

Converting Colors

Decimal(5065810)

Have a look what the booklet for
Decimal(5065810) contains.

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Color

Decimal(5065810)

Conversions

Conversions Part 1

Format	Color
Hex	4D4C52
RGB	77, 76, 82
RGB Percent	30%, 30%, 32%
CMY	0.6980, 0.7020, 0.6784
CMYK	0.06, 0.07, 0.00, 0.68
HSL	250°, 4%, 31%
HSV	250°, 7%, 32%
XYZ	7.1680, 7.3559, 9.0247
YIQ	76.9830, -1.3300, 2.0780

Conversions

Conversions Part 2

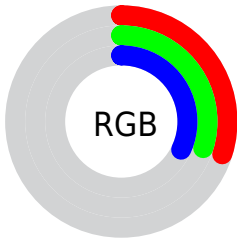
Format	Color
R_{YB}	77, 76, 82
Decimal	5065810
CIE Lab	32.60, 1.75, -3.40
CIE LCh	33, 3.824, 297.200
Yxy	7.3559, 0.3044, 0.3124
Android (android.graphics.Color)	4283255890 (0xFF4D4C52)
YUV	76.9830, 2.4734, 0.0149
Hunter-Lab	27.1217, -0.2871, -0.7434

Details

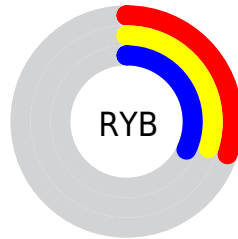
The Decimal color **5065810** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5329484**, and the grayscale version is **5066061**.

A 20% lighter version of the original color is **8289667**, and **2170917** is the 20% darker color. If you saturate the color by 10%, you get **4605010**, and if you desaturate by 10%, it is **5526610**.

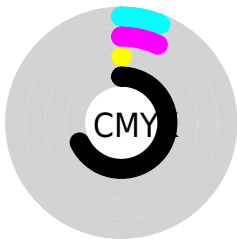
Distribution



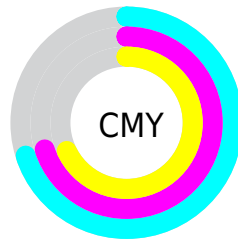
- Red (30%)
- Green (30%)
- Blue (32%)



- Red (30%)
- Yellow (30%)
- Blue (32%)



- Cyan (6%)
- Magenta (7%)
- Yellow (0%)
- Black (68%)



- Cyan (70%)
- Magenta (70%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5065810 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 5065810 by changing the saturation by 10% instead.

■ 5065810

■ 5065810

16777215

■ 3552571

■ 8289667

■ 2170917

■ 10000285

■ 657425

■ 11776440

■ 0

■ 13553108

■ 15395312

■ 5065810

■ 5065810

■ 4605010

■ 5526610

■ 4144210

■ 5987410

■ 3683154

■ 6382930

■ 3287890

■ 6843730

■ 2827090

■ 7304530

■ 2366290

■ 7765330

■ 1905490

■ 8226130

■ 1444434

■ 8687186

■ 983634

■ 9147986

Harmonies

Analogous

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



4803923



5065810



5262160

Triad

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



5065810



5393224



4607564

Complementary

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



5065810



5329484

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.



4804169



5065810



5262407

Square

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



5065810



5458762



5000519



4542031

Rectangle

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



5065810



5393230



5000519



4673099

Sweetspot

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



5065810



6908267



5001554



3486774



11908533



3552822

Same Dimension

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



5065810



6513003



5262418



2434345



1114217



2556136

Inverse Universe

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



5393489



7037289



5132876



2696488



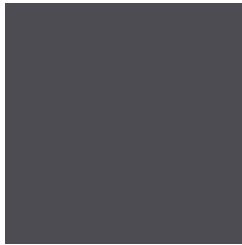
6881367



15204545

Previews

White Background



This preview shows how the Decimal color 5065810 looks on a white background.

Color Contrast Check

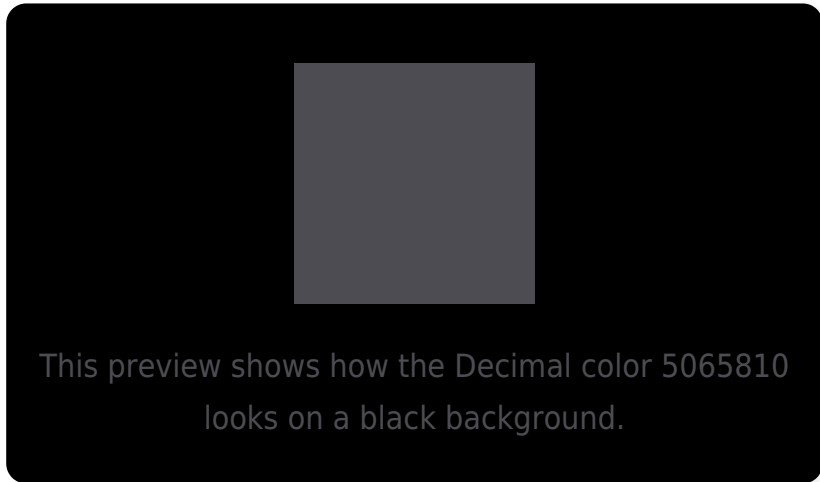
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

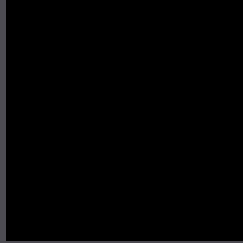
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

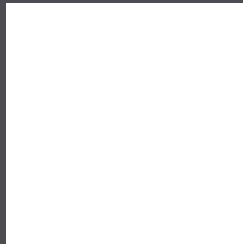
Any Text WCAG AAA × Fail

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

Decimal 5065810 Background



This preview shows how black text looks on a background with the Decimal color 5065810.



This preview shows how white text looks on a background with the Decimal color 5065810.

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
5065810

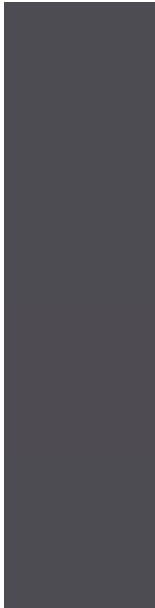
Protanopia
5000274

Deuteranopia
5392978



Tritanopia
5065810

Trichromacy



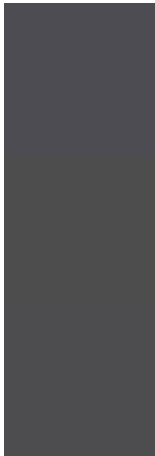
Original Color
5065810

Protanomaly
5000274

Deuteranomaly
5262162

Tritanomaly
5065810

Monochromacy



Original Color
5065810

Achromatopsia
5066061

Achromatomaly
5066063

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5065810 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 #4D4C52 looks like.

```
.text, #text, p{  
  color:#4D4C52  
}
```

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 #4D4C52 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4D4C52  
}
```

Border

The CSS property to change the border of an element to Decimal 5065810 is called "border". The border property can be set on classes, ids or directly on the HTML element.

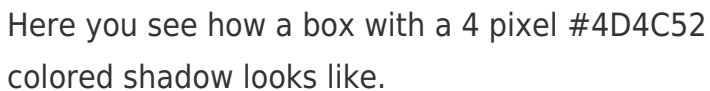
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#4D4C52 }
```

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

```
.border{ border-color:#4D4C52 }
```

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



Here you see how a box with a 4 pixel #4D4C52 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4D4C52; -webkit-box-shadow:4px 4px  
4px 4px #4D4C52; box-shadow:4px 4px 4px  
4px #4D4C52 }
```

Background

The CSS property to change the background color of an element to Decimal 5065810 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4D4C52 }
```

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

```
.background{ background-color:#4D4C52 }
```

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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