

Converting Colors

Decimal(5066785)

Have a look what the booklet for
Decimal(5066785) contains.

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Color

Decimal(5066785)

Conversions

Conversions Part 1

Format	Color
Hex	4D5021
RGB	77, 80, 33
RGB Percent	30%, 31%, 13%
CMY	0.6980, 0.6863, 0.8706
CMYK	0.04, 0.00, 0.59, 0.69
HSL	64°, 42%, 22%
HSV	64°, 59%, 31%
XYZ	6.2037, 7.4249, 2.5450
YIQ	73.7450, 13.2990, -15.2530

Conversions

Conversions Part 2

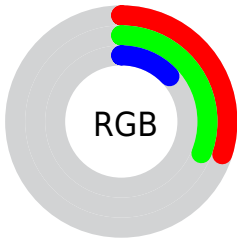
Format	Color
R_{YB}	33, 80, 36
Decimal	5066785
CIE Lab	32.76, -8.84, 26.88
CIE LCh	33, 28.293, 108.202
Yxy	7.4249, 0.3836, 0.4591
Android (android.graphics.Color)	4283256865 (0xFF4D5021)
YUV	73.7450, -20.0873, 2.8546
Hunter-Lab	27.2487, -7.0459, 13.5364

Details

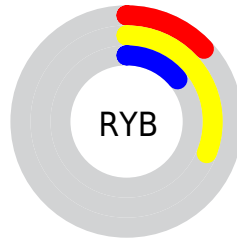
The Decimal color **5066785** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **2367824**, and the grayscale version is **4868682**.

A 20% lighter version of the original color is **8356175**, and **2106368** is the 20% darker color. If you saturate the color by 10%, you get **5001241**, and if you desaturate by 10%, it is **5132329**.

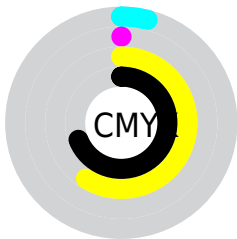
Distribution



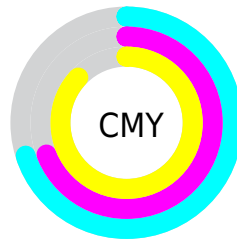
- Red (30%)
- Green (31%)
- Blue (13%)



- Red (13%)
- Yellow (31%)
- Blue (14%)



- Cyan (4%)
- Magenta (0%)
- Yellow (59%)
- Black (69%)



- Cyan (70%)
- Magenta (69%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5066785 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 5066785 by changing the saturation by 10% instead.



5066785



5066785

16777215



3488011



8356175



2106368



10132328



4096



11908737



0



13750683



15593142



16777170



16777198



5066785



5066785

■ 5001241

■ 5132329

■ 5001233

■ 5132337

■ 4935689

■ 5197881

■ 4935681

■ 5197889

■ 4935680

■ 5263433

■ 5263441

■ 5328985

■ 5328993

■ 5394537

Harmonies

Analogous

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



6441249



5066785



3364142

Triad

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



5066785



22382



7486295

Complementary

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



5066785



2367824

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.



6308459



5066785



348792

Square

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



5066785



22618



4213623



7813952

Rectangle

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



5066785



1922876



4213623



7159134

Sweetspot

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



5066785



6777174



5251873



3487274



11908533



3552822

Same Dimension

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



5066785



6580510



3559457



2697509



6449408



14280704

Inverse Universe

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



2367824



2301545



3875152



2434345



458857



983272

Previews

White Background



This preview shows how the Decimal color 5066785 looks on a white background.

Color Contrast Check

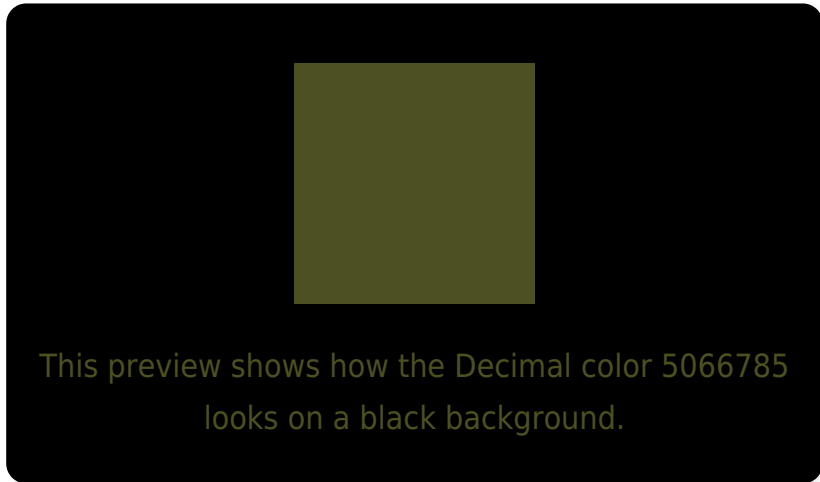
Large Text (above 18pt) WCAG AA ✓ Pass

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

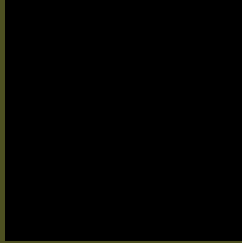
Any Text WCAG AA × Fail

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 5066785 Background



This preview shows how black text looks on a background with the Decimal color 5066785.



This preview shows how white text looks on a background with the Decimal color 5066785.

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](#).

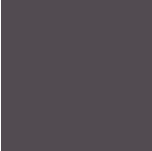
Dichromacy



Original Color
5066785

Protanopia
5655840

Deuteranopia
6244643



Tritanopia
5393233

Trichromacy



Original Color
5066785

Protanomaly
5459488

Deuteranomaly
5786658

Tritanomaly
5262656

Monochromacy



Original Color
5066785

Achromatopsia
4868682

Achromatomaly
4934715

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5066785 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 #4D5021 looks like.

```
.text, #text, p{  
    color:#4D5021  
}
```

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 #4D5021 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4D5021
}
```

Border

The CSS property to change the border of an element to Decimal 5066785 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
#4D5021 }
```

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

```
.border{ border-color:#4D5021 }
```

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

Here you see how a box with a 4 pixel #4D5021 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4D5021; -webkit-box-shadow:4px 4px  
4px 4px #4D5021; box-shadow:4px 4px 4px  
4px #4D5021 }
```

Background

The CSS property to change the background color of an element to Decimal 5066785 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4D5021 }
```

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

```
.background{ background-color:#4D5021 }
```

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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