color by 10%, you get **4482665**, and if you desaturate by 10%, it is **5859433**.

Distribution



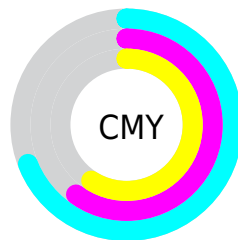
- Red (31%)
- Green (40%)
- Blue (41%)



- Red (31%)
- Yellow (36%)
- Blue (41%)



- Cyan (26%)
- Magenta (2%)
- Yellow (0%)
- Black (59%)



- Cyan (69%)
- Magenta (60%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5138281 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 5138281 by changing the saturation by 10% instead.

■ 5138281

■ 5138281

16777215

■ 3624785

■ 8428188

■ 2111546

■ 10139063

■ 664356

■ 11915475

■ 3087

■ 13757935

■ 0

■ 15597567

■ 5138281

■ 5138281

■ 4482665

■ 5859433

■ 3761513

■ 6515049

■ 3106153

■ 7235945

■ 2385001

■ 7891561

■ 1729385

■ 8612713

■ 1008233

■ 9268329

■ 352873

■ 9989225

■ 24937

■ 10644841

■ 11300457

Harmonies

Analogous

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



5334881



5138281



5334639

Triad

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



5138281



7102060



6971987

Complementary

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



5138281



6901838

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.



7429974



5138281



7495012

Square

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



5138281



6513009



7560540



6382676

Rectangle

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



5138281



5596274



7560540



7168339

Sweetspot

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



5138281



8358282



5138768



4080709



12895428



4539717

Same Dimension

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



5138281



6260618



5134953



3159350



28021



58357

Inverse Universe

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



6901351



9068423



6905166



3551285



7667821



16056547

Previews

White Background



This preview shows how the Decimal color 5138281 looks on a white background.

Color Contrast Check

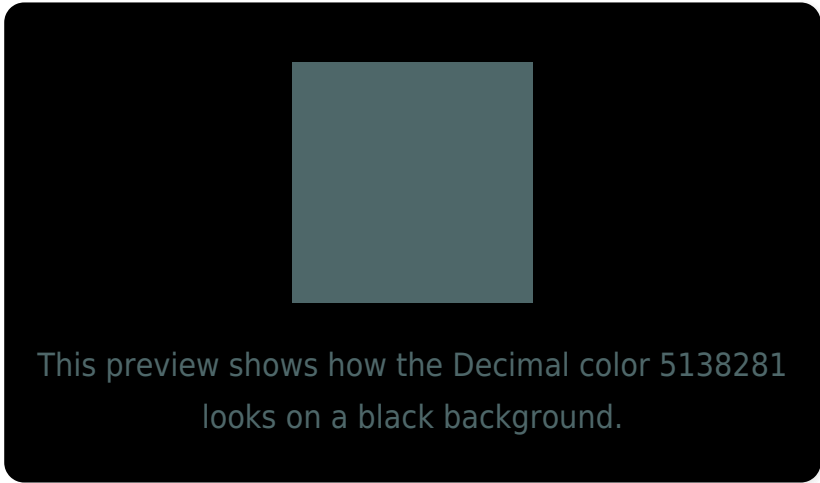
Large Text (above 18pt) WCAG AA ✓ Pass

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

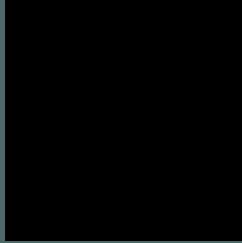
Any Text WCAG AA × Fail

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 5138281 Background



This preview shows how black text looks on a background with the Decimal color 5138281.

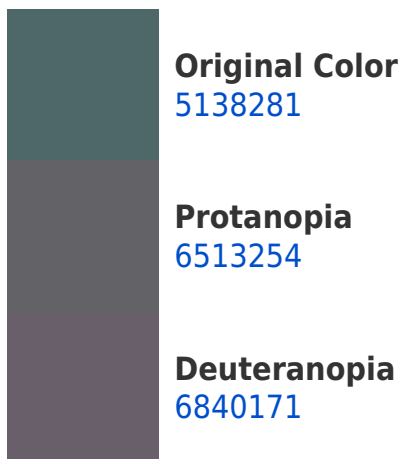


This preview shows how white text looks on a background with the Decimal color 5138281.

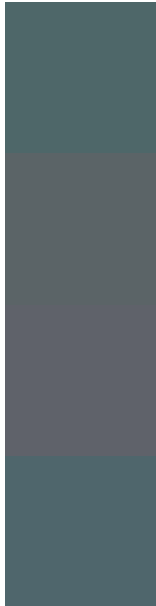
Color Blindness Simulation

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



Trichromacy



Original Color
5138281

Protanomaly
5989479

Deuteranomaly
6251114

Tritanomaly
5203564

Monochromacy



Original Color
5138281

Achromatopsia
6316128

Achromatomaly
5858147

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5138281 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 #4E6769 looks like.

```
.text, #text, p{  
  color:#4E6769  
}
```

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 #4E6769 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E6769
}
```

Border

The CSS property to change the border of an element to Decimal 5138281 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
#4E6769 }
```

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

```
.border{ border-color:#4E6769 }
```

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

Here you see how a box with a 4 pixel #4E6769 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E6769; -webkit-box-shadow:4px 4px  
4px 4px #4E6769; box-shadow:4px 4px 4px  
4px #4E6769 }
```

Background

The CSS property to change the background color of an element to Decimal 5138281 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E6769 }
```

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

```
.background{ background-color:#4E6769 }
```

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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