

Converting Colors

Decimal(5072220)

Have a look what the booklet for
Decimal(5072220) contains.

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Color

Decimal(5072220)

Conversions

Conversions Part 1

Format	Color
Hex	4D655C
RGB	77, 101, 92
RGB Percent	30%, 40%, 36%
CMY	0.6980, 0.6039, 0.6392
CMYK	0.24, 0.00, 0.09, 0.60
HSL	158°, 13%, 35%
HSV	158°, 24%, 40%
XYZ	9.6460, 11.6578, 11.8670
YIQ	92.7980, -11.4150, -7.8870

Conversions

Conversions Part 2

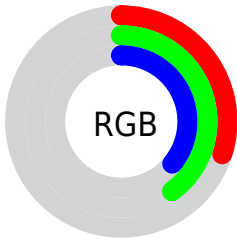
Format	Color
RYB	77, 92, 101
Decimal	5072220
CIELab	40.67, -11.03, 2.17
CIELCh	41, 11.242, 168.880
Yxy	11.6578, 0.2908, 0.3514
Android (android.graphics.Color)	4283262300 (0xFF4D655C)
YUV	92.7980, -0.3934, -13.8548
Hunter-Lab	34.1436, -9.3227, 3.2936

Details

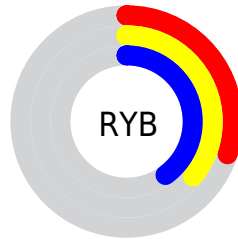
The Decimal color **5072220** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **6638934**, and the grayscale version is **6118749**.

A 20% lighter version of the original color is **8296590**, and **2111022** is the 20% darker color. If you saturate the color by 10%, you get **4416856**, and if you desaturate by 10%, it is **5727584**.

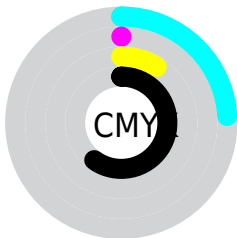
Distribution



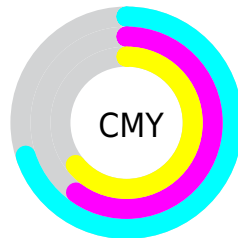
- Red (30%)
- Green (40%)
- Blue (36%)



- Red (30%)
- Yellow (36%)
- Blue (40%)



- Cyan (24%)
- Magenta (0%)
- Yellow (9%)
- Black (60%)



- Cyan (70%)
- Magenta (60%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5072220 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 5072220 by changing the saturation by 10% instead.

■ 5072220

■ 5072220

16777215

■ 3558725

■ 8296590

■ 2111022

■ 10073001

■ 729370

■ 11783876

■ 1280

■ 13626080

■ 0

■ 15466492

■ 5072220

■ 5072220

■ 4416856

■ 5727584

■ 3761492

■ 6382948

■ 3106129

■ 7038311

■ 2450765

■ 7693675

■ 1729865

■ 8414575

■ 1074501

■ 9069939

■ 419137

■ 9725303

■ 25919

■ 10380666

■ 11036030

Harmonies

Analogous

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



5661780



5072220



4744549

Triad

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



5072220



6119281



7428946

Complementary

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



5072220



6638934

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.



7559770



5072220



6839404

Square

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



5072220



5333618



7363172



6970958

Rectangle

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



5072220



4744555



7363172



7494485

Sweetspot

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



5072220



7963263



5662029



4014656



12763842



4342338

Same Dimension

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



5072220



6062708



5071461



3027761



29512



62103

Inverse Universe

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



6638934



8543338



6639693



3354160



7536683



15859803

Previews

White Background



This preview shows how the Decimal color 5072220 looks on a white background.

Color Contrast Check

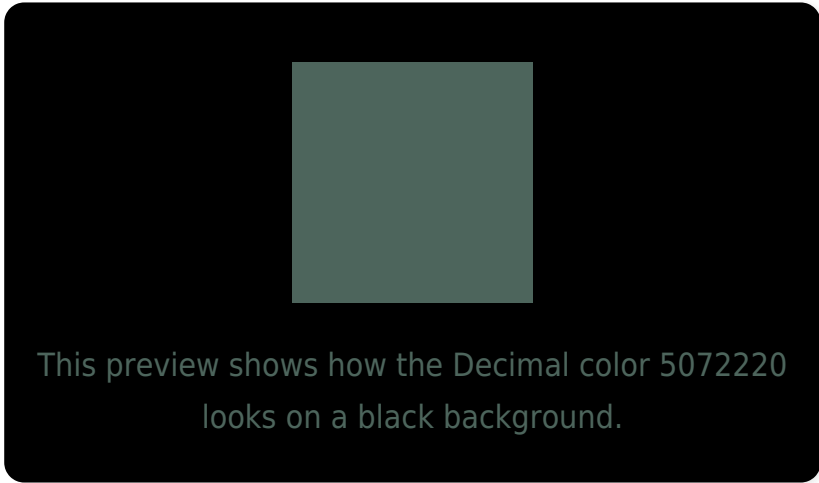
Large Text (above 18pt) WCAG AA ✓ Pass

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

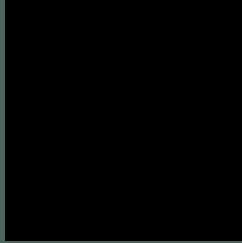
Any Text WCAG AA × Fail

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 5072220 Background



This preview shows how black text looks on a background with the Decimal color 5072220.



This preview shows how white text looks on a background with the Decimal color 5072220.

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](#).

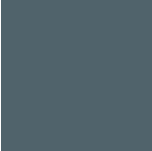
Dichromacy



Original Color
5072220

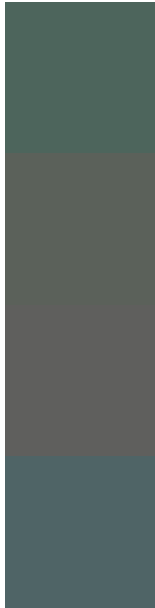
Protanopia
6512473

Deuteranopia
6904926



Tritanopia
5268331

Trichromacy



Original Color
5072220

Protanomaly
5988698

Deuteranomaly
6250333

Tritanomaly
5203046

Monochromacy



Original Color
5072220

Achromatopsia
6118749

Achromatomaly
5726301

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5072220 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 #4D655C looks like.

```
.text, #text, p{  
    color:#4D655C  
}
```

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 #4D655C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4D655C
}
```

Border

The CSS property to change the border of an element to Decimal 5072220 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
#4D655C }
```

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

```
.border{ border-color:#4D655C }
```

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

Here you see how a box with a 4 pixel #4D655C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4D655C; -webkit-box-shadow:4px 4px  
4px 4px #4D655C; box-shadow:4px 4px 4px  
4px #4D655C }
```

Background

The CSS property to change the background color of an element to Decimal 5072220 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4D655C }
```

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

```
.background{ background-color:#4D655C }
```

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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