

Converting Colors

Decimal(5134936)

Have a look what the booklet for
Decimal(5134936) contains.

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Color

Decimal(5134936)

Conversions

Conversions Part 1

Format	Color
Hex	4E5A58
RGB	78, 90, 88
RGB Percent	31%, 35%, 35%
CMY	0.6941, 0.6471, 0.6549
CMYK	0.13, 0.00, 0.02, 0.65
HSL	170°, 7%, 33%
HSV	170°, 13%, 35%
XYZ	8.5595, 9.6366, 10.6414
YIQ	86.1840, -6.5100, -3.1660

Conversions

Conversions Part 2

Format	Color
R_{YB}	78, 85, 90
Decimal	5134936
CIE _{Lab}	37.18, -5.12, -0.43
CIE _{LCh}	37, 5.135, 184.819
Yxy	9.6366, 0.2968, 0.3342
Android (android.graphics.Color)	4283325016 (0xFF4E5A58)
YUV	86.1840, 0.8953, -7.1774
Hunter-Lab	31.0429, -5.1070, 1.4055

Details

The Decimal color **5134936** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5918288**, and the grayscale version is **5658198**.

A 20% lighter version of the original color is **8359050**, and **2239531** is the 20% darker color. If you saturate the color by 10%, you get **4545110**, and if you desaturate by 10%, it is **5724762**.

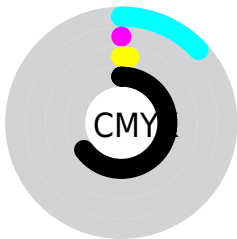
Distribution



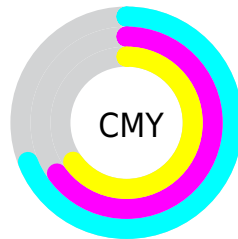
- Red (31%)
- Green (35%)
- Blue (35%)



- Red (31%)
- Yellow (33%)
- Blue (35%)



- Cyan (13%)
- Magenta (0%)
- Yellow (2%)
- Black (65%)



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

Brightness & Saturation Gradients

These gradients show how the Decimal color 5134936 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 5134936 by changing the saturation by 10% instead.

■ 5134936

■ 5134936

16777215

■ 3621697

■ 8359050

■ 2239531

■ 10069668

■ 792598

■ 11846335

■ 0

■ 13622747

■ 15530743

■ 5134936

■ 5134936

■ 4545110

■ 5724762

■ 3955285

■ 6314587

■ 3365459

■ 6904413

■ 2775634

■ 7494238

■ 2185808

■ 8084064

■ 1595983

■ 8673889

■ 1006157

■ 9263715

■ 416332

■ 9853540

■ 23115

■ 10443366

Harmonies

Analogous

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



5331540



5134936



5069404

Triad

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



5134936



5854814



6182480

Complementary

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



5134936



5918288

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.



6313299



5134936



6182235

Square

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



5134936



5527648



6313303



5920591

Rectangle

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



5134936



5200222



6313303



6248017

Sweetspot

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



5134936



7435637



5265998



3685178



12237498



3881787

Same Dimension

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



5134936



6518130



5133914



2698797



28251



60870

Inverse Universe

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



5918288



7693158



5919310



3025194



7208978



15532072

Previews

White Background



This preview shows how the Decimal color 5134936 looks on a white background.

Color Contrast Check

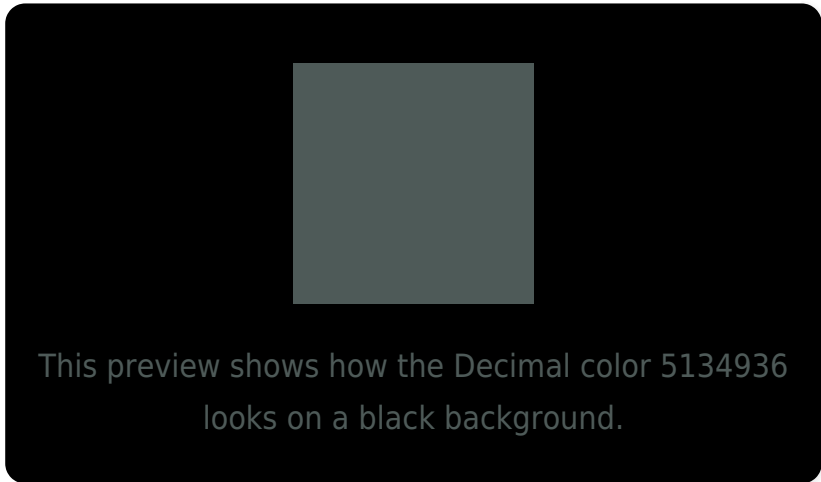
Large Text (above 18pt) WCAG AA ✓ Pass

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

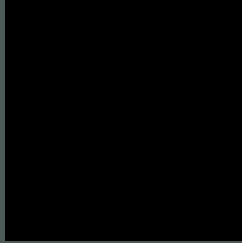
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

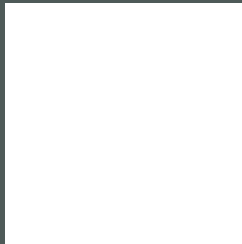
Any Text WCAG AAA × Fail

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

Decimal 5134936 Background



This preview shows how black text looks on a background with the Decimal color 5134936.



This preview shows how white text looks on a background with the Decimal color 5134936.

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

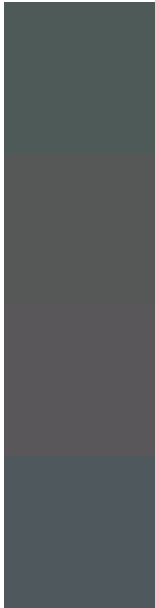


Original Color
5134936

Protanopia
5855062

Deuteranopia
6247769

Trichromacy



Original Color

5134936

Protanomaly

5593175

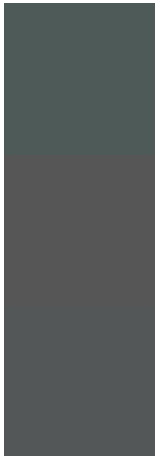
Deuteranomaly

5855065

Tritanomaly

5200221

Monochromacy



Original Color

5134936

Achromatopsia

5658198

Achromatomaly

5461847

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5134936 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 #4E5A58 looks like.

```
.text, #text, p{  
  color:#4E5A58  
}
```

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 #4E5A58 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E5A58
}
```

Border

The CSS property to change the border of an element to Decimal 5134936 is called "border". The border property can be set on classes, ids or directly on the HTML element.

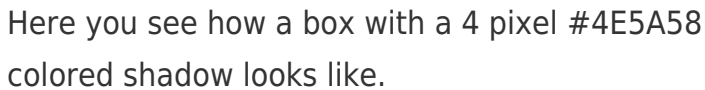
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4E5A58 }
```

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

```
.border{ border-color:#4E5A58 }
```

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



Here you see how a box with a 4 pixel #4E5A58 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E5A58; -webkit-box-shadow:4px 4px  
4px 4px #4E5A58; box-shadow:4px 4px 4px  
4px #4E5A58 }
```

Background

The CSS property to change the background color of an element to Decimal 5134936 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E5A58 }
```

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

```
.background{ background-color:#4E5A58 }
```

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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