

Converting Colors

Decimal(5154382)

Have a look what the booklet for
Decimal(5154382) contains.

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Color

Decimal(5154382)

Conversions

Conversions Part 1

Format	Color
Hex	4EA64E
RGB	78, 166, 78
RGB Percent	31%, 65%, 31%
CMY	0.6941, 0.3490, 0.6941
CMYK	0.53, 0.00, 0.53, 0.35
HSL	120°, 36%, 48%
HSV	120°, 53%, 65%
XYZ	18.1532, 29.4422, 11.9339
YIQ	129.6560, -24.2000, -46.0240

Conversions

Conversions Part 2

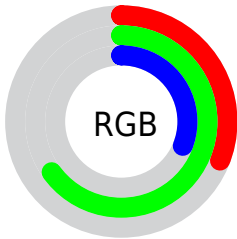
Format	Color
RYB	78, 166, 166
Decimal	5154382
CIELab	61.17, -44.68, 37.34
CIELCh	61, 58.231, 140.118
Yxy	29.4422, 0.3049, 0.4946
Android (android.graphics.Color)	4283344462 (0xFF4EA64E)
YUV	129.6560, -25.4664, -45.3023
Hunter-Lab	54.2607, -35.2379, 24.9425

Details

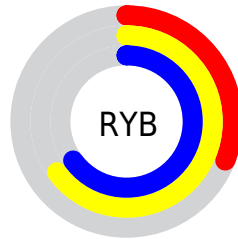
The Decimal color **5154382** is a dark color, and the websafe version is hex **339933**. A complement of this color would be **10899110**, and the grayscale version is **8553090**.

A 20% lighter version of the original color is **8838785**, and **618781** is the 20% darker color. If you saturate the color by 10%, you get **4040253**, and if you desaturate by 10%, it is **6268511**.

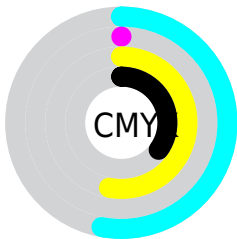
Distribution



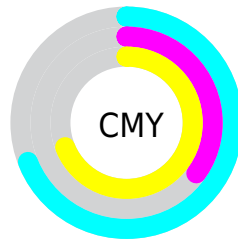
- Red (31%)
- Green (65%)
- Blue (31%)



- Red (31%)
- Yellow (65%)
- Blue (65%)



- Cyan (53%)
- Magenta (0%)
- Yellow (53%)
- Black (35%)




- Cyan (69%)
- Magenta (35%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5154382 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 5154382 by changing the saturation by 10% instead.

 5154382

 5154382

16777215

 3246901

 8838785

 618781

 10681244

 22529

 12517303

 16128

 14417875

 10752

 16383984

 2048

 0

 5154382

 5154382

 4040253

 6268511

■ 2991661

■ 7317103

■ 1877532

■ 8431232

■ 828940

■ 9479824

■ 42496

■ 10593953

■ 11708082

■ 12756674

■ 13870803

■ 14919395

Harmonies

Analogous

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



9280297



5154382



43904

Triad

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



5154382



40697



15820403

Complementary

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



5154382



10899110

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.



15230631



5154382



7704053

Square

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



5154382



43490



12679126



14710598

Rectangle

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



5154382



44196



12679126



15819652

Sweetspot

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



5154382



11983286



10921550



5860953



15592941



7237230

Same Dimension

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



5154382



5167438



5154426



5002316



37888



5120

Inverse Universe

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



10899110



14241497



10899066



5524564



9699476



1310740

Previews

White Background



This preview shows how the Decimal color 5154382 looks on a white background.

Color Contrast Check

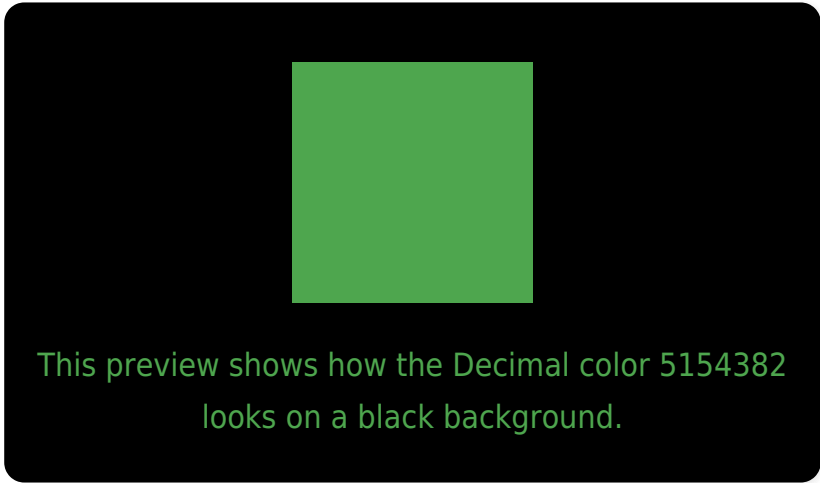
Large Text (above 18pt) WCAG AA ✓ Pass

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 5154382 Background



This preview shows how black text looks on a background with the Decimal color 5154382.



This preview shows how white text looks on a background with the Decimal color 5154382.

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
5154382

Protanopia
10654536

Deuteranopia
11766869



Tritanopia
6462633

Trichromacy



Original Color
5154382

Protanomaly
8624714

Deuteranomaly
9344338

Tritanomaly
6004872

Monochromacy



Original Color
5154382

Achromatopsia
8553090

Achromatomaly
7311215

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5154382 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 #4EA64E looks like.

```
.text, #text, p{  
  color:#4EA64E  
}
```

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 #4EA64E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4EA64E
}
```

Border

The CSS property to change the border of an element to Decimal 5154382 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
#4EA64E }
```

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

```
.border{ border-color:#4EA64E }
```

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

Here you see how a box with a 4 pixel #4EA64E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4EA64E; -webkit-box-shadow:4px 4px  
4px 4px #4EA64E; box-shadow:4px 4px 4px  
4px #4EA64E }
```

Background

The CSS property to change the background color of an element to Decimal 5154382 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4EA64E }
```

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

```
.background{ background-color:#4EA64E }
```

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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