

Converting Colors

Decimal(5064011)

Have a look what the booklet for
Decimal(5064011) contains.

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Color

Decimal(5064011)

Conversions

Conversions Part 1

Format	Color
Hex	4D454B
RGB	77, 69, 75
RGB Percent	30%, 27%, 29%
CMY	0.6980, 0.7294, 0.7059
CMYK	0.00, 0.10, 0.03, 0.70
HSL	315°, 5%, 29%
HSV	315°, 10%, 30%
XYZ	6.4587, 6.3420, 7.5403
YIQ	72.0760, 2.8420, 3.5620

Conversions

Conversions Part 2

Format	Color
R_{YB}	77, 69, 75
Decimal	5064011
CIE Lab	30.26, 4.64, -2.37
CIE LCh	30, 5.213, 332.917
Yxy	6.3420, 0.3175, 0.3118
Android (android.graphics.Color)	4283254091 (0xFF4D454B)
YUV	72.0760, 1.4415, 4.3183
Hunter-Lab	25.1834, 1.7083, -0.1241

Details

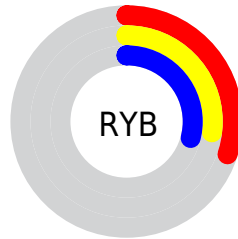
The Decimal color **5064011** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4541767**, and the grayscale version is **4737096**.

A 20% lighter version of the original color is **8287612**, and **2169375** is the 20% darker color. If you saturate the color by 10%, you get **5061961**, and if you desaturate by 10%, it is **5066061**.

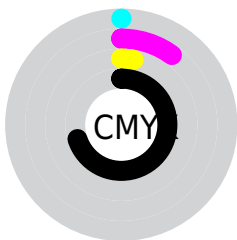
Distribution



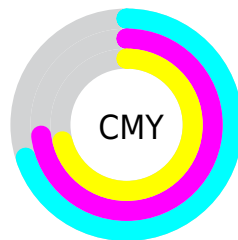
- Red (30%)
- Green (27%)
- Blue (29%)



- Red (30%)
- Yellow (27%)
- Blue (29%)



- Cyan (0%)
- Magenta (10%)
- Yellow (3%)
- Black (70%)



- Cyan (70%)
- Magenta (73%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5064011 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 5064011 by changing the saturation by 10% instead.

■ 5064011

■ 5064011

16777215

■ 3551028

■ 8287612

■ 2169375

■ 9998229

■ 655367

■ 11774384

■ 0

■ 13550796

■ 15393000

16776703

■ 5064011

■ 5064011

■ 5061961

■ 5066061

■ 5060167

■ 5067855

■ 5058117

■ 5069905

■ 5056067

■ 5071955

■ 5054017

■ 5073749

■ 5052223

■ 5075799

■ 5050174

■ 5077848

■ 5048124

■ 5079898

■ 5046330

■ 5081692

Harmonies

Analogous

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



4802126



5064011



5260615

Triad

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



5064011



4867903



4016459

Complementary

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



5064011



4541767

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.



4082247



5064011



4606016

Square

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



5064011



5129792



4278595



4147534

Rectangle

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



5064011



5260612



4278595



4016714

Sweetspot

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



5064011



6512739



4670797



3354930



11776947



3355443

Same Dimension

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



5064011



6510688



5064007



2499109



6684749



15073452

Inverse Universe

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



5064011



6510688



4541771



2499109



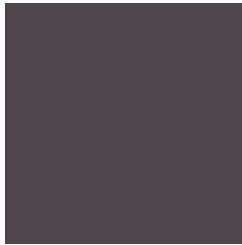
6684749



15073452

Previews

White Background



This preview shows how the Decimal color 5064011 looks on a white background.

Color Contrast Check

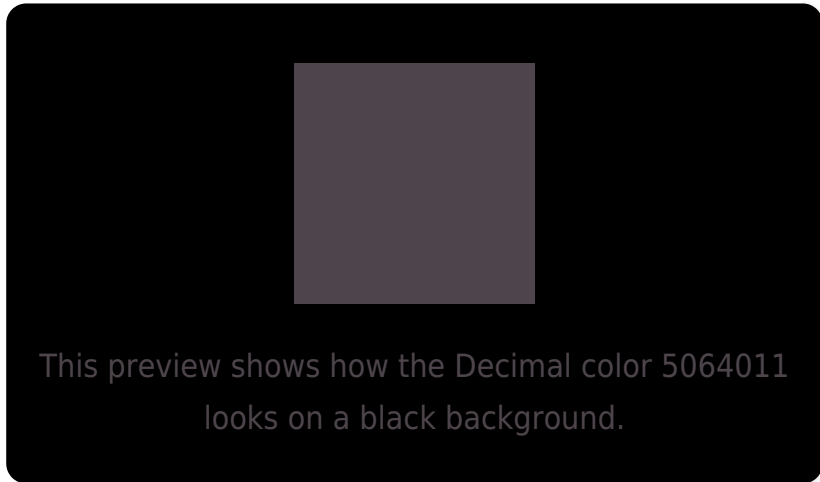
Large Text (above 18pt) WCAG AA ✓ Pass

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

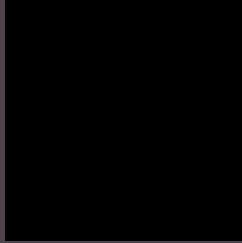
Any Text WCAG AA × Fail

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 5064011 Background



This preview shows how black text looks on a background with the Decimal color 5064011.

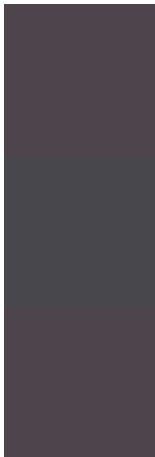


This preview shows how white text looks on a background with the Decimal color 5064011.

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
5064011

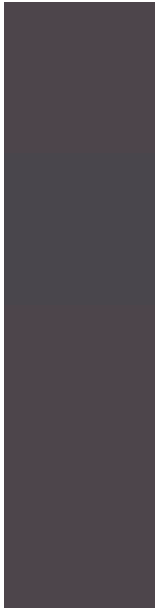
Protanopia
4671308

Deuteranopia
5064011



Tritanopia
5064011

Trichromacy



Original Color

5064011

Protanomaly

4802124

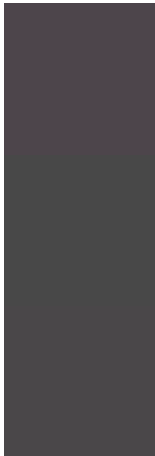
Deuteranomaly

5064011

Tritanomaly

5064011

Monochromacy



Original Color

5064011

Achromatopsia

4737096

Achromatomaly

4867913

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5064011 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 #4D454B looks like.

```
.text, #text, p{  
    color:#4D454B  
}
```

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 #4D454B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4D454B
}
```

Border

The CSS property to change the border of an element to Decimal 5064011 is called "border". The border property can be set on classes, ids or directly on the HTML element.

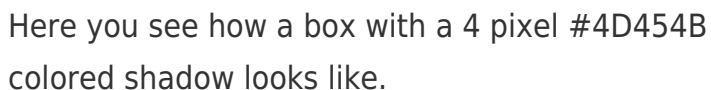
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4D454B }
```

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

```
.border{ border-color:#4D454B }
```

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



Here you see how a box with a 4 pixel #4D454B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4D454B; -webkit-box-shadow:4px 4px  
4px 4px #4D454B; box-shadow:4px 4px 4px  
4px #4D454B }
```

Background

The CSS property to change the background color of an element to Decimal 5064011 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4D454B }
```

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

```
.background{ background-color:#4D454B }
```

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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