

Converting Colors

Decimal(5137002)

Have a look what the booklet for
Decimal(5137002) contains.

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Color

Decimal(5137002)

Conversions

Conversions Part 1

Format	Color
Hex	4E626A
RGB	78, 98, 106
RGB Percent	31%, 38%, 42%
CMY	0.6941, 0.6157, 0.5843
CMYK	0.26, 0.08, 0.00, 0.58
HSL	197°, 15%, 36%
HSV	197°, 26%, 42%
XYZ	10.1111, 11.3957, 15.3023
YIQ	92.9320, -14.4880, -1.7520

Conversions

Conversions Part 2

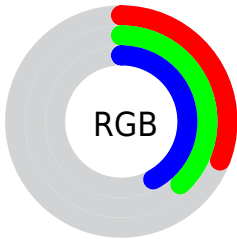
Format	Color
R_{YB}	78, 90, 106
Decimal	5137002
CIE _{Lab}	40.24, -5.50, -7.02
CIE _{LCh}	40, 8.915, 231.938
Yxy	11.3957, 0.2747, 0.3096
Android (android.graphics.Color)	4283327082 (0xFF4E626A)
YUV	92.9320, 6.4425, -13.0954
Hunter-Lab	33.7575, -5.6110, -3.2461

Details

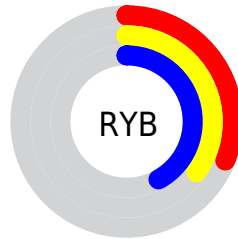
The Decimal color **5137002** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6968910**, and the grayscale version is **6118749**.

A 20% lighter version of the original color is **8426909**, and **2110523** is the 20% darker color. If you saturate the color by 10%, you get **4415338**, and if you desaturate by 10%, it is **5858666**.

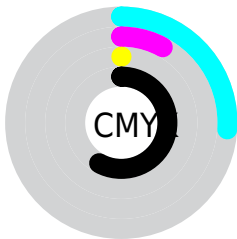
Distribution



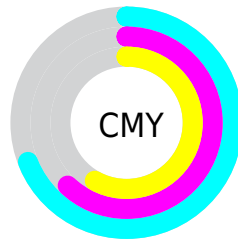
- Red (31%)
- Green (38%)
- Blue (42%)



- Red (31%)
- Yellow (35%)
- Blue (42%)



- Cyan (26%)
- Magenta (8%)
- Yellow (0%)
- Black (58%)



- Cyan (69%)
- Magenta (62%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5137002 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 5137002 by changing the saturation by 10% instead.



5137002



5137002

16777215



3623506



8426909



2110523



10137528



728613



11914196



529



13756400



0



15597567



5137002



5137002



4415338



5858666



3759210



6514794

■ 3037546

■ 7236458

■ 2381418

■ 7892586

■ 1659754

■ 8614250

■ 938090

■ 9335914

■ 281962

■ 9992042

■ 19562

■ 10713706

■ 11369834

Harmonies

Analogous

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



5006180



5137002



5595245

Triad

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



5137002



7101025



6250577

Complementary

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



5137002



6968910

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.



6774353



5137002



7232090

Square

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



5137002



6708072



7101268



5726806

Rectangle

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



5137002



5987949



7101268



6446929

Sweetspot

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



5137002



8357770



5139030



4080453



12895428



4539717

Same Dimension

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



5137002



6192522



5133418



3159094



21621



45045

Inverse Universe

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



6966882



9068157



6972494



3551284



7667796



16056495

Previews

White Background



This preview shows how the Decimal color 5137002 looks on a white background.

Color Contrast Check

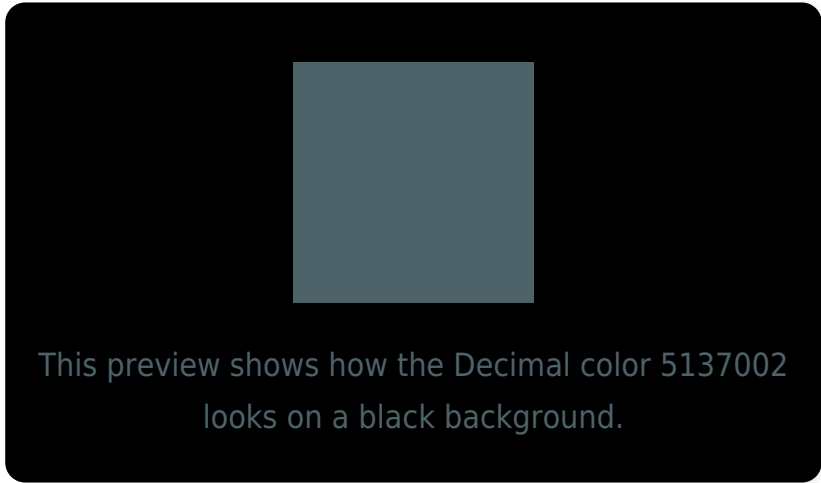
Large Text (above 18pt) WCAG AA ✓ Pass

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

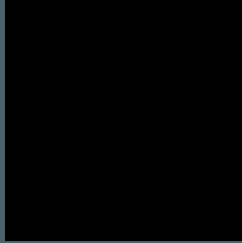
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

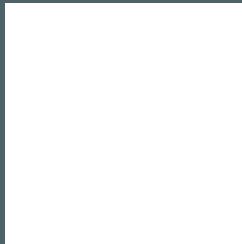
Any Text WCAG AAA × Fail

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

Decimal 5137002 Background



This preview shows how black text looks on a background with the Decimal color 5137002.



This preview shows how white text looks on a background with the Decimal color 5137002.

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
5137002

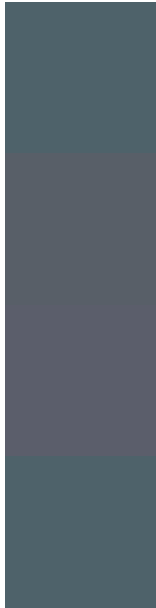
Protanopia
6184551

Deuteranopia
6446187



Tritanopia
5137002

Trichromacy



Original Color
5137002

Protanomaly
5791592

Deuteranomaly
5987947

Tritanomaly
5137002

Monochromacy



Original Color
5137002

Achromatopsia
6118749

Achromatomaly
5791586

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5137002 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 #4E626A looks like.

```
.text, #text, p{  
    color:#4E626A  
}
```

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 #4E626A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E626A
}
```

Border

The CSS property to change the border of an element to Decimal 5137002 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
#4E626A }
```

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

```
.border{ border-color:#4E626A }
```

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

Here you see how a box with a 4 pixel #4E626A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E626A; -webkit-box-shadow:4px 4px  
4px 4px #4E626A; box-shadow:4px 4px 4px  
4px #4E626A }
```

Background

The CSS property to change the background color of an element to Decimal 5137002 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E626A }
```

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

```
.background{ background-color:#4E626A }
```

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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