

Converting Colors

Decimal(5000268)

Have a look what the booklet for
Decimal(5000268) contains.

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Color

Decimal(5000268)

Conversions

Conversions Part 1

Format	Color
Hex	4C4C4C
RGB	76, 76, 76
RGB Percent	30%, 30%, 30%
CMY	0.7020, 0.7020, 0.7020
CMYK	0.00, 0.00, 0.00, 0.70
HSL	0°, 0%, 30%
HSV	0°, 0%, 30%
XYZ	6.8694, 7.2272, 7.8704
YIQ	76.0000, -0.0000, -0.0000

Conversions

Conversions Part 2

Format	Color
RYB	76, 76, 76
Decimal	5000268
CIELab	32.32, 0.00, -0.00
CIElCh	32, 0.005, 296.813
Yxy	7.2272, 0.3127, 0.3290
Android (android.graphics.Color)	4283190348 (0xFF4C4C4C)
YUV	76.0000, 0.0000, 0.0000
Hunter-Lab	26.8834, -1.4344, 1.4606

Details

The Decimal color **5000268** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5000268**, and the grayscale version is **5000268**.

A 20% lighter version of the original color is **8224125**, and **2105376** is the 20% darker color. If you saturate the color by 10%, you get **4998212**, and if you desaturate by 10%, it is **5002324**.

Distribution



Red (30%)

Green (30%)

Blue (30%)



Red (30%)

Yellow (30%)

Blue (30%)



Cyan (0%)

Magenta (0%)

Yellow (0%)

Black (70%)



Cyan (70%)

Magenta (70%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5000268 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 5000268 by changing the saturation by 10% instead.

■ 5000268

■ 5000268

16777215

■ 3487029

■ 8224125

■ 2105376

■ 9934743

■ 526344

■ 11645361

■ 0

■ 13487565

■ 15329769

■ 5000268

■ 5000268

■ 4998212

■ 5002324

■ 4996413

■ 5004123

■ 4994357

■ 5006179

■ 4992558

■ 5007978

■ 4990502

■ 5010034

■ 4988446

■ 5012090

■ 4986647

■ 5013889

■ 4984591

■ 5015945

■ 4982792

■ 5017744

Harmonies

Sweetspot

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



5000268



6513507



3355443



11776947

Same Dimension

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



5000268



6513507



2500134



6684672



15073280

Inverse Universe

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



5000268



6513507



2500134



26214



59110

Previews

White Background



This preview shows how the Decimal color 5000268 looks on a white background.

Color Contrast Check

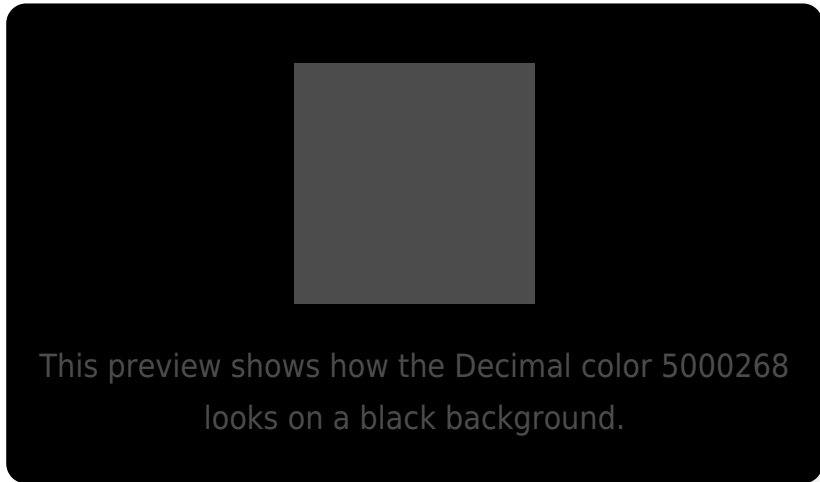
Large Text (above 18pt) WCAG AA ✓ Pass

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

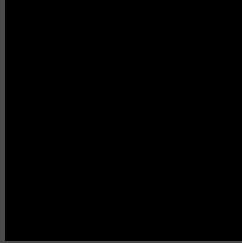
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

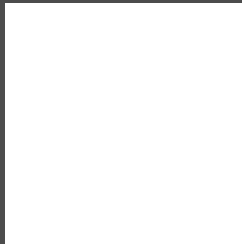
Any Text WCAG AAA × Fail

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

Decimal 5000268 Background



This preview shows how black text looks on a background with the Decimal color 5000268.



This preview shows how white text looks on a background with the Decimal color 5000268.

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

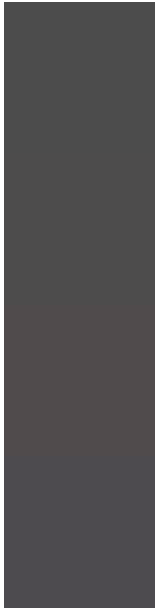


Original Color
5000268

Protanopia
5065804

Deuteranopia
5458508

Trichromacy



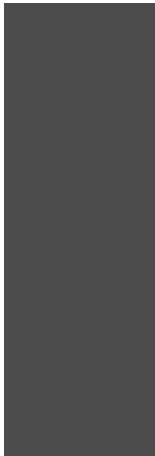
Original Color
5000268

Protanomaly
5065804

Deuteranomaly
5262156

Tritanomaly
5065551

Monochromacy



Original Color
5000268

Achromatopsia
5000268

Achromatomaly
5000268

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5000268 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 #4C4C4C looks like.

```
.text, #text, p{  
    color:#4C4C4C  
}
```

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 #4C4C4C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4C4C4C
}
```

Border

The CSS property to change the border of an element to Decimal 5000268 is called "border". The border property can be set on classes, ids or directly on the HTML element.

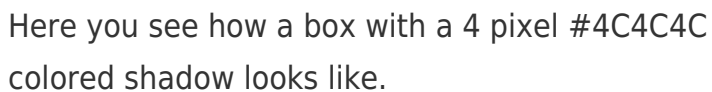
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4C4C4C }
```

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

```
.border{ border-color:#4C4C4C }
```

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



Here you see how a box with a 4 pixel #4C4C4C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4C4C4C; -webkit-box-shadow:4px 4px  
4px 4px #4C4C4C; box-shadow:4px 4px 4px  
4px #4C4C4C }
```

Background

The CSS property to change the background color of an element to Decimal 5000268 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4C4C4C }
```

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

```
.background{ background-color:#4C4C4C }
```

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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