

Converting Colors

Decimal(5262670)

Have a look what the booklet for
Decimal(5262670) contains.

Decimal(5262670)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(5262670)

Conversions

Conversions Part 1

Format	Color
Hex	504D4E
RGB	80, 77, 78
RGB Percent	31%, 30%, 31%
CMY	0.6863, 0.6980, 0.6941
CMYK	0.00, 0.04, 0.02, 0.69
HSL	340°, 2%, 31%
HSV	340°, 4%, 31%
XYZ	7.3373, 7.5633, 8.2809
YIQ	78.0110, 1.4670, 0.9470

Conversions

Conversions Part 2

Format	Color
R_{YB}	80, 77, 78
Decimal	5262670
CIE Lab	33.06, 1.45, -0.16
CIE LCh	33, 1.456, 353.836
Yxy	7.5633, 0.3165, 0.3263
Android (android.graphics.Color)	4283452750 (0xFF504D4E)
YUV	78.0110, -0.0054, 1.7444
Hunter-Lab	27.5014, -0.5043, 1.3984

Details

The Decimal color **5262670** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5066831**, and the grayscale version is **5131854**.

A 20% lighter version of the original color is **8486527**, and **2367778** is the 20% darker color. If you saturate the color by 10%, you get **5260617**, and if you desaturate by 10%, it is **5264723**.

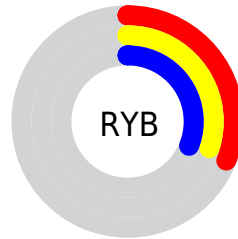
Distribution



Red (31%)

Green (30%)

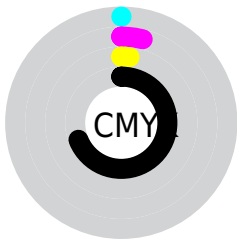
Blue (31%)



Red (31%)

Yellow (30%)

Blue (31%)

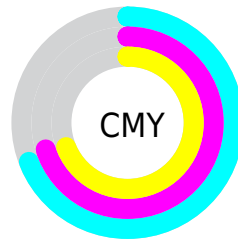


Cyan (0%)

Magenta (4%)

Yellow (2%)

Black (69%)



Cyan (69%)

Magenta (70%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5262670 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 5262670 by changing the saturation by 10% instead.

■ 5262670

■ 5262670

16777215

■ 3749431

■ 8486527

■ 2367778

■ 10197145

■ 920076

■ 11973300

■ 0

■ 13815503

■ 15657707

■ 5262670

■ 5262670

■ 5260617

■ 5264723

■ 5258563

■ 5266777

■ 5256510

■ 5268830

■ 5254457

■ 5270883

■ 5252403

■ 5272937

■ 5250350

■ 5274990

■ 5248297

■ 5277043

■ 5246243

■ 5279097

■ 5244190

■ 5281150

Harmonies

Analogous

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



5197135



5262670



5262669

Triad

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



5262670



5131852



4935248

Complementary

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



5262670



5066831

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.



4935247



5262670



5000780

Square

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



5262670



5197387



4935245



5000784

Rectangle

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



5262670



5262668



4935245



4935247

Sweetspot

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



5262670



6908008



5197136



3552565



11908533



3552822

Same Dimension

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



5262670



6906725



5262669



2696743



6881315



15204429

Inverse Universe

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



5262670



6906725



5066832



2696743



6881315



15204429

Previews

White Background



This preview shows how the Decimal color 5262670 looks on a white background.

Color Contrast Check

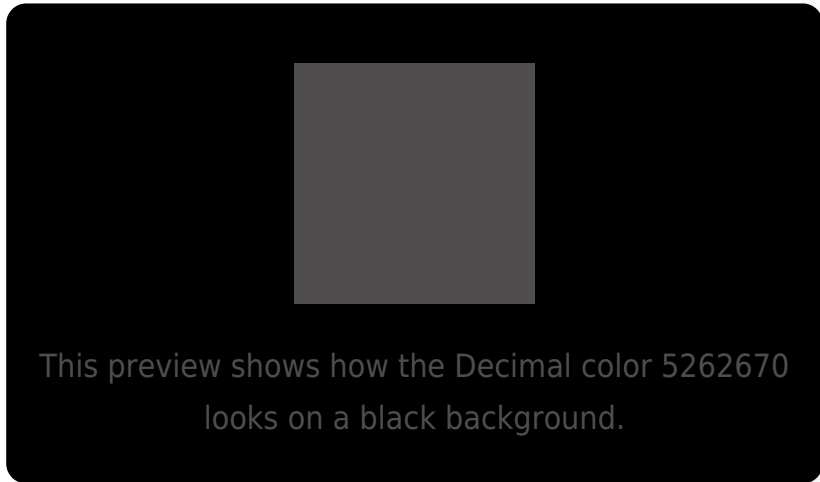
Large Text (above 18pt) WCAG AA ✓ Pass

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

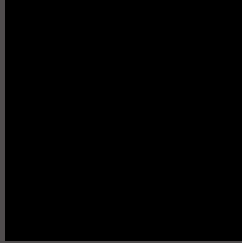
Any Text WCAG AA × Fail

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 5262670 Background



This preview shows how black text looks on a background with the Decimal color 5262670.



This preview shows how white text looks on a background with the Decimal color 5262670.

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
5262670

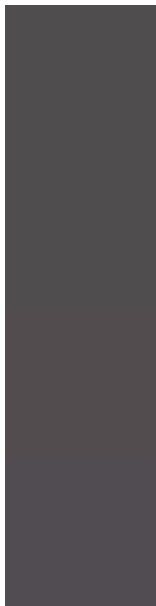
Protanopia
5197134

Deuteranopia
5589838



Tritanopia
5327954

Trichromacy



Original Color

5262670

Protanomaly

5197134

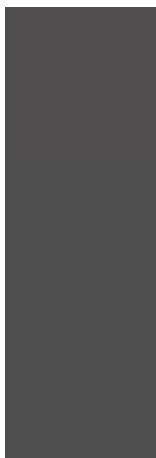
Deuteranomaly

5459022

Tritanomaly

5327953

Monochromacy



Original Color

5262670

Achromatopsia

5131854

Achromatomaly

5197390

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5262670 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 #504D4E looks like.

```
.text, #text, p{  
    color:#504D4E  
}
```

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 #504D4E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #504D4E
}
```

Border

The CSS property to change the border of an element to Decimal 5262670 is called "border". The border property can be set on classes, ids or directly on the HTML element.

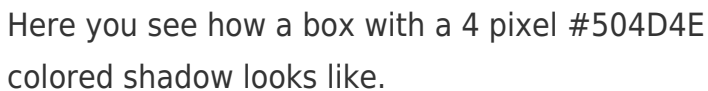
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#504D4E }
```

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

```
.border{ border-color:#504D4E }
```

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



Here you see how a box with a 4 pixel #504D4E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #504D4E; -webkit-box-shadow:4px 4px  
4px 4px #504D4E; box-shadow:4px 4px 4px  
4px #504D4E }
```

Background

The CSS property to change the background color of an element to Decimal 5262670 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#504D4E }
```

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

```
.background{ background-color:#504D4E }
```

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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