

Converting Colors

Decimal(5197137)

Have a look what the booklet for
Decimal(5197137) contains.

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Color

Decimal(5197137)

Conversions

Conversions Part 1

Format	Color
Hex	4F4D51
RGB	79, 77, 81
RGB Percent	31%, 30%, 32%
CMY	0.6902, 0.6980, 0.6824
CMYK	0.02, 0.05, 0.00, 0.68
HSL	270°, 3%, 31%
HSV	270°, 5%, 32%
XYZ	7.3635, 7.5641, 8.8565
YIQ	78.0540, -0.0920, 1.6680

Conversions

Conversions Part 2

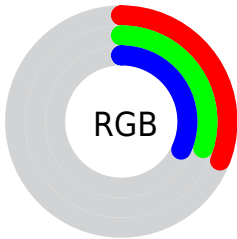
Format	Color
RYB	79, 77, 81
Decimal	5197137
CIELab	33.06, 1.69, -2.07
CIElCh	33, 2.676, 309.241
Yxy	7.5641, 0.3096, 0.3180
Android (android.graphics.Color)	4283387217 (0xFF4F4D51)
YUV	78.0540, 1.4524, 0.8296
Hunter-Lab	27.5029, -0.3391, 0.1594

Details

The Decimal color **5197137** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5198157**, and the grayscale version is **5131854**.

A 20% lighter version of the original color is **8420994**, and **2302245** is the 20% darker color. If you saturate the color by 10%, you get **4932945**, and if you desaturate by 10%, it is **5461329**.

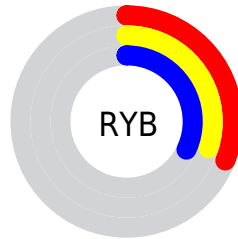
Distribution



Red (31%)

Green (30%)

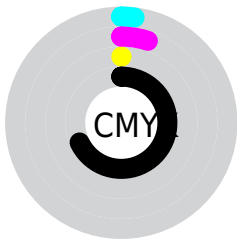
Blue (32%)



Red (31%)

Yellow (30%)

Blue (32%)

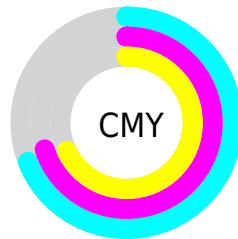


Cyan (2%)

Magenta (5%)

Yellow (0%)

Black (68%)



Cyan (69%)

Magenta (70%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5197137 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 5197137 by changing the saturation by 10% instead.

■ 5197137

■ 5197137

16777215

■ 3683898

■ 8420994

■ 2302245

■ 10131612

■ 854543

■ 11907767

■ 0

■ 13684435

■ 15592175

■ 5197137

■ 5197137

■ 4932945

■ 5461329

■ 4668753

■ 5725521

■ 4404561

■ 5989713

■ 4140369

■ 6253905

■ 3876177

■ 6518353

■ 3611729

■ 6782545

■ 3347537

■ 7046737

■ 3083345

■ 7310929

■ 2819153

■ 7575121

Harmonies

Analogous

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



5000786



5197137



5328207

Triad

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



5197137



5328202



4804430

Complementary

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



5197137



5198157

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.



4869964



5197137



5197386

Square

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



5197137



5393739



5000778



4804432

Rectangle

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



5197137



5393486



5000778



4804430

Sweetspot

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



5197137



6842473



5066577



3487030



11908533



3552822

Same Dimension

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



5197137



6644329



5328209



2565673



3407977



7602408

Inverse Universe

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



5328207



6906469



5067085



2696743



6881332



15204468

Previews

White Background



This preview shows how the Decimal color 5197137 looks on a white background.

Color Contrast Check

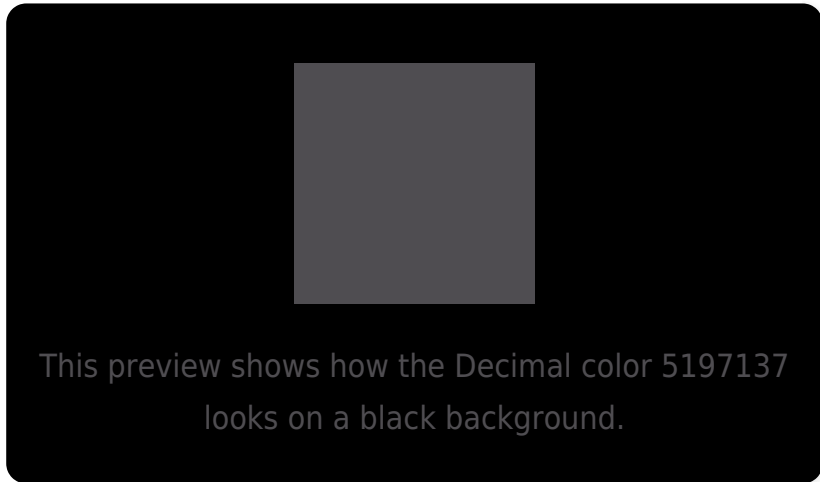
Large Text (above 18pt) WCAG AA ✓ Pass

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

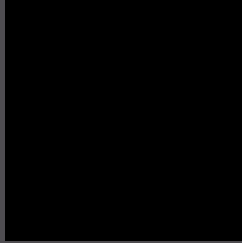
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

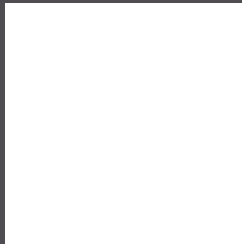
Any Text WCAG AAA × Fail

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

Decimal 5197137 Background



This preview shows how black text looks on a background with the Decimal color 5197137.



This preview shows how white text looks on a background with the Decimal color 5197137.

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
5197137

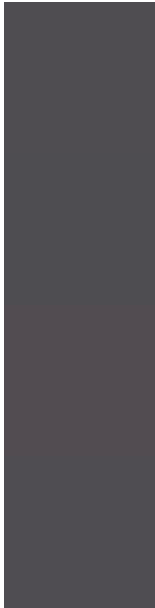
Protanopia
5131601

Deuteranopia
5524305



Tritanopia
5197139

Trichromacy



Original Color

5197137

Protanomaly

5131601

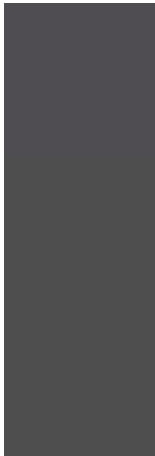
Deuteranomaly

5393489

Tritanomaly

5197138

Monochromacy



Original Color

5197137

Achromatopsia

5131854

Achromatomaly

5131855

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5197137 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 #4F4D51 looks like.

```
.text, #text, p{  
  color:#4F4D51  
}
```

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 #4F4D51 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F4D51
}
```

Border

The CSS property to change the border of an element to Decimal 5197137 is called "border". The border property can be set on classes, ids or directly on the HTML element.

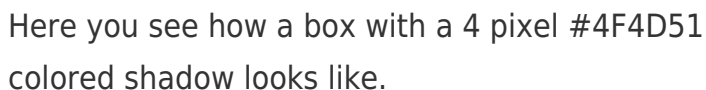
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4F4D51 }
```

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

```
.border{ border-color:#4F4D51 }
```

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



Here you see how a box with a 4 pixel #4F4D51 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F4D51; -webkit-box-shadow:4px 4px  
4px 4px #4F4D51; box-shadow:4px 4px 4px  
4px #4F4D51 }
```

Background

The CSS property to change the background color of an element to Decimal 5197137 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F4D51 }
```

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

```
.background{ background-color:#4F4D51 }
```

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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