

Converting Colors

Decimal(5414998)

Have a look what the booklet for
Decimal(5414998) contains.

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Color

Decimal(5414998)

Conversions

Conversions Part 1

Format	Color
Hex	52A056
RGB	82, 160, 86
RGB Percent	32%, 63%, 34%
CMY	0.6784, 0.3725, 0.6627
CMYK	0.49, 0.00, 0.46, 0.37
HSL	123°, 32%, 47%
HSV	123°, 49%, 63%
XYZ	17.7302, 27.6073, 13.1984
YIQ	128.2420, -22.7340, -39.5500

Conversions

Conversions Part 2

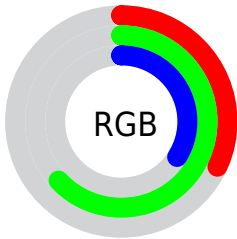
Format	Color
RYB	82, 156, 160
Decimal	5414998
CIELab	59.53, -39.88, 31.25
CIELCh	60, 50.664, 141.920
Yxy	27.6073, 0.3029, 0.4716
Android (android.graphics.Color)	4283605078 (0xFF52A056)
YUV	128.2420, -20.8253, -40.5542
Hunter-Lab	52.5427, -31.7160, 21.8866

Details

The Decimal color **5414998** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **10506908**, and the grayscale version is **8421504**.

A 20% lighter version of the original color is **8968073**, and **1535014** is the 20% darker color. If you saturate the color by 10%, you get **4366407**, and if you desaturate by 10%, it is **6463589**.

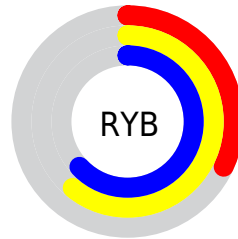
Distribution



Red (32%)

Green (63%)

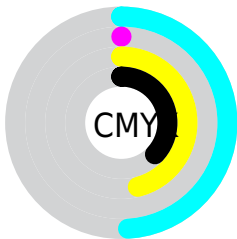
Blue (34%)



Red (32%)

Yellow (61%)

Blue (63%)

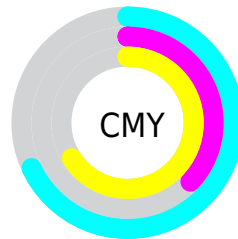


Cyan (49%)

Magenta (0%)

Yellow (46%)

Black (37%)



Cyan (68%)

Magenta (37%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5414998 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 5414998 by changing the saturation by 10% instead.

■ 5414998

■ 5414998

16777215

■ 3638590

■ 8968073

■ 1535014

■ 10810532

■ 21262

■ 12648383

■ 15104

■ 14548955

■ 9728

■ 16449528

■ 0

■ 5414998

■ 5414998

■ 4366407

■ 6463589

■ 3317816

■ 7512180

■ 2269224

■ 8560772

■ 1220633

■ 9609363

■ 172042

■ 10657954

■ 40968

■ 11706545

■ 12755136

■ 13803727

■ 14852319

Harmonies

Analogous

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



8951607



5414998



42369

Triad

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



5414998



39143



14772849

Complementary

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



5414998



10506908

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.



14379421



5414998



8227042

Square

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



5414998



41429



12220103



13793354

Rectangle

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



5414998



42400



12220103



14837887

Sweetspot

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



5414998



11719091



10264658



5663063



15263976



6908265

Same Dimension

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



5414998



5689692



5415037



4673352



36615



3841

Inverse Universe

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



10506908



13719243



10506869



5195599



9371783



983055

Previews

White Background



This preview shows how the Decimal color 5414998 looks on a white background.

Color Contrast Check

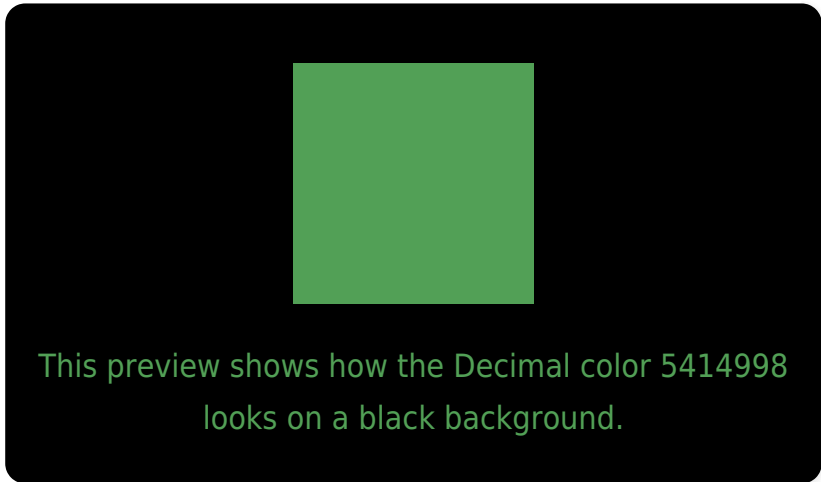
Large Text (above 18pt) WCAG AA ✓ Pass

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

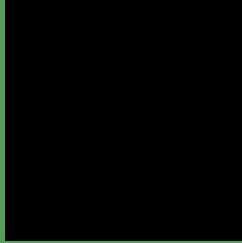
Any Text WCAG AA ✓ Pass

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 5414998 Background



This preview shows how black text looks on a background with the Decimal color 5414998.

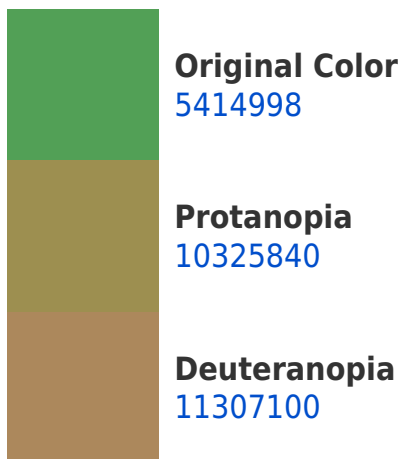



This preview shows how white text looks on a background with the Decimal color 5414998.

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
6526883

Trichromacy



Original Color
5414998



Protanomaly
8557906



Deuteranomaly
9146714



Tritanomaly
6134407

Monochromacy



Original Color
5414998



Achromatopsia
8421504



Achromatomaly
7310449

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5414998 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 #52A056 looks like.

```
.text, #text, p{  
    color:#52A056  
}
```

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 #52A056 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #52A056
}
```

Border

The CSS property to change the border of an element to Decimal 5414998 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
#52A056 }
```

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

```
.border{ border-color:#52A056 }
```

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

Here you see how a box with a 4 pixel #52A056 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #52A056; -webkit-box-shadow:4px 4px  
4px 4px #52A056; box-shadow:4px 4px 4px  
4px #52A056 }
```

Background

The CSS property to change the background color of an element to Decimal 5414998 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#52A056 }
```

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

```
.background{ background-color:#52A056 }
```

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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