

Converting Colors

Decimal(5000525)

Have a look what the booklet for
Decimal(5000525) contains.

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Color

Decimal(5000525)

Conversions

Conversions Part 1

Format	Color
Hex	4C4D4D
RGB	76, 77, 77
RGB Percent	30%, 30%, 30%
CMY	0.7020, 0.6980, 0.6980
CMYK	0.01, 0.00, 0.00, 0.70
HSL	180°, 1%, 30%
HSV	180°, 1%, 30%
XYZ	6.9739, 7.3801, 8.0781
YIQ	76.7010, -0.5960, -0.2120

Conversions

Conversions Part 2

Format	Color
RYB	76, 77, 77
Decimal	5000525
CIELab	32.66, -0.41, -0.15
CIELCh	33, 0.432, 199.985
Yxy	7.3801, 0.3109, 0.3290
Android (android.graphics.Color)	4283190605 (0xFF4C4D4D)
YUV	76.7010, 0.1474, -0.6148
Hunter-Lab	27.1663, -1.7179, 1.3861

Details

The Decimal color **5000525** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5065804**, and the grayscale version is **5066061**.

A 20% lighter version of the original color is **8224382**, and **2105633** is the 20% darker color. If you saturate the color by 10%, you get **4476237**, and if you desaturate by 10%, it is **5524813**.

Distribution



Red (30%)

Green (30%)

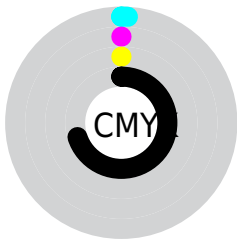
Blue (30%)



Red (30%)

Yellow (30%)

Blue (30%)



Cyan (1%)

Magenta (0%)

Yellow (0%)

Black (70%)



Cyan (70%)

Magenta (70%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5000525 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 5000525 by changing the saturation by 10% instead.

■ 5000525

■ 5000525

16777215

■ 3487286

■ 8224382

■ 2105633

■ 9935000

■ 526858

■ 11645618

■ 0

■ 13487822

■ 15330026

■ 5000525

■ 5000525

■ 4476237

■ 5524813

■ 4017485

■ 5983565

■ 3493197

■ 6507853

■ 2968909

■ 7032141

■ 2444621

■ 7556429

■ 1985869

■ 8015181

■ 1461581

■ 8539469

■ 937293

■ 9063757

■ 478541

■ 9522509

Harmonies

Triad

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



5000525



5066061



5066060

Complementary

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



5000525



5065804

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.



5066060



5000525



5066061

Square

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



5000525



5066061



5131597



5066060

Rectangle

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



5000525



5131597



5066060

Sweetspot

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



5000525



6513507



5000524



3355443



11776947

Same Dimension

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



5000525



6382435



2434598



26214



59110

Inverse Universe

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



5065805



6512995



5066060



2499878



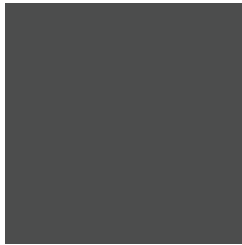
6684774



15073510

Previews

White Background



This preview shows how the Decimal color 5000525 looks on a white background.

Color Contrast Check

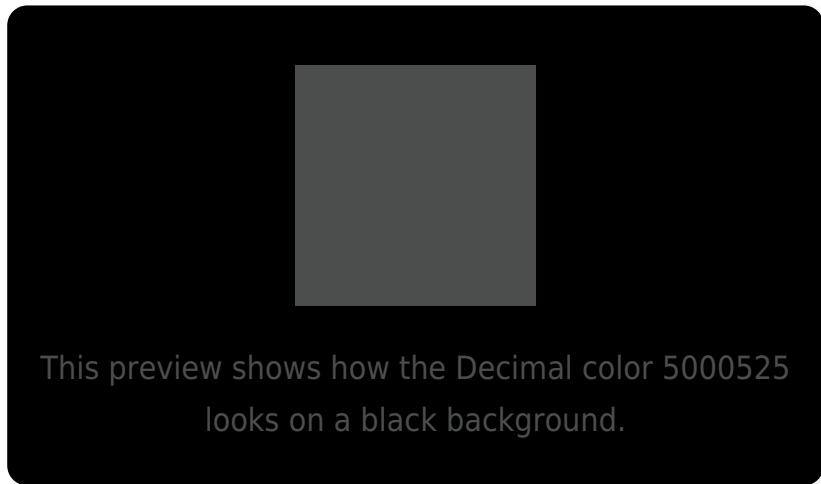
Large Text (above 18pt) WCAG AA ✓ Pass

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

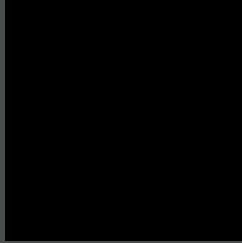
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

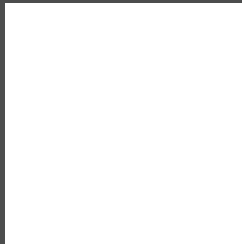
Any Text WCAG AAA × Fail

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

Decimal 5000525 Background



This preview shows how black text looks on a background with the Decimal color 5000525.



This preview shows how white text looks on a background with the Decimal color 5000525.

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
5000525

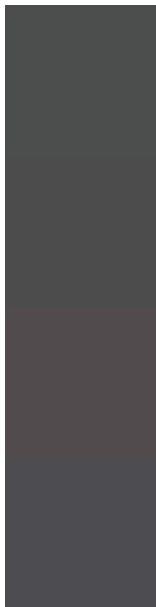
Protanopia
5131341

Deuteranopia
5524046



Tritanopia
5065810

Trichromacy



Original Color

5000525

Protanomaly

5065805

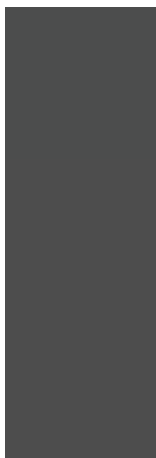
Deuteranomaly

5327694

Tritanomaly

5065808

Monochromacy



Original Color

5000525

Achromatopsia

5066061

Achromatomaly

5066061

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5000525 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 #4C4D4D looks like.

```
.text, #text, p{  
    color:#4C4D4D  
}
```

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 #4C4D4D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4C4D4D
}
```

Border

The CSS property to change the border of an element to Decimal 5000525 is called "border". The border property can be set on classes, ids or directly on the HTML element.

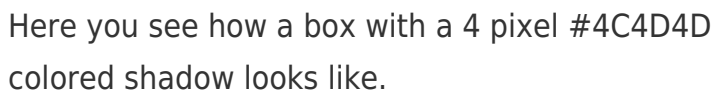
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4C4D4D }
```

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

```
.border{ border-color:#4C4D4D }
```

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



Here you see how a box with a 4 pixel #4C4D4D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4C4D4D; -webkit-box-shadow:4px 4px  
4px 4px #4C4D4D; box-shadow:4px 4px 4px  
4px #4C4D4D }
```

Background

The CSS property to change the background color of an element to Decimal 5000525 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4C4D4D }
```

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

```
.background{ background-color:#4C4D4D }
```

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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