

Converting Colors

Decimal(5132617)

Have a look what the booklet for
Decimal(5132617) contains.

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Color

Decimal(5132617)

Conversions

Conversions Part 1

Format	Color
Hex	4E5149
RGB	78, 81, 73
RGB Percent	31%, 32%, 29%
CMY	0.6941, 0.6824, 0.7137
CMYK	0.04, 0.00, 0.10, 0.68
HSL	82°, 5%, 30%
HSV	82°, 10%, 32%
XYZ	7.2869, 7.9856, 7.4606
YIQ	79.1910, 0.7800, -3.1240

Conversions

Conversions Part 2

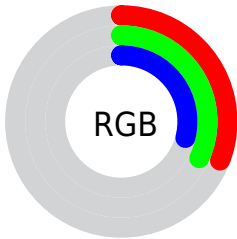
Format	Color
R_{YB}	73, 81, 76
Decimal	5132617
CIE Lab	33.95, -2.91, 4.29
CIE LCh	34, 5.177, 124.141
Yxy	7.9856, 0.3205, 0.3513
Android (android.graphics.Color)	4283322697 (0xFF4E5149)
YUV	79.1910, -3.0522, -1.0445
Hunter-Lab	28.2588, -3.4243, 4.1279

Details

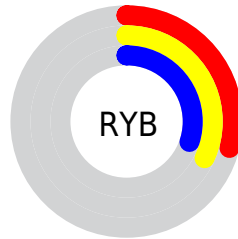
The Decimal color **5132617** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4999505**, and the grayscale version is **5197647**.

A 20% lighter version of the original color is **8356474**, and **2237725** is the 20% darker color. If you saturate the color by 10%, you get **4936001**, and if you desaturate by 10%, it is **5329233**.

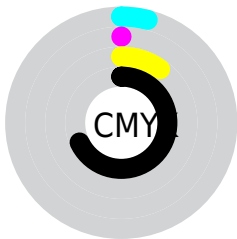
Distribution



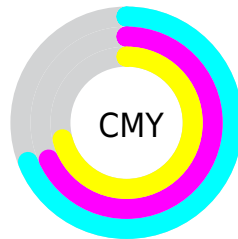
- Red (31%)
- Green (32%)
- Blue (29%)



- Red (29%)
- Yellow (32%)
- Blue (30%)



- Cyan (4%)
- Magenta (0%)
- Yellow (10%)
- Black (68%)



- Cyan (69%)
- Magenta (68%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5132617 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 5132617 by changing the saturation by 10% instead.

■ 5132617

■ 5132617

16777215

■ 3619379

■ 8356474

■ 2237725

■ 10067091

■ 790276

■ 11843502

■ 0

■ 13620169

■ 15462373

■ 5132617

■ 5132617

■ 4936001

■ 5329233

■ 4739385

■ 5525849

■ 4542769

■ 5722465

■ 4346153

■ 5919081

■ 4149537

■ 6115698

■ 3952920

■ 6312314

■ 3756304

■ 6508930

■ 3559688

■ 6705546

■ 3363072

■ 6902162

Harmonies

Analogous

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



5460040



5132617



4870732

Triad

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



5132617



4739415



5786959

Complementary

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



5132617



4999505

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.



5656147



5132617



5001304

Square

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



5132617



4608596



5328727



5852491

Rectangle

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



5132617



4674127



5328727



5786961

Sweetspot

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



5132617



6777189



5327945



3487283



11908533



3552822

Same Dimension

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



5132617



6580572



4870473



2566437



4286720



9562112

Inverse Universe

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



4999505



6380649



5261649



2499881



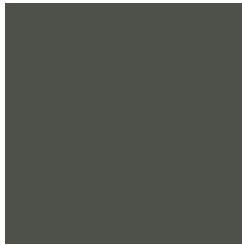
2556009



5701864

Previews

White Background



This preview shows how the Decimal color 5132617 looks on a white background.

Color Contrast Check

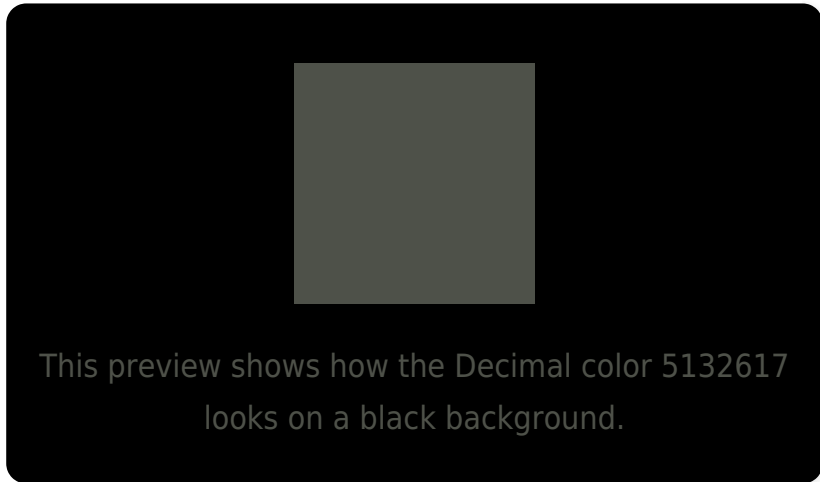
Large Text (above 18pt) WCAG AA ✓ Pass

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

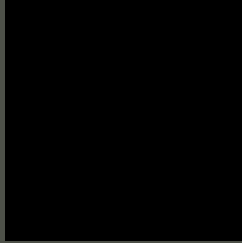
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

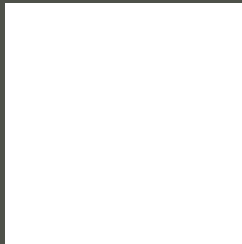
Any Text WCAG AAA × Fail

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

Decimal 5132617 Background



This preview shows how black text looks on a background with the Decimal color 5132617.



This preview shows how white text looks on a background with the Decimal color 5132617.

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
5132617

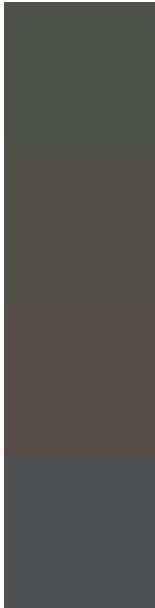
Protanopia
5460040

Deuteranopia
5918026



Tritanopia
5263189

Trichromacy



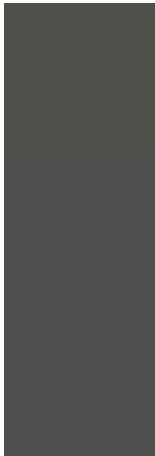
Original Color
5132617

Protanomaly
5328968

Deuteranomaly
5656138

Tritanomaly
5197905

Monochromacy



Original Color
5132617

Achromatopsia
5197647

Achromatomaly
5197901

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5132617 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 #4E5149 looks like.

```
.text, #text, p{  
    color:#4E5149  
}
```

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 #4E5149 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E5149
}
```

Border

The CSS property to change the border of an element to Decimal 5132617 is called "border". The border property can be set on classes, ids or directly on the HTML element.

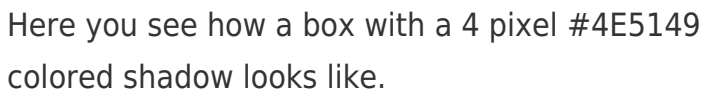
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4E5149 }
```

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

```
.border{ border-color:#4E5149 }
```

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



Here you see how a box with a 4 pixel #4E5149 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E5149; -webkit-box-shadow:4px 4px  
4px 4px #4E5149; box-shadow:4px 4px 4px  
4px #4E5149 }
```

Background

The CSS property to change the background color of an element to Decimal 5132617 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E5149 }
```

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

```
.background{ background-color:#4E5149 }
```

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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