

Converting Colors

Decimal(5221975)

Have a look what the booklet for
Decimal(5221975) contains.

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Color

Decimal(5221975)

Conversions

Conversions Part 1

Format	Color
Hex	4FAE57
RGB	79, 174, 87
RGB Percent	31%, 68%, 34%
CMY	0.6902, 0.3176, 0.6588
CMYK	0.55, 0.00, 0.50, 0.32
HSL	125°, 38%, 50%
HSV	125°, 55%, 68%
XYZ	20.0808, 32.6225, 14.2552
YIQ	135.6770, -28.6930, -47.1970

Conversions

Conversions Part 2

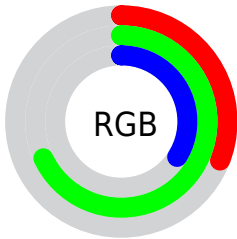
Format	Color
RYB	79, 167, 174
Decimal	5221975
CIELab	63.85, -46.40, 36.12
CIELCh	64, 58.807, 142.100
Yxy	32.6225, 0.2999, 0.4872
Android (android.graphics.Color)	4283412055 (0xFF4FAE57)
YUV	135.6770, -23.9978, -49.7057
Hunter-Lab	57.1161, -37.1964, 25.1835

Details

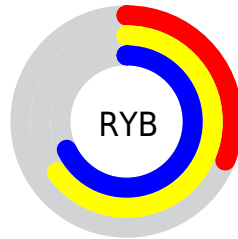
The Decimal color **5221975** is a dark color, and the websafe version is hex **339933**. A complement of this color would be **11423654**, and the grayscale version is **8947848**.

A 20% lighter version of the original color is **8906378**, and **424230** is the 20% darker color. If you saturate the color by 10%, you get **4107847**, and if you desaturate by 10%, it is **6336103**.

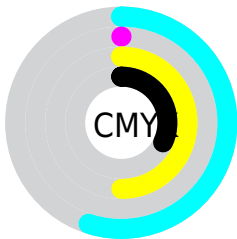
Distribution



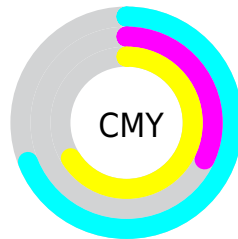
- Red (31%)
- Green (68%)
- Blue (34%)



- Red (31%)
- Yellow (65%)
- Blue (68%)



- Cyan (55%)
- Magenta (0%)
- Yellow (50%)
- Black (32%)



- Cyan (69%)
- Magenta (32%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5221975 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 5221975 by changing the saturation by 10% instead.

■ 5221975

■ 5221975

16777215

■ 3248958

■ 8906378

■ 424230

■ 10813349

■ 24332

■ 12648385

■ 17920

■ 14614493

■ 12032

■ 16515066

■ 5632

■ 0

■ 5221975

■ 5221975

■ 4107847

■ 6336103

■ 2928183

■ 7515767

■ 1814055

■ 8629895

■ 634391

■ 9809559

■ 44559

■ 10923687

■ 12037815

■ 13217479

■ 14331606

■ 15511270

Harmonies

Analogous

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



9544753



5221975



45963

Triad

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



5221975



42495



16412022

Complementary

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



5221975



11423654

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.



15953067



5221975



8623100

Square

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



5221975



45293



13466844



15171401

Rectangle

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



5221975



46255



13466844



16476808

Sweetspot

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



5221975



12575682



10923599



6124383



15921906



7566195

Same Dimension

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



5221975



5104474



5222022



5134159



38413



5890

Inverse Universe

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



11423654



14896598



11423607



5721686



9830538



1507349

Previews

White Background



This preview shows how the Decimal color 5221975 looks on a white background.

Color Contrast Check

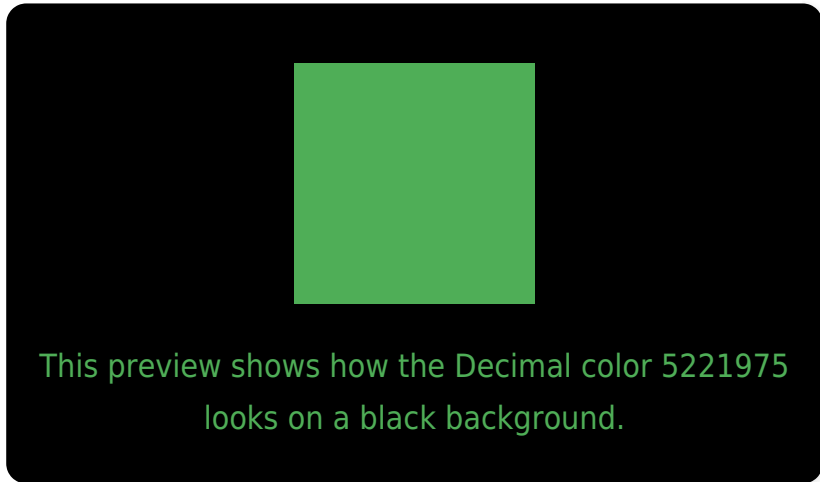
Large Text (above 18pt) WCAG AA × Fail

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

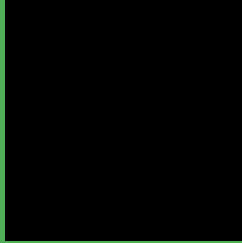
Any Text WCAG AA ✓ Pass

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 5221975 Background



This preview shows how black text looks on a background with the Decimal color 5221975.

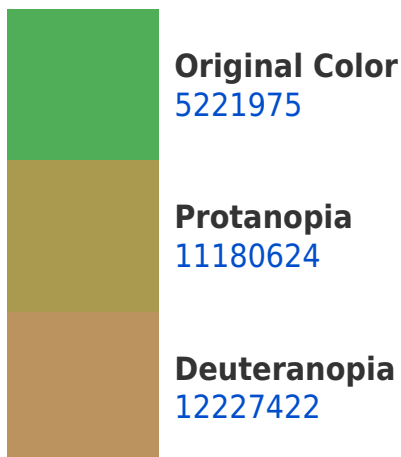



This preview shows how white text looks on a background with the Decimal color 5221975.

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](#).

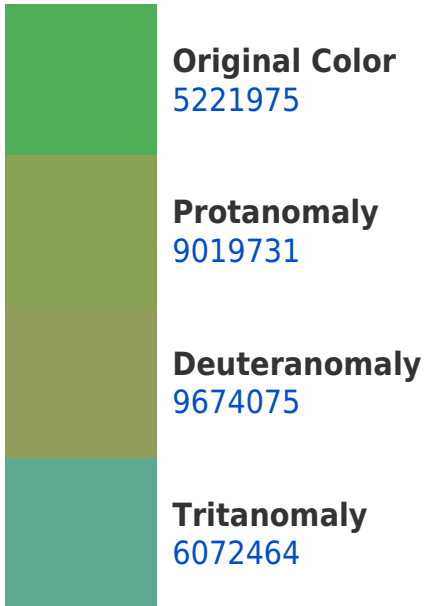
Dichromacy





Tritanopia
6595761

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 5221975 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 #4FAE57 looks like.

```
.text, #text, p{  
    color:#4FAE57  
}
```

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 #4FAE57 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4FAE57  
}
```

Border

The CSS property to change the border of an element to Decimal 5221975 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  
#4FAE57 }
```

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

```
.border{ border-color:#4FAE57 }
```

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

Here you see how a box with a 4 pixel #4FAE57 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4FAE57; -webkit-box-shadow:4px 4px  
4px 4px #4FAE57; box-shadow:4px 4px 4px  
4px #4FAE57 }
```

Background

The CSS property to change the background color of an element to Decimal 5221975 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4FAE57 }
```

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

```
.background{ background-color:#4FAE57 }
```

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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