

Converting Colors

Decimal(4996420)

Have a look what the booklet for
Decimal(4996420) contains.

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Color

Decimal(4996420)

Conversions

Conversions Part 1

Format	Color
Hex	4C3D44
RGB	76, 61, 68
RGB Percent	30%, 24%, 27%
CMY	0.7020, 0.7608, 0.7333
CMYK	0.00, 0.20, 0.11, 0.70
HSL	332°, 11%, 27%
HSV	332°, 20%, 30%
XYZ	5.6926, 5.2913, 6.1901
YIQ	66.2830, 6.6930, 5.3570

Conversions

Conversions Part 2

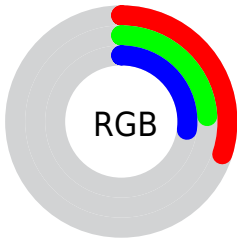
Format	Color
R_{YB}	76, 61, 68
Decimal	4996420
CIE Lab	27.55, 7.91, -1.82
CIE LCh	28, 8.121, 347.062
Yxy	5.2913, 0.3315, 0.3081
Android (android.graphics.Color)	4283186500 (0xFF4C3D44)
YUV	66.2830, 0.8465, 8.5218
Hunter-Lab	23.0029, 3.9190, 0.1470

Details

The Decimal color **4996420** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4017221**, and the grayscale version is **4342338**.

A 20% lighter version of the original color is **8219764**, and **2102041** is the 20% darker color. If you saturate the color by 10%, you get **4994368**, and if you desaturate by 10%, it is **4998472**.

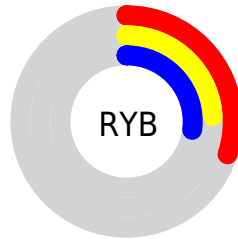
Distribution



Red (30%)

Green (24%)

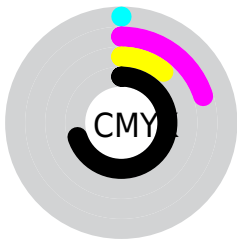
Blue (27%)



Red (30%)

Yellow (24%)

Blue (27%)

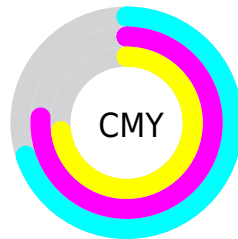


Cyan (0%)

Magenta (20%)

Yellow (11%)

Black (70%)



Cyan (70%)

Magenta (76%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4996420 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 4996420 by changing the saturation by 10% instead.

■ 4996420

■ 4996420

16777215

■ 3483438

■ 8219764

■ 2102041

■ 9930382

■ 0

■ 11706536

■ 13482947

■ 15325151

■ 16774140

■ 4996420

■ 4996420

■ 4994368

■ 4998472

■ 4992572

■ 5000268

■ 4990520

■ 5002320

■ 4988724

■ 5004116

■ 4986672

■ 5006168

■ 4984620

■ 5008220

■ 4982824

■ 5010016

■ 4980772

■ 5012068

■ 4980771

■ 5013864

Harmonies

Analogous

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



4603466



4996420



5127486

Triad

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



4996420



4342325



3294282

Complementary

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



4996420



4017221

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.



3228996



4996420



3883832

Square

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



4996420



4800565



3491134



3621453

Rectangle

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



4996420



5127482



3491134



3228744

Sweetspot

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



4996420



6511968



4537676



3354417



11776947



3355443

Same Dimension

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



4996420



6507607



4996669



2499108



6684720



15073387

Inverse Universe

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



4996420



6507607



4017228



2499108



6684720



15073387

Previews

White Background



This preview shows how the Decimal color 4996420 looks on a white background.

Color Contrast Check

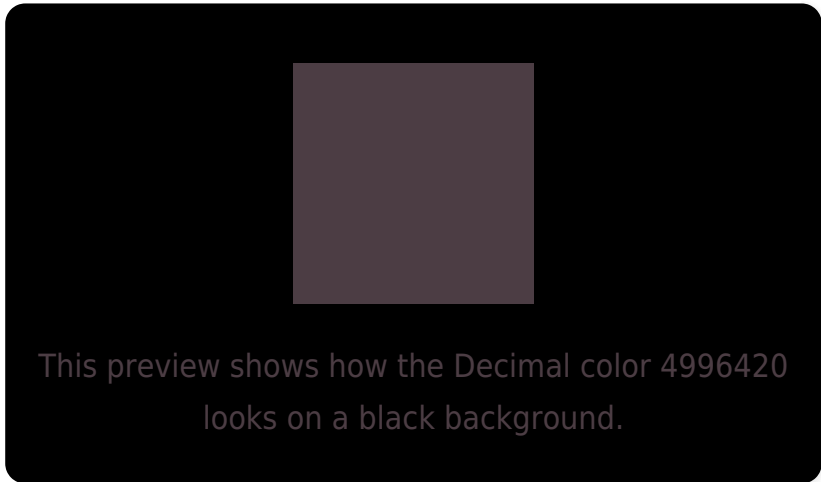
Large Text (above 18pt) WCAG AA ✓ Pass

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

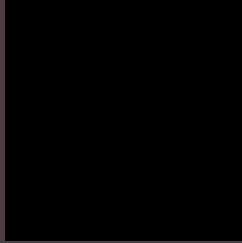
Any Text WCAG AA × Fail

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 4996420 Background



This preview shows how black text looks on a background with the Decimal color 4996420.

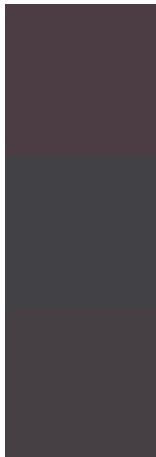


This preview shows how white text looks on a background with the Decimal color 4996420.

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](#).

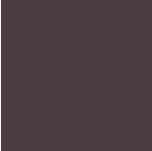
Dichromacy



Original Color
4996420

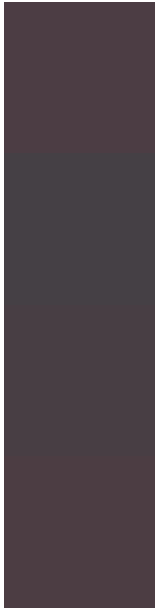
Protanopia
4276550

Deuteranopia
4603716



Tritanopia
4996418

Trichromacy



Original Color

4996420

Protanomaly

4538437

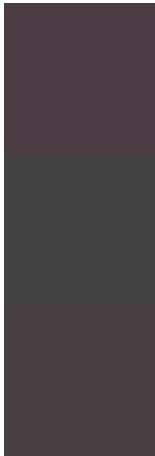
Deuteranomaly

4734532

Tritanomaly

4996419

Monochromacy



Original Color

4996420

Achromatopsia

4342338

Achromatomaly

4603971

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4996420 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 #4C3D44 looks like.

```
.text, #text, p{  
    color:#4C3D44  
}
```

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 #4C3D44 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4C3D44
}
```

Border

The CSS property to change the border of an element to Decimal 4996420 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
#4C3D44 }
```

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

```
.border{ border-color:#4C3D44 }
```

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

Here you see how a box with a 4 pixel #4C3D44 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4C3D44; -webkit-box-shadow:4px 4px  
4px 4px #4C3D44; box-shadow:4px 4px 4px  
4px #4C3D44 }
```

Background

The CSS property to change the background color of an element to Decimal 4996420 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4C3D44 }
```

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

```
.background{ background-color:#4C3D44 }
```

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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