

Converting Colors

Decimal(5436025)

Have a look what the booklet for
Decimal(5436025) contains.

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Color

Decimal(5436025)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 52F279 |
| RGB | 82, 242, 121 |
| RGB Percent | 32%, 95%, 47% |
| CMY | 0.6784, 0.0510, 0.5255 |
| CMYK | 0.66, 0.00, 0.50, 0.05 |
| HSL | 135°, 86%, 64% |
| HSV | 135°, 66%, 95% |
| XYZ | 38.6830, 66.6786, 28.9206 |
| YIQ | 180.3660, -56.5190, -71.5510 |

Conversions

Conversions Part 2

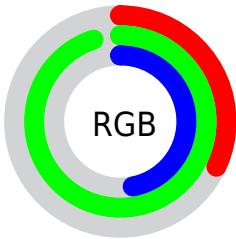
| Format | Color |
|-------------------------------------|---------------------------------|
| RYB | 82, 211, 242 |
| Decimal | 5436025 |
| CIELab | 85.34, -66.28, 46.16 |
| CIELCh | 85, 80.773, 145.143 |
| Yxy | 66.6786, 0.2881, 0.4966 |
| Android (android.graphics.Color) | 4283626105 (0xFF52F279) |
| YUV | 180.3660, -29.2674, -86.2670 |
| Hunter-Lab | 81.6570, -58.3396, 36.1610 |

Details

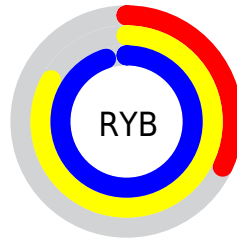
The Decimal color **5436025** is a light color, and the websafe version is hex **66FF99**. The color can be described as light muted spring green. A complement of this color would be **15880907**, and the grayscale version is **11908533**.

A 20% lighter version of the original color is **9764783**, and **47173** is the 20% darker color. If you saturate the color by 10%, you get **3863143**, and if you desaturate by 10%, it is **7008907**.

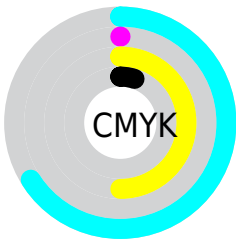
Distribution



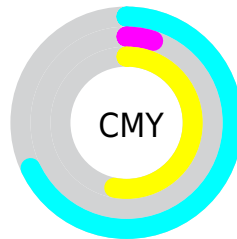
- Red (32%)
- Green (95%)
- Blue (47%)



- Red (32%)
- Yellow (83%)
- Blue (95%)



- Cyan (66%)
- Magenta (0%)
- Yellow (50%)
- Black (5%)



- Cyan (68%)
- Magenta (5%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5436025 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 5436025 by changing the saturation by 10% instead.

■ 5436025

■ 5436025

16777215

■ 2676063

■ 9764783

■ 47173

■ 11796427

■ 40235

■ 13762536

■ 33036

■ 15794175

■ 26368

■ 19712

■ 13824

■ 6912

■ 0

■ 5436025

■ 5436025

■ 3863143

■ 7008907

■ 2290260

■ 8581790

■ 651842

■ 10220208

■ 62011

■ 11793090

■ 13365973

■ 14938855

■ 16511737

■ 16773887

Harmonies

Analogous

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



12444730



5436025



63942

Triad

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



5436025



58111



16749209

Complementary

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



5436025



15880907

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.



16748005



5436025



12568319

Square

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



5436025



62207



16753919



16756567

Rectangle

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



5436025



64251



16753919



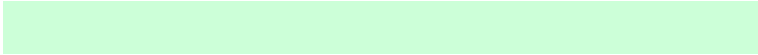
16747954

Sweetspot

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



5436025



13434840



13496914



6389864



0



8421504

Same Dimension

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



5436025



3604327



5436103



7108719



47149



14350

Inverse Universe

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



15880907



16725710



15880829



7892085



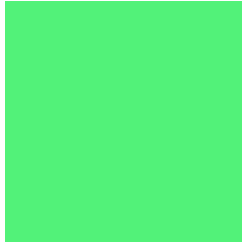
12058763



3670058

Previews

White Background



This preview shows how the Decimal color 5436025 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



This preview shows how the Decimal color 5436025 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

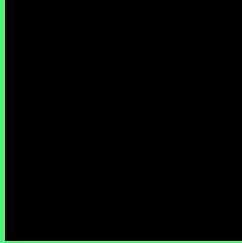
Any Text WCAG AA ✓ Pass

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 5436025 Background



This preview shows how black text looks on a background with the Decimal color 5436025.

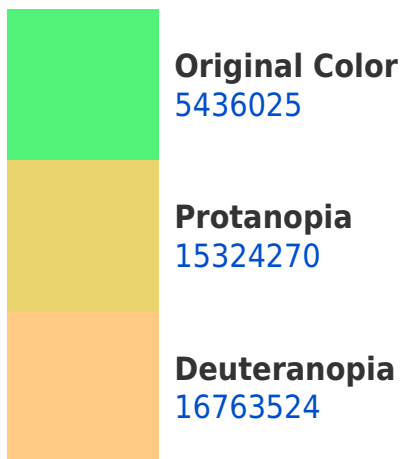


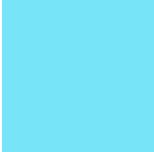
This preview shows how white text looks on a background with the Decimal color 5436025.

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



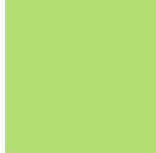


Tritanopia
7922935

Trichromacy



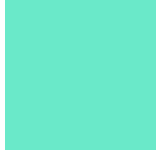
Original Color
5436025



Protanomaly
11722610



Deuteranomaly
12638592

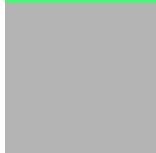


Tritanomaly
7006665

Monochromacy



Original Color
5436025



Achromatopsia
11842740



Achromatomaly
9489311

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5436025 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 #52F279 looks like.

```
.text, #text, p{  
    color:#52F279  
}
```

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 #52F279 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #52F279
}
```

Border

The CSS property to change the border of an element to Decimal 5436025 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
#52F279 }
```

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

```
.border{ border-color:#52F279 }
```

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

Here you see how a box with a 4 pixel #52F279 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #52F279; -webkit-box-shadow:4px 4px  
4px 4px #52F279; box-shadow:4px 4px 4px  
4px #52F279 }
```

Background

The CSS property to change the background color of an element to Decimal 5436025 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#52F279 }
```

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

```
.background{ background-color:#52F279 }
```

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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