

Converting Colors

Decimal(5140072)

Have a look what the booklet for
Decimal(5140072) contains.

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Color

Decimal(5140072)

Conversions

Conversions Part 1

Format	Color
Hex	4E6E68
RGB	78, 110, 104
RGB Percent	31%, 43%, 41%
CMY	0.6941, 0.5686, 0.5922
CMYK	0.29, 0.00, 0.05, 0.57
HSL	169°, 17%, 37%
HSV	169°, 29%, 43%
XYZ	11.2165, 13.7710, 15.1636
YIQ	99.7480, -17.1460, -8.6500

Conversions

Conversions Part 2

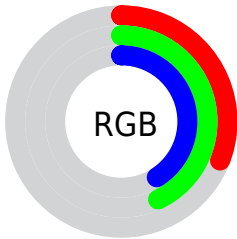
Format	Color
R_{YB}	78, 96, 110
Decimal	5140072
CIE _{Lab}	43.90, -12.95, -0.39
CIE _{LCh}	44, 12.957, 181.713
Yxy	13.7710, 0.2794, 0.3430
Android (android.graphics.Color)	4283330152 (0xFF4E6E68)
YUV	99.7480, 2.0962, -19.0730
Hunter-Lab	37.1093, -10.9887, 1.7495

Details

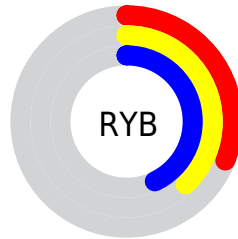
The Decimal color **5140072** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **7229012**, and the grayscale version is **6579300**.

A 20% lighter version of the original color is **8430235**, and **2113081** is the 20% darker color. If you saturate the color by 10%, you get **4419174**, and if you desaturate by 10%, it is **5860970**.

Distribution



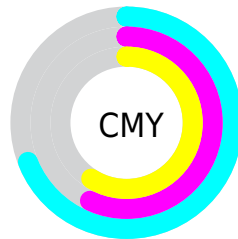
- Red (31%)
- Green (43%)
- Blue (41%)



- Red (31%)
- Yellow (38%)
- Blue (43%)



- Cyan (29%)
- Magenta (0%)
- Yellow (5%)
- Black (57%)



- Cyan (69%)
- Magenta (57%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5140072 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 5140072 by changing the saturation by 10% instead.

■ 5140072

■ 5140072

16777215

■ 3561040

■ 8430235

■ 2113081

■ 10141110

■ 534564

■ 11917777

■ 5390

■ 13759982

■ 0

■ 15663103

■ 5140072

■ 5140072

■ 4419174

■ 5860970

■ 3698276

■ 6581868

■ 2977378

■ 7302766

■ 2256480

■ 8023664

■ 1535582

■ 8744562

■ 814684

■ 9465460

■ 93786

■ 10186358

■ 28249

■ 10907257

■ 11628155

Harmonies

Analogous

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



5795165



5140072



4943475

Triad

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



5140072



7038330



7955541

Complementary

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



5140072



7229012

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.



8282461



5140072



7758450

Square

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



5140072



6056061



8216680



7366482

Rectangle

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



5140072



5074040



8216680



8086359

Sweetspot

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



5140072



8556428



5533262



4212550



13092807



4671303

Same Dimension

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



5140072



6131589



5137518



3291191



30817



63433

Inverse Universe

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



7229012



9395558



7231566



3682868



7864342



16187438

Previews

White Background



This preview shows how the Decimal color 5140072 looks on a white background.

Color Contrast Check

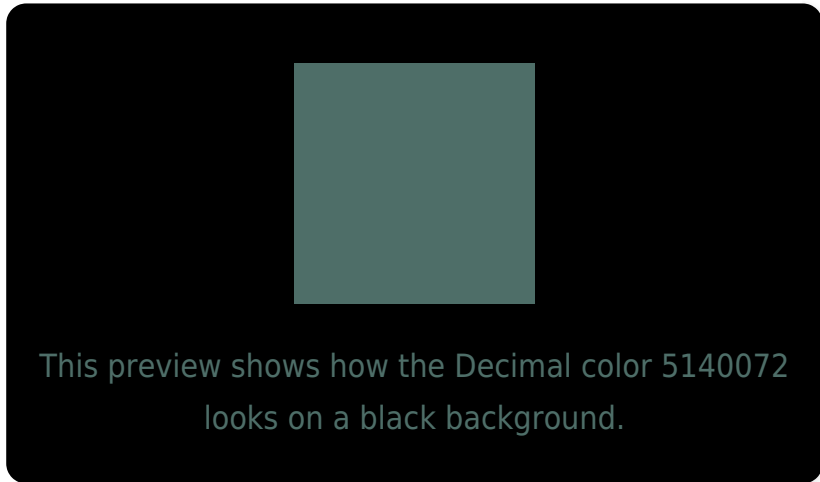
Large Text (above 18pt) WCAG AA ✓ Pass

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

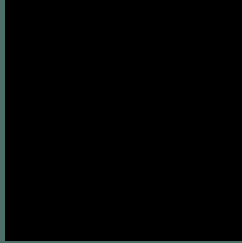
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

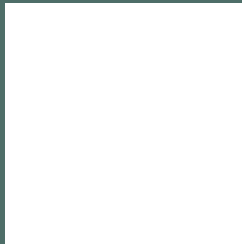
Any Text WCAG AAA × Fail

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

Decimal 5140072 Background



This preview shows how black text looks on a background with the Decimal color 5140072.



This preview shows how white text looks on a background with the Decimal color 5140072.

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
5140072

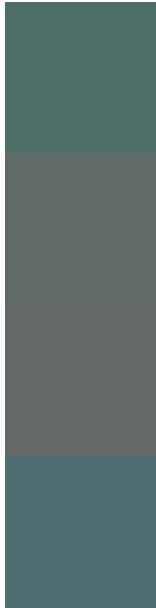
Protanopia
6973284

Deuteranopia
7365738



Tritanopia
5336181

Trichromacy



Original Color
5140072

Protanomaly
6318693

Deuteranomaly
6580329

Tritanomaly
5270896

Monochromacy



Original Color
5140072

Achromatopsia
6579300

Achromatomaly
6056037

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5140072 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 #4E6E68 looks like.

```
.text, #text, p{  
    color:#4E6E68  
}
```

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 #4E6E68 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E6E68
}
```

Border

The CSS property to change the border of an element to Decimal 5140072 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
#4E6E68 }
```

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

```
.border{ border-color:#4E6E68 }
```

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

Here you see how a box with a 4 pixel #4E6E68 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E6E68; -webkit-box-shadow:4px 4px  
4px 4px #4E6E68; box-shadow:4px 4px 4px  
4px #4E6E68 }
```

Background

The CSS property to change the background color of an element to Decimal 5140072 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E6E68 }
```

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

```
.background{ background-color:#4E6E68 }
```

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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