

Converting Colors

Decimal(4936265)

Have a look what the booklet for
Decimal(4936265) contains.

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Color

Decimal(4936265)

Conversions

Conversions Part 1

Format	Color
Hex	4B5249
RGB	75, 82, 73
RGB Percent	29%, 32%, 29%
CMY	0.7059, 0.6784, 0.7137
CMYK	0.09, 0.00, 0.11, 0.68
HSL	107°, 6%, 30%
HSV	107°, 11%, 32%
XYZ	7.1215, 8.0115, 7.4744
YIQ	78.8810, -1.2830, -4.2830

Conversions

Conversions Part 2

Format	Color
R_{YB}	73, 82, 80
Decimal	4936265
CIE Lab	34.01, -4.76, 4.33
CIE LCh	34, 6.431, 137.705
Yxy	8.0115, 0.3150, 0.3544
Android (android.graphics.Color)	4283126345 (0xFF4B5249)
YUV	78.8810, -2.8993, -3.4036
Hunter-Lab	28.3046, -4.6217, 4.1565

Details

The Decimal color **4936265** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5261650**, and the grayscale version is **5197647**.

A 20% lighter version of the original color is **8160122**, and **2041117** is the 20% darker color. If you saturate the color by 10%, you get **4543041**, and if you desaturate by 10%, it is **5329489**.

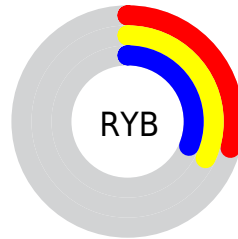
Distribution



Red (29%)

Green (32%)

Blue (29%)



Red (29%)

Yellow (32%)

Blue (31%)

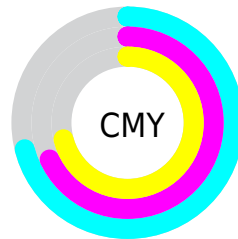


Cyan (9%)

Magenta (0%)

Yellow (11%)

Black (68%)



Cyan (71%)

Magenta (68%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4936265 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 4936265 by changing the saturation by 10% instead.



4936265



4936265

16777215



3423027



8160122



2041117



9870739



463108



11581614



0



13423817



15266021



4936265



4936265



4543041



5329489



4084281



5788249

■ 3691056

■ 6181474

■ 3232296

■ 6640234

■ 2839072

■ 7033458

■ 2445848

■ 7426682

■ 1987088

■ 7885442

■ 1593863

■ 8278667

■ 1200640

■ 8671891

Harmonies

Analogous

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



5329222



4936265



4608846

Triad

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



4936265



4739418



5983565

Complementary

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



4936265



5261650

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.



5852498



4936265



5132122

Square

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



4936265



4477527



5590615



5918025

Rectangle

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



4936265



4477777



5590615



5983567

Sweetspot

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



4936265



6908776



5394505



3421747



11908533



3552822

Same Dimension

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



4936265



6318941



4805195



2500901



1534208



3467264

Inverse Universe

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



5261650



6839659



5392720



2630953



5308521



11796712

Previews

White Background



This preview shows how the Decimal color 4936265 looks on a white background.

Color Contrast Check

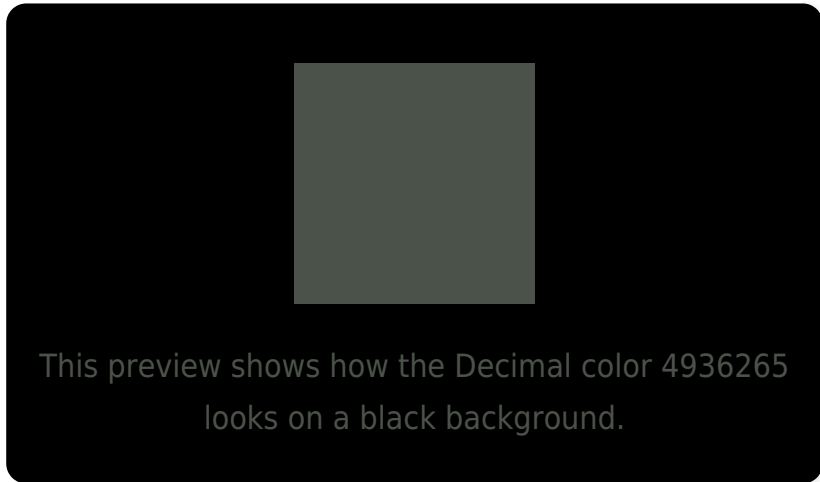
Large Text (above 18pt) WCAG AA ✓ Pass

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

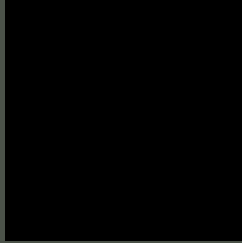
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

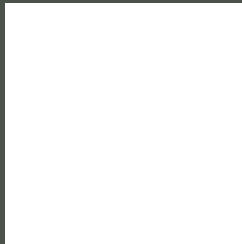
Any Text WCAG AAA × Fail

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

Decimal 4936265 Background



This preview shows how black text looks on a background with the Decimal color 4936265.



This preview shows how white text looks on a background with the Decimal color 4936265.

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

4936265

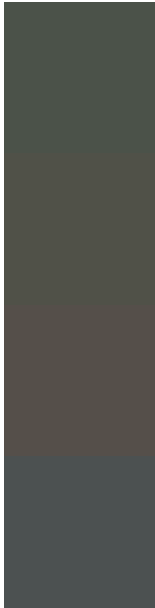
Protanopia

5460040

Deuteranopia

5918026

Trichromacy



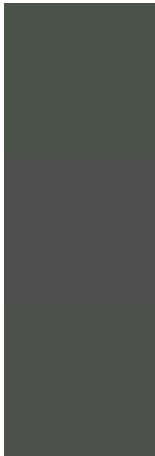
Original Color
4936265

Protanomaly
5263688

Deuteranomaly
5590858

Tritanomaly
5001553

Monochromacy



Original Color
4936265

Achromatopsia
5197647

Achromatomaly
5132365

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4936265 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 #4B5249 looks like.

```
.text, #text, p{  
    color:#4B5249  
}
```

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 #4B5249 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4B5249
}
```

Border

The CSS property to change the border of an element to Decimal 4936265 is called "border". The border property can be set on classes, ids or directly on the HTML element.

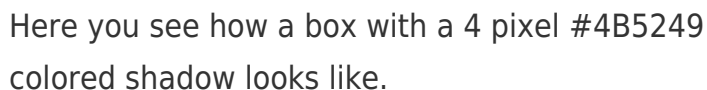
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4B5249 }
```

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

```
.border{ border-color:#4B5249 }
```

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



Here you see how a box with a 4 pixel #4B5249 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4B5249; -webkit-box-shadow:4px 4px  
4px 4px #4B5249; box-shadow:4px 4px 4px  
4px #4B5249 }
```

Background

The CSS property to change the background color of an element to Decimal 4936265 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4B5249 }
```

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

```
.background{ background-color:#4B5249 }
```

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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