

Converting Colors

Decimal(5263188)

Have a look what the booklet for
Decimal(5263188) contains.

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Color

Decimal(5263188)

Conversions

Conversions Part 1

Format	Color
Hex	504F54
RGB	80, 79, 84
RGB Percent	31%, 31%, 33%
CMY	0.6863, 0.6902, 0.6706
CMYK	0.05, 0.06, 0.00, 0.67
HSL	252°, 3%, 32%
HSV	252°, 6%, 33%
XYZ	7.7045, 7.9375, 9.5135
YIQ	79.8690, -1.0090, 1.7670

Conversions

Conversions Part 2

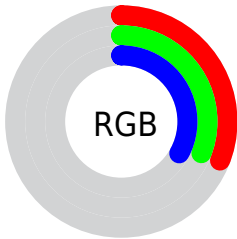
Format	Color
R_{YB}	80, 79, 84
Decimal	5263188
CIE Lab	33.85, 1.51, -2.80
CIE LCh	34, 3.177, 298.368
Yxy	7.9375, 0.3063, 0.3155
Android (android.graphics.Color)	4283453268 (0xFF504F54)
YUV	79.8690, 2.0366, 0.1149
Hunter-Lab	28.1736, -0.4905, -0.2992

Details

The Decimal color **5263188** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5461071**, and the grayscale version is **5263440**.

A 20% lighter version of the original color is **8487045**, and **2368295** is the 20% darker color. If you saturate the color by 10%, you get **4802388**, and if you desaturate by 10%, it is **5723988**.

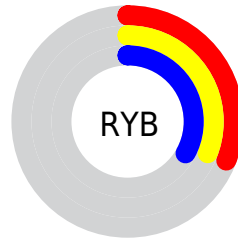
Distribution



Red (31%)

Green (31%)

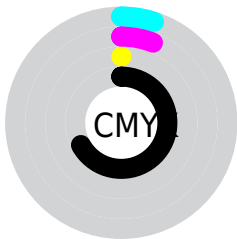
Blue (33%)



Red (31%)

Yellow (31%)

Blue (33%)

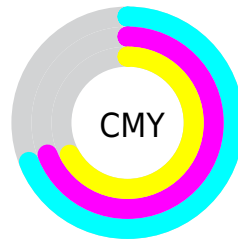


Cyan (5%)

Magenta (6%)

Yellow (0%)

Black (67%)



Cyan (69%)

Magenta (69%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5263188 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 5263188 by changing the saturation by 10% instead.

■ 5263188

■ 5263188

16777215

■ 3749949

■ 8487045

■ 2368295

■ 10197664

■ 920851

■ 11974075

■ 0

■ 13816022

■ 15658483

■ 5263188

■ 5263188

■ 4802388

■ 5723988

■ 4406868

■ 6119508

■ 3946068

■ 6580308

■ 3485012

■ 7041364

■ 3024212

■ 7502164

■ 2628948

■ 7897428

■ 2167892

■ 8358484

■ 1707092

■ 8819284

■ 1311572

■ 9214804

Harmonies

Analogous

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



5066837



5263188



5459538

Triad

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



5263188



5525323



4870479

Complementary

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



5263188



5461071

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.



5001549



5263188



5394251

Square

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



5263188



5590605



5197899



4870482

Rectangle

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



5263188



5525073



5197899



4936014

Sweetspot

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



5263188



7105390



5198676



3618616



12105912



3684408

Same Dimension

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



5263188



6841966



5394260



2500137



1376361



3014888

Inverse Universe

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



5525331



7235180



5329999



2696744



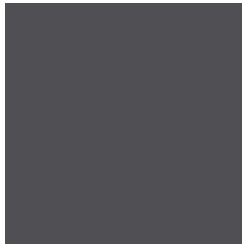
6881364



15204538

Previews

White Background



This preview shows how the Decimal color 5263188 looks on a white background.

Color Contrast Check

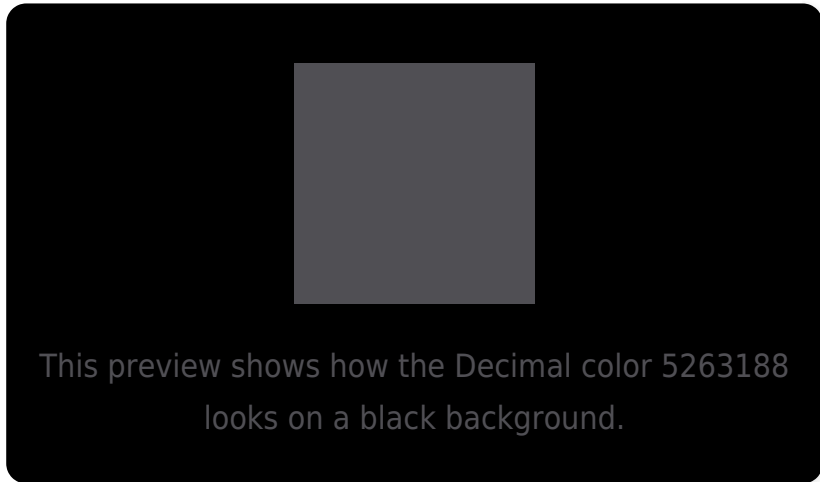
Large Text (above 18pt) WCAG AA ✓ Pass

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

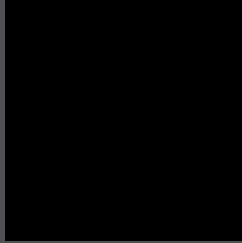
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

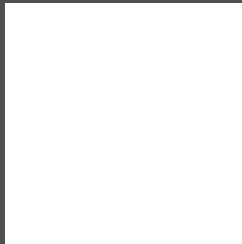
Any Text WCAG AAA × Fail

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

Decimal 5263188 Background



This preview shows how black text looks on a background with the Decimal color 5263188.

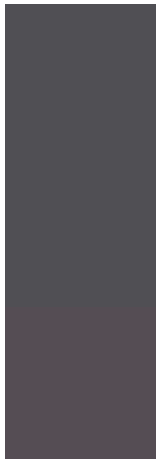


This preview shows how white text looks on a background with the Decimal color 5263188.

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
5263188

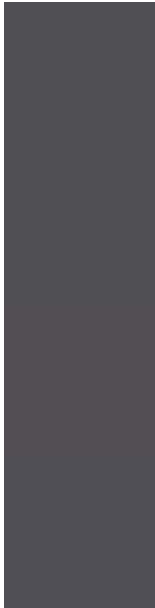
Protanopia
5263188

Deuteranopia
5590356



Tritanopia
5263189

Trichromacy



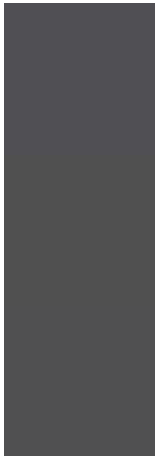
Original Color
5263188

Protanomaly
5263188

Deuteranomaly
5459540

Tritanomaly
5263189

Monochromacy



Original Color
5263188

Achromatopsia
5263440

Achromatomaly
5263441

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5263188 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 #504F54 looks like.

```
.text, #text, p{  
    color:#504F54  
}
```

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 #504F54 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #504F54
}
```

Border

The CSS property to change the border of an element to Decimal 5263188 is called "border". The border property can be set on classes, ids or directly on the HTML element.

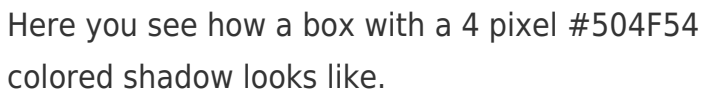
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#504F54 }
```

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

```
.border{ border-color:#504F54 }
```

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



Here you see how a box with a 4 pixel #504F54 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #504F54; -webkit-box-shadow:4px 4px  
4px 4px #504F54; box-shadow:4px 4px 4px  
4px #504F54 }
```

Background

The CSS property to change the background color of an element to Decimal 5263188 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#504F54 }
```

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

```
.background{ background-color:#504F54 }
```

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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