

Converting Colors

Decimal(5085034)

Have a look what the booklet for
Decimal(5085034) contains.

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Color

Decimal(5085034)

Conversions

Conversions Part 1

Format	Color
Hex	4D976A
RGB	77, 151, 106
RGB Percent	30%, 59%, 42%
CMY	0.6980, 0.4078, 0.5843
CMYK	0.49, 0.00, 0.30, 0.41
HSL	144°, 32%, 45%
HSV	144°, 49%, 59%
XYZ	16.7287, 24.7516, 17.5315
YIQ	123.7440, -29.6590, -29.6830

Conversions

Conversions Part 2

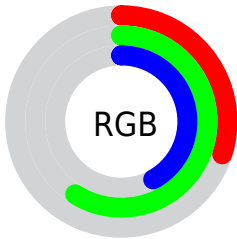
Format	Color
RYB	77, 130, 151
Decimal	5085034
CIELab	56.83, -33.73, 16.77
CIElCh	57, 37.666, 153.565
Yxy	24.7516, 0.2835, 0.4194
Android (android.graphics.Color)	4283275114 (0xFF4D976A)
YUV	123.7440, -8.7478, -40.9945
Hunter-Lab	49.7510, -27.0439, 13.9328

Details

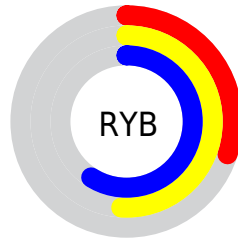
The Decimal color **5085034** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **9915770**, and the grayscale version is **8158332**.

A 20% lighter version of the original color is **8572573**, and **1336122** is the 20% darker color. If you saturate the color by 10%, you get **4101985**, and if you desaturate by 10%, it is **6068083**.

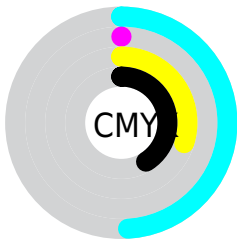
Distribution



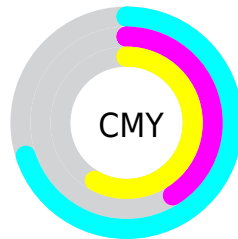
- Red (30%)
- Green (59%)
- Blue (42%)



- Red (30%)
- Yellow (51%)
- Blue (59%)



- Cyan (49%)
- Magenta (0%)
- Yellow (30%)
- Black (41%)



- Cyan (70%)
- Magenta (41%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5085034 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 5085034 by changing the saturation by 10% instead.



5085034



5085034

16777215



3308882



8572573



1336122



10414776



19236



12255188



13071



14090225



8192



15990783



0



5085034



5085034



4101985



6068083



3118936



7051132

 2135886

 8034182

 1152837

 9017231

 169788

 10065816

 38715

 11048865

 12031914

 13014963

 13998013

Harmonies

Analogous

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



7835984



5085034



39307

Triad

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



5085034



5999306



12939878

Complementary

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



5085034



9915770

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.



13004422



5085034



9535167

Square

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



5085034



37826



11826086



11828302

Rectangle

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



5085034



39330



11826086



13070192

Sweetspot

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



5085034



10994866



8099661



5399385



14935011



6513507

Same Dimension

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



5085034



5358718



5085070



4541768



35895



3333

Inverse Universe

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



9915770



12865943



9915734



5064010



9175125



851976

Previews

White Background



This preview shows how the Decimal color 5085034 looks on a white background.

Color Contrast Check

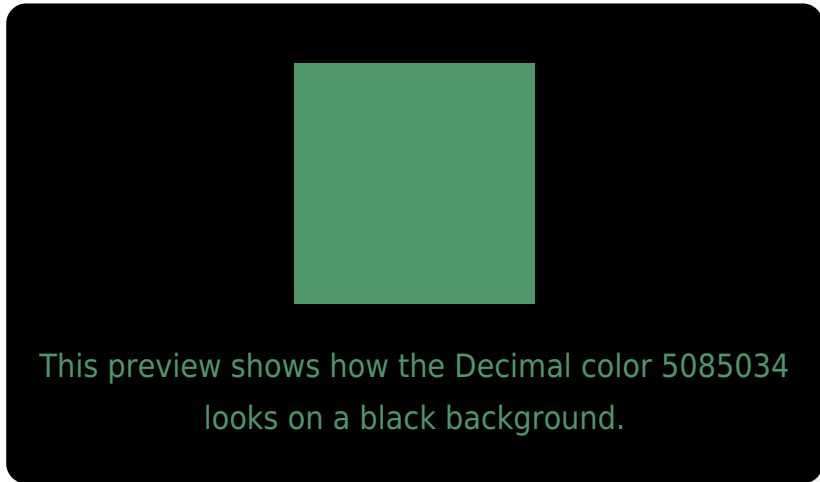
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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 × Fail

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

Decimal 5085034 Background



This preview shows how black text looks on a background with the Decimal color 5085034.



This preview shows how white text looks on a background with the Decimal color 5085034.

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



Trichromacy



Original Color
5085034

Protanomaly
7966054

Deuteranomaly
8424045

Tritanomaly
5608330

Monochromacy



Original Color
5085034

Achromatopsia
8158332

Achromatomaly
7046773

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5085034 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 #4D976A looks like.

```
.text, #text, p{  
  color:#4D976A  
}
```

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 #4D976A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4D976A
}
```

Border

The CSS property to change the border of an element to Decimal 5085034 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
#4D976A }
```

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

```
.border{ border-color:#4D976A }
```

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

Here you see how a box with a 4 pixel #4D976A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4D976A; -webkit-box-shadow:4px 4px  
4px 4px #4D976A; box-shadow:4px 4px 4px  
4px #4D976A }
```

Background

The CSS property to change the background color of an element to Decimal 5085034 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4D976A }
```

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

```
.background{ background-color:#4D976A }
```

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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