

Converting Colors

Decimal(5134987)

Have a look what the booklet for
Decimal(5134987) contains.

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Color

Decimal(5134987)

Conversions

Conversions Part 1

Format	Color
Hex	4E5A8B
RGB	78, 90, 139
RGB Percent	31%, 35%, 55%
CMY	0.6941, 0.6471, 0.4549
CMYK	0.44, 0.35, 0.00, 0.45
HSL	228°, 28%, 43%
HSV	228°, 44%, 55%
XYZ	11.4583, 10.7961, 25.9060
YIQ	91.9980, -22.8810, 12.6950

Conversions

Conversions Part 2

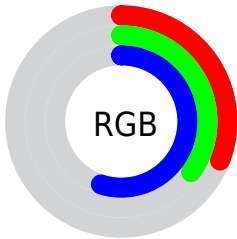
Format	Color
R_{YB}	78, 88, 139
Decimal	5134987
CIE Lab	39.23, 8.92, -28.70
CIE LCh	39, 30.051, 287.264
Yxy	10.7961, 0.2379, 0.2242
Android (android.graphics.Color)	4283325067 (0xFF4E5A8B)
YUV	91.9980, 23.1720, -12.2762
Hunter-Lab	32.8574, 4.7471, -23.7463

Details

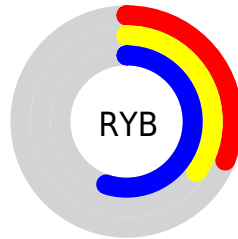
The Decimal color **5134987** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **9142094**, and the grayscale version is **6052956**.

A 20% lighter version of the original color is **8555713**, and **1781081** is the 20% darker color. If you saturate the color by 10%, you get **4214667**, and if you desaturate by 10%, it is **6055307**.

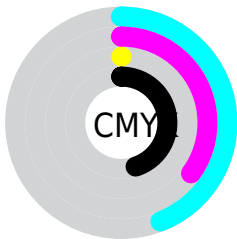
Distribution



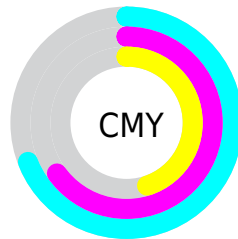
- Red (31%)
- Green (35%)
- Blue (55%)



- Red (31%)
- Yellow (35%)
- Blue (55%)



- Cyan (44%)
- Magenta (35%)
- Yellow (0%)
- Black (45%)



- Cyan (69%)
- Magenta (65%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5134987 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 5134987 by changing the saturation by 10% instead.

■ 5134987

■ 5134987

16777215

■ 3490673

■ 8555713

■ 1781081

■ 10331869

■ 6465

■ 12108281

■ 43

■ 13950463

■ 277

■ 15858431

■ 0

■ 5134987

■ 5134987

■ 4214667

■ 6055307

■ 3294347

■ 6975627

■ 2374027

■ 7895947

■ 1453451

■ 8816523

■ 598667

■ 9671307

■ 7051

■ 10591627

■ 11511947

■ 12432267

■ 13352587

Harmonies

Analogous

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



1532556



5134987



7360894

Triad

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



5134987



8736570



1796177

Complementary

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



5134987



9142094

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.



4351290



5134987



7624492

Square

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



5134987



9128271



6119212



26986

Rectangle

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



5134987



8342384



6119212



2844745

Sweetspot

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



5134987



10396341



5147519



5066844



14408667



6052956

Same Dimension

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



5134987



5597365



6311563



4079429



6789



261

Inverse Universe

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



9129562



11883880



7965518



4537919



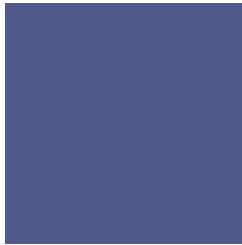
8716314



327681

Previews

White Background



This preview shows how the Decimal color 5134987 looks on a white background.

Color Contrast Check

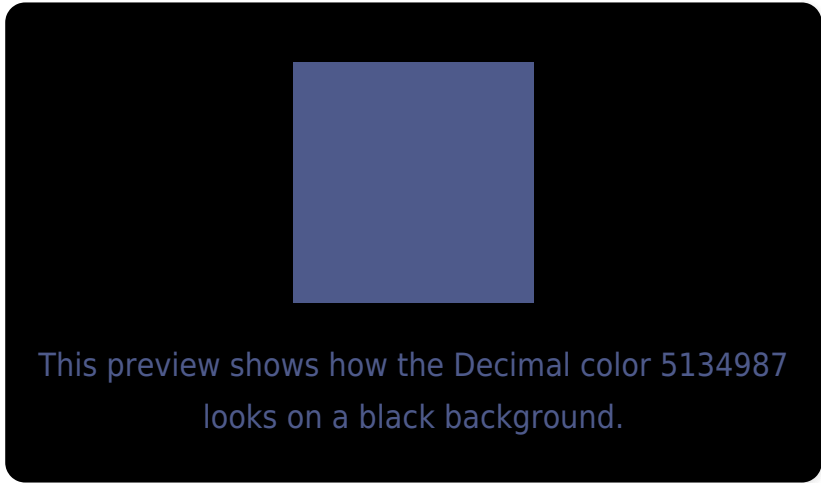
Large Text (above 18pt) WCAG AA ✓ Pass

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 5134987 Background



This preview shows how black text looks on a background with the Decimal color 5134987.



This preview shows how white text looks on a background with the Decimal color 5134987.

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

5134987

Protanopia

4938636

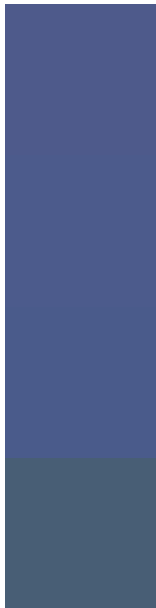
Deuteranopia

4676747



Tritanopia
4546921

Trichromacy



Original Color
5134987

Protanomaly
5004172

Deuteranomaly
4873099

Tritanomaly
4742773

Monochromacy



Original Color
5134987

Achromatopsia
6052956

Achromatomaly
5725037

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5134987 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 #4E5A8B looks like.

```
.text, #text, p{  
    color:#4E5A8B  
}
```

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 #4E5A8B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E5A8B
}
```

Border

The CSS property to change the border of an element to Decimal 5134987 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
#4E5A8B }
```

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

```
.border{ border-color:#4E5A8B }
```

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

Here you see how a box with a 4 pixel #4E5A8B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E5A8B; -webkit-box-shadow:4px 4px  
4px 4px #4E5A8B; box-shadow:4px 4px 4px  
4px #4E5A8B }
```

Background

The CSS property to change the background color of an element to Decimal 5134987 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E5A8B }
```

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

```
.background{ background-color:#4E5A8B }
```

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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