

Converting Colors

Decimal(5069090)

Have a look what the booklet for
Decimal(5069090) contains.

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Color

Decimal(5069090)

Conversions

Conversions Part 1

Format	Color
Hex	4D5922
RGB	77, 89, 34
RGB Percent	30%, 35%, 13%
CMY	0.6980, 0.6510, 0.8667
CMYK	0.13, 0.00, 0.62, 0.65
HSL	73°, 45%, 24%
HSV	73°, 62%, 35%
XYZ	6.9217, 8.8380, 2.8545
YIQ	79.1420, 10.5030, -19.6490

Conversions

Conversions Part 2

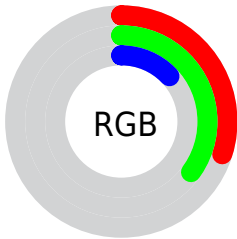
Format	Color
RYB	34, 89, 46
Decimal	5069090
CIELab	35.67, -13.92, 29.67
CIElCh	36, 32.776, 115.130
Yxy	8.8380, 0.3718, 0.4748
Android (android.graphics.Color)	4283259170 (0xFF4D5922)
YUV	79.1420, -22.2550, -1.8785
Hunter-Lab	29.7288, -10.4658, 15.1173

Details

The Decimal color **5069090** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **3023449**, and the grayscale version is **5197647**.

A 20% lighter version of the original color is **8358737**, and **2108160** is the 20% darker color. If you saturate the color by 10%, you get **4938009**, and if you desaturate by 10%, it is **5200171**.

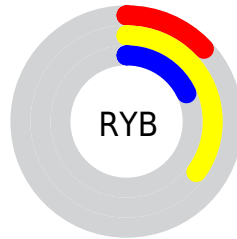
Distribution



Red (30%)

Green (35%)

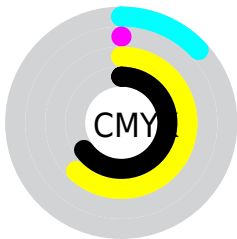
Blue (13%)



Red (13%)

Yellow (35%)

Blue (18%)

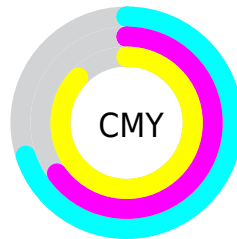


Cyan (13%)

Magenta (0%)

Yellow (62%)

Black (65%)



Cyan (70%)

Magenta (65%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5069090 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 5069090 by changing the saturation by 10% instead.

■ 5069090

■ 5069090

16777215

■ 3490315

■ 8358737

■ 2108160

■ 10134889

■ 6144

■ 11911299

■ 0

■ 13753501

■ 15661497

■ 16777172

■ 16777201

■ 5069090

■ 5069090

■ 4938009

■ 5200171

■ 4806928

■ 5331252

■ 4675847

■ 5462333

■ 4610304

■ 5593414

■ 5724495

■ 5855575

■ 5986656

■ 6117737

■ 6183282

Harmonies

Analogous

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



6770974



5069090



2907701

Triad

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



5069090



24190



8535641

Complementary

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



5069090



3023449

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.



7357554



5069090



809096

Square

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



5069090



24937



5132163



8666943

Rectangle

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



5069090



90182



5132163



8273762

Sweetspot

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



5069090



7238493



5844514



3685165



12237498



3881787

Same Dimension

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



5069090



6320926



3299618



2763559



5532416



12053248

Inverse Universe

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



3023449



3153523



4792921



2631467



1507435



3342571

Previews

White Background



This preview shows how the Decimal color 5069090 looks on a white background.

Color Contrast Check

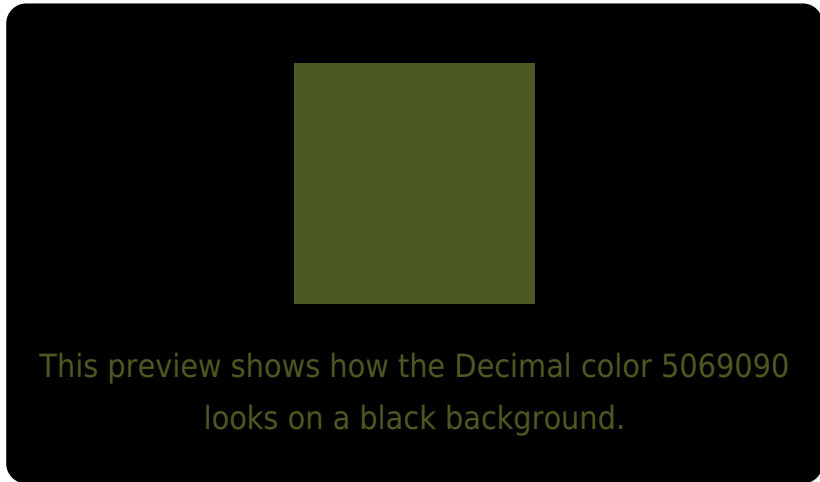
Large Text (above 18pt) WCAG AA ✓ Pass

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

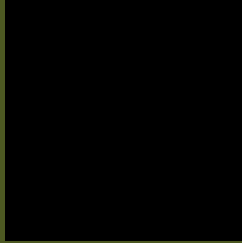
Any Text WCAG AA × Fail

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 5069090 Background



This preview shows how black text looks on a background with the Decimal color 5069090.



This preview shows how white text looks on a background with the Decimal color 5069090.

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
5069090

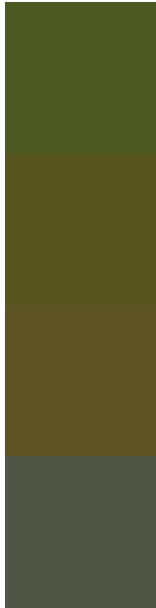
Protanopia
6116385

Deuteranopia
6836261



Tritanopia
5460826

Trichromacy



Original Color
5069090

Protanomaly
5723681

Deuteranomaly
6181668

Tritanomaly
5330246

Monochromacy



Original Color
5069090

Achromatopsia
5197647

Achromatomaly
5133119

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5069090 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 #4D5922 looks like.

```
.text, #text, p{  
    color:#4D5922  
}
```

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 #4D5922 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4D5922
}
```

Border

The CSS property to change the border of an element to Decimal 5069090 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
#4D5922 }
```

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

```
.border{ border-color:#4D5922 }
```

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

Here you see how a box with a 4 pixel #4D5922 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4D5922; -webkit-box-shadow:4px 4px  
4px 4px #4D5922; box-shadow:4px 4px 4px  
4px #4D5922 }
```

Background

The CSS property to change the background color of an element to Decimal 5069090 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4D5922 }
```

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

```
.background{ background-color:#4D5922 }
```

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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