

Converting Colors

Decimal(5075542)

Have a look what the booklet for
Decimal(5075542) contains.

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Color

Decimal(5075542)

Conversions

Conversions Part 1

Format	Color
Hex	4D7256
RGB	77, 114, 86
RGB Percent	30%, 45%, 34%
CMY	0.6980, 0.5529, 0.6627
CMYK	0.32, 0.00, 0.25, 0.55
HSL	135°, 19%, 37%
HSV	135°, 32%, 45%
XYZ	10.7576, 14.2843, 10.9943
YIQ	99.7450, -13.0640, -16.5520

Conversions

Conversions Part 2

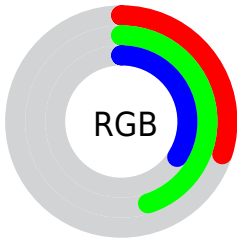
Format	Color
R_{YB}	77, 107, 114
Decimal	5075542
CIE _{Lab}	44.64, -19.51, 11.42
CIE _{LCh}	45, 22.606, 149.668
Yxy	14.2843, 0.2985, 0.3964
Android (android.graphics.Color)	4283265622 (0xFF4D7256)
YUV	99.7450, -6.7763, -19.9474
Hunter-Lab	37.7946, -15.3334, 9.2090

Details

The Decimal color **5075542** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **7490921**, and the grayscale version is **6579300**.

A 20% lighter version of the original color is **8365704**, and **1983017** is the 20% darker color. If you saturate the color by 10%, you get **4354637**, and if you desaturate by 10%, it is **5796447**.

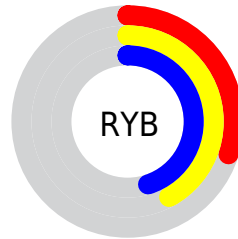
Distribution



Red (30%)

Green (45%)

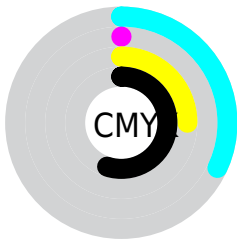
Blue (34%)



Red (30%)

Yellow (42%)

Blue (45%)

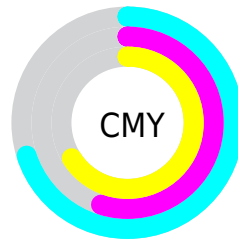


Cyan (32%)

Magenta (0%)

Yellow (25%)

Black (55%)



Cyan (70%)

Magenta (55%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5075542 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 5075542 by changing the saturation by 10% instead.

■ 5075542

■ 5075542

16777215

■ 3496255

■ 8365704

■ 1983017

■ 10076578

■ 469780

■ 11853245

■ 6400

■ 13695705

■ 0

■ 15597557

■ 5075542

■ 5075542

■ 4354637

■ 5796447

■ 3568197

■ 6582887

■ 2847292

■ 7303792

■ 2060851

■ 8090233

■ 1339947

■ 8811137

■ 619042

■ 9532042

■ 29212

■ 10318482

■ 11039387

■ 11825828

Harmonies

Analogous

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



6516296



5075542



3634281

Triad

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



5075542



5270415



9330008

Complementary

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



5075542



7490921

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.



9263979



5075542



7103882

Square

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



5075542



3502474



8478589



8806986

Rectangle

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



5075542



2913398



8478589



9395294

Sweetspot

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



5075542



8754313



6910541



4278851



13224393



4868682

Same Dimension

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



5075542



5936232



5075560



3291188



30749



63292

Inverse Universe

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



7490921



9722502



7490903



3682871



7864411



16187579

Previews

White Background



This preview shows how the Decimal color 5075542 looks on a white background.

Color Contrast Check

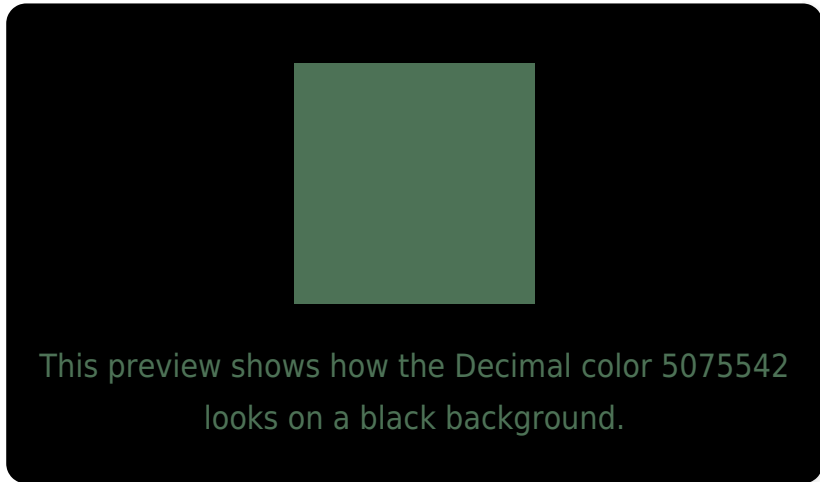
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

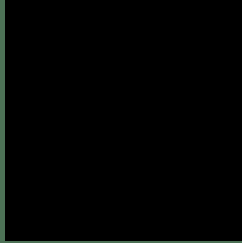
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Decimal 5075542 Background



This preview shows how black text looks on a background with the Decimal color 5075542.



This preview shows how white text looks on a background with the Decimal color 5075542.

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
5075542

Protanopia
7366994

Deuteranopia
7955801



Tritanopia
5467766

Trichromacy



Original Color
5075542

Protanomaly
6515795

Deuteranomaly
6908504

Tritanomaly
5336938

Monochromacy



Original Color
5075542

Achromatopsia
6579300

Achromatomaly
6056287

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5075542 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 #4D7256 looks like.

```
.text, #text, p{  
    color:#4D7256  
}
```

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 #4D7256 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4D7256
}
```

Border

The CSS property to change the border of an element to Decimal 5075542 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
#4D7256 }
```

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

```
.border{ border-color:#4D7256 }
```

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

Here you see how a box with a 4 pixel #4D7256 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4D7256; -webkit-box-shadow:4px 4px  
4px 4px #4D7256; box-shadow:4px 4px 4px  
4px #4D7256 }
```

Background

The CSS property to change the background color of an element to Decimal 5075542 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4D7256 }
```

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

```
.background{ background-color:#4D7256 }
```

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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