

Converting Colors

Decimal(5220690)

Have a look what the booklet for
Decimal(5220690) contains.

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Color

Decimal(5220690)

Conversions

Conversions Part 1

Format	Color
Hex	4FA952
RGB	79, 169, 82
RGB Percent	31%, 66%, 32%
CMY	0.6902, 0.3373, 0.6784
CMYK	0.53, 0.00, 0.51, 0.34
HSL	122°, 36%, 49%
HSV	122°, 53%, 66%
XYZ	18.9354, 30.6474, 12.9002
YIQ	132.1720, -25.7130, -46.1370

Conversions

Conversions Part 2

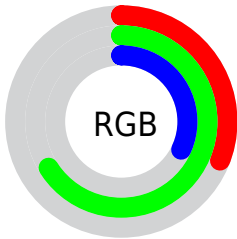
Format	Color
RYB	79, 166, 169
Decimal	5220690
CIELab	62.21, -45.09, 36.61
CIELCh	62, 58.079, 140.920
Yxy	30.6474, 0.3030, 0.4905
Android (android.graphics.Color)	4283410770 (0xFF4FA952)
YUV	132.1720, -24.7348, -46.6318
Hunter-Lab	55.3601, -35.8259, 24.9361

Details

The Decimal color **5220690** is a dark color, and the websafe version is hex **339933**. A complement of this color would be **11095974**, and the grayscale version is **8684676**.

A 20% lighter version of the original color is **8905093**, and **685089** is the 20% darker color. If you saturate the color by 10%, you get **4106562**, and if you desaturate by 10%, it is **6334818**.

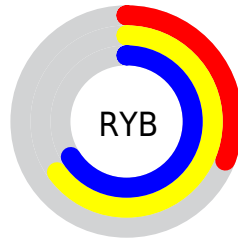
Distribution



Red (31%)

Green (66%)

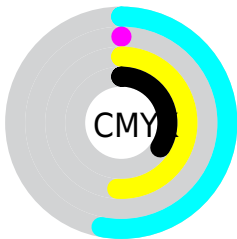
Blue (32%)



Red (31%)

Yellow (65%)

Blue (66%)

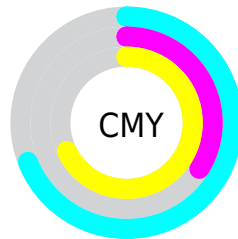


Cyan (53%)

Magenta (0%)

Yellow (51%)

Black (34%)



Cyan (69%)

Magenta (34%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5220690 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 5220690 by changing the saturation by 10% instead.

■ 5220690

■ 5220690

16777215

■ 3313209

■ 8905093

■ 685089

■ 10747552

■ 23301

■ 12648379

■ 16896

■ 14548951

■ 11264

■ 16449524

■ 3840

■ 0

■ 5220690

■ 5220690

■ 4106562

■ 6334818

 2992433

 7448947

 1878305

 8563075

 764177

 9677203

 43270

 10725796

 11839924

 12954052

 14068181

 15182309

Harmonies

Analogous

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



9412397



5220690



44676

Triad

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



5220690



41468



16017781

Complementary

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



5220690



11095974

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.



15493288



5220690



8097783

Square

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



5220690



44005



13007320



14907975

Rectangle

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



5220690



44968



13007320



16017286

Sweetspot

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



5220690



12114873



10922319



5860954



15592941



7237230

Same Dimension

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



5220690



5233492



5220735



5002316



37893



5121

Inverse Universe

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



11095974



14372823



11095929



5524564



9699471



1310740

Previews

White Background



This preview shows how the Decimal color 5220690 looks on a white background.

Color Contrast Check

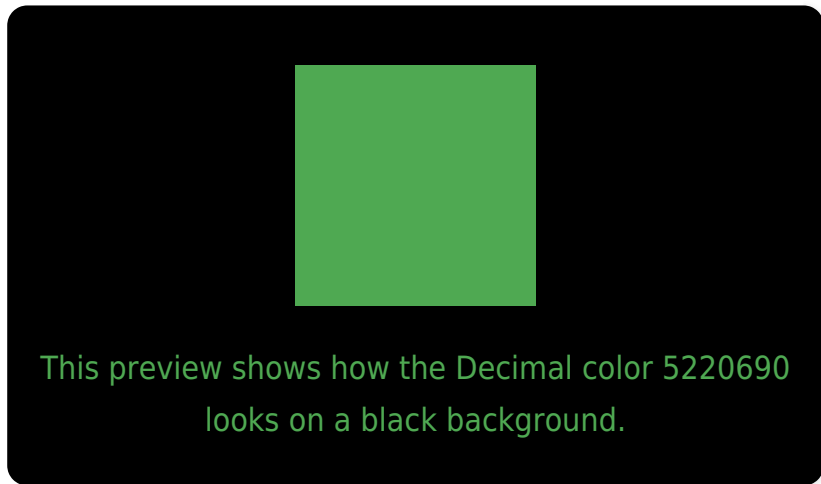
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

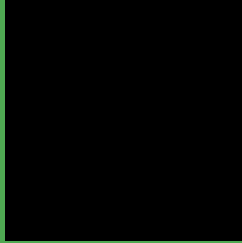
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Decimal 5220690 Background



This preview shows how black text looks on a background with the Decimal color 5220690.

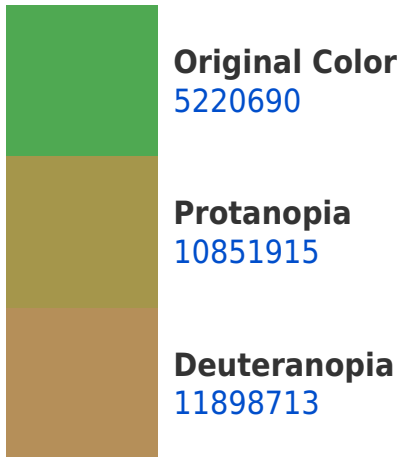


This preview shows how white text looks on a background with the Decimal color 5220690.

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](#).

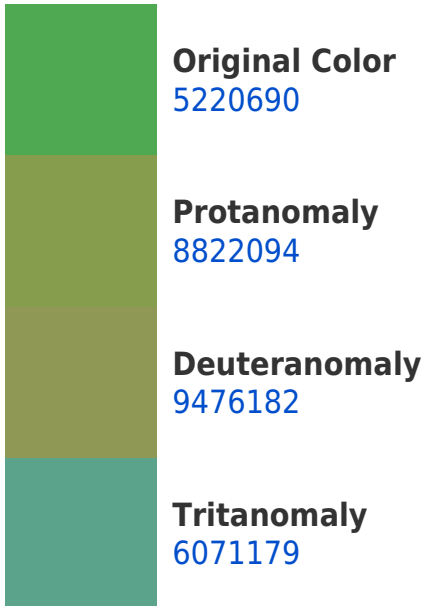
Dichromacy





Tritanopia
6528940

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 5220690 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 #4FA952 looks like.

```
.text, #text, p{  
    color:#4FA952  
}
```

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 #4FA952 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4FA952
}
```

Border

The CSS property to change the border of an element to Decimal 5220690 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
#4FA952 }
```

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

```
.border{ border-color:#4FA952 }
```

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

Here you see how a box with a 4 pixel #4FA952 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4FA952; -webkit-box-shadow:4px 4px  
4px 4px #4FA952; box-shadow:4px 4px 4px  
4px #4FA952 }
```

Background

The CSS property to change the background color of an element to Decimal 5220690 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4FA952 }
```

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

```
.background{ background-color:#4FA952 }
```

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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