

Converting Colors

Decimal(5201234)

Have a look what the booklet for
Decimal(5201234) contains.

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Color

Decimal(5201234)

Conversions

Conversions Part 1

Format	Color
Hex	4F5D52
RGB	79, 93, 82
RGB Percent	31%, 36%, 32%
CMY	0.6902, 0.6353, 0.6784
CMYK	0.15, 0.00, 0.12, 0.64
HSL	133°, 8%, 34%
HSV	133°, 15%, 36%
XYZ	8.6618, 10.1002, 9.4756
YIQ	87.5600, -4.8130, -6.3890

Conversions

Conversions Part 2

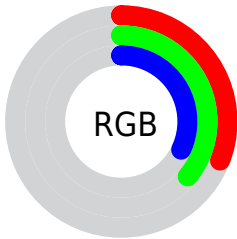
Format	Color
R_{YB}	79, 91, 93
Decimal	5201234
CIE Lab	38.02, -7.85, 4.51
CIE LCh	38, 9.051, 150.105
Yxy	10.1002, 0.3067, 0.3577
Android (android.graphics.Color)	4283391314 (0xFF4F5D52)
YUV	87.5600, -2.7411, -7.5071
Hunter-Lab	31.7808, -6.9664, 4.5688

Details

The Decimal color **5201234** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6115162**, and the grayscale version is **5789784**.

A 20% lighter version of the original color is **8425347**, and **2240293** is the 20% darker color. If you saturate the color by 10%, you get **4611403**, and if you desaturate by 10%, it is **5791065**.

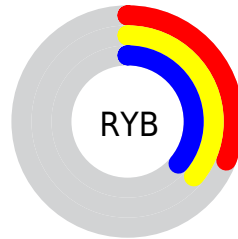
Distribution



Red (31%)

Green (36%)

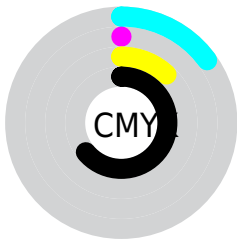
Blue (32%)



Red (31%)

Yellow (36%)

Blue (36%)

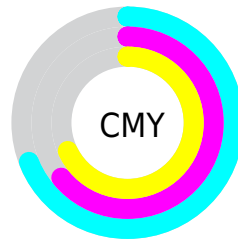


Cyan (15%)

Magenta (0%)

Yellow (12%)

Black (64%)



Cyan (69%)

Magenta (64%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5201234 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 5201234 by changing the saturation by 10% instead.

■ 5201234

■ 5201234

16777215

■ 3687739

■ 8425347

■ 2240293

■ 10136221

■ 924177

■ 11912632

■ 0

■ 13754836

■ 15597296

■ 5201234

■ 5201234

■ 4611403

■ 5791065

■ 3956035

■ 6446433

■ 3366204

■ 7036264

■ 2776373

■ 7626095

■ 2186541

■ 8281463

■ 1531174

■ 8871294

■ 941343

■ 9461125

■ 351512

■ 10050956

■ 23828

■ 10706324

Harmonies

Analogous

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



5725005



5201234



4808281

Triad

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



5201234



5397096



6903122

Complementary

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



5201234



6115162

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.



6837338



5201234



5986406

Square

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



5201234



4873318



6510177



6707021

Rectangle

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



5201234



4677214



6510177



6903125

Sweetspot

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



5201234



7501939



5922127



3816762



12434877



4013373

Same Dimension

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



5201234



6453351



5201241



2698794



28183



60723

Inverse Universe

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



6115162



7889523



6115155



3025197



7209046



15532218

Previews

White Background



This preview shows how the Decimal color 5201234 looks on a white background.

Color Contrast Check

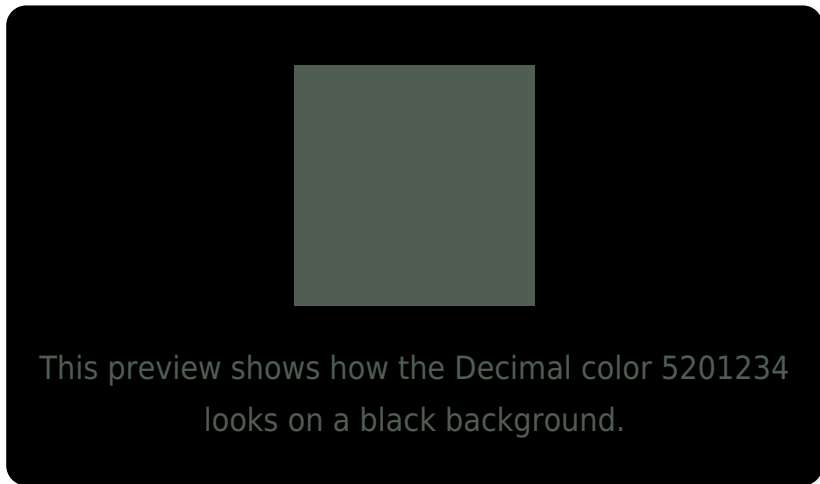
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

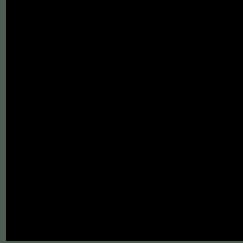
Any Text WCAG AA × Fail

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 5201234 Background



This preview shows how black text looks on a background with the Decimal color 5201234.



This preview shows how white text looks on a background with the Decimal color 5201234.

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

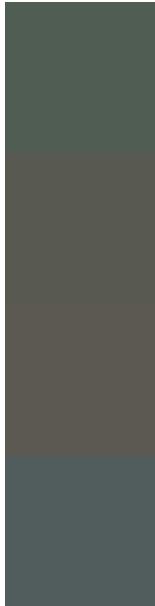


Original Color
5201234

Protanopia
6117712

Deuteranopia
6575699

Trichromacy



Original Color

5201234

Protanomaly

5790289

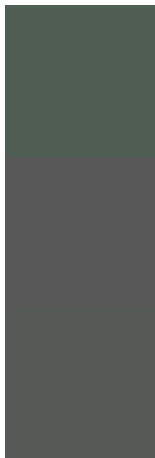
Deuteranomaly

6052179

Tritanomaly

5332060

Monochromacy



Original Color

5201234

Achromatopsia

5789784

Achromatomaly

5593686

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5201234 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 #4F5D52 looks like.

```
.text, #text, p{  
  color:#4F5D52  
}
```

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 #4F5D52 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F5D52
}
```

Border

The CSS property to change the border of an element to Decimal 5201234 is called "border". The border property can be set on classes, ids or directly on the HTML element.

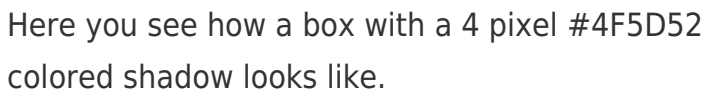
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4F5D52 }
```

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

```
.border{ border-color:#4F5D52 }
```

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



Here you see how a box with a 4 pixel #4F5D52 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F5D52; -webkit-box-shadow:4px 4px  
4px 4px #4F5D52; box-shadow:4px 4px 4px  
4px #4F5D52 }
```

Background

The CSS property to change the background color of an element to Decimal 5201234 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F5D52 }
```

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

```
.background{ background-color:#4F5D52 }
```

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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