

Converting Colors

Decimal(5482521)

Have a look what the booklet for
Decimal(5482521) contains.

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Color

Decimal(5482521)

Conversions

Conversions Part 1

Format	Color
Hex	53A819
RGB	83, 168, 25
RGB Percent	33%, 66%, 10%
CMY	0.6745, 0.3412, 0.9020
CMYK	0.51, 0.00, 0.85, 0.34
HSL	96°, 74%, 38%
HSV	96°, 85%, 66%
XYZ	17.7454, 29.9145, 5.7585
YIQ	126.2830, -4.7570, -62.4930

Conversions

Conversions Part 2

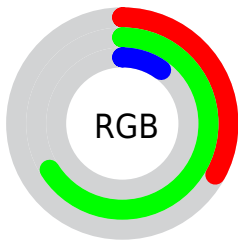
Format	Color
R_{YB}	25, 168, 110
Decimal	5482521
CIE _{Lab}	61.58, -48.63, 58.69
CIE _{LCh}	62, 76.215, 129.644
Yxy	29.9145, 0.3322, 0.5600
Android (android.graphics.Color)	4283672601 (0xFF53A819)
YUV	126.2830, -49.9325, -37.9592
Hunter-Lab	54.6941, -37.8008, 32.0435

Details

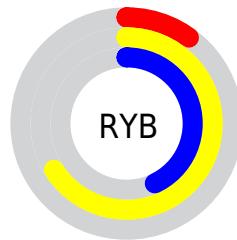
The Decimal color **5482521** is a dark color, and the websafe version is hex **339900**. A complement of this color would be **7215528**, and the grayscale version is **8355711**.

A 20% lighter version of the original color is **9232468**, and **750336** is the 20% darker color. If you saturate the color by 10%, you get **4827144**, and if you desaturate by 10%, it is **6137898**.

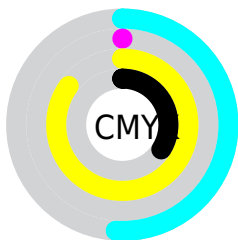
Distribution



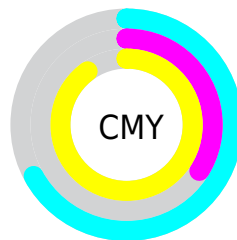
- Red (33%)
- Green (66%)
- Blue (10%)



- Red (10%)
- Yellow (66%)
- Blue (43%)



- Cyan (51%)
- Magenta (0%)
- Yellow (85%)
- Black (34%)



- Cyan (67%)
- Magenta (34%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5482521 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 5482521 by changing the saturation by 10% instead.

■ 5482521

■ 5482521

16777215

■ 3509504

■ 9232468

■ 750336

■ 11140464

■ 23040

■ 13041547

■ 16640

■ 15007655

■ 11264

■ 16777155

■ 2816

■ 16777184

■ 0

16777213

■ 5482521

■ 5482521

■ 4827144

■ 6137898

■ 4499456

■ 6793275

■ 7448651

■ 8104028

■ 8759405

■ 9414782

■ 10070159

■ 10725535

■ 11380912

Harmonies

Analogous

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



10459392



5482521



45155

Triad

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



5482521



43519



16730242

Complementary

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



5482521



7215528

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.



16012741



5482521



38655

Square

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



5482521



45546



11630846



16670785

Rectangle

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



5482521



45714



11630846



16730264

Sweetspot

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



5482521



12180386



11037721



5860940



15592941



7237230

Same Dimension

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



5482521



5888768



1681445



5198924



3970048



529408

Inverse Universe

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



7215528



8519899



11016604



5327956



5767316



786452

Previews

White Background



This preview shows how the Decimal color 5482521 looks on a white background.

Color Contrast Check

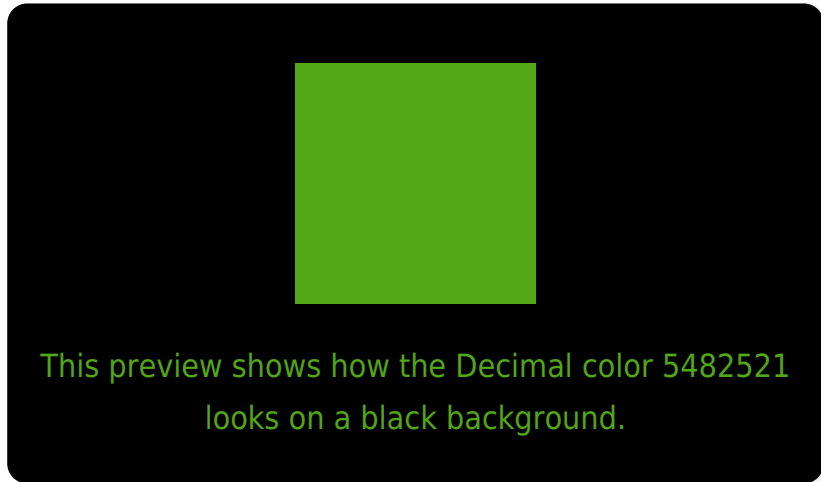
Large Text (above 18pt) WCAG AA ✓ Pass

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 5482521 Background



This preview shows how black text looks on a background with the Decimal color 5482521.



This preview shows how white text looks on a background with the Decimal color 5482521.

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
5482521

Protanopia
10982419

Deuteranopia
12225578



Tritanopia
6921385

Trichromacy



Original Color
5482521

Protanomaly
8952597

Deuteranomaly
9803300

Tritanomaly
6398069

Monochromacy



Original Color
5482521

Achromatopsia
8289918

Achromatomaly
7245145

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5482521 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 #53A819 looks like.

```
.text, #text, p{  
    color:#53A819  
}
```

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 #53A819 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #53A819
}
```

Border

The CSS property to change the border of an element to Decimal 5482521 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
#53A819 }
```

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

```
.border{ border-color:#53A819 }
```

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

Here you see how a box with a 4 pixel #53A819 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #53A819; -webkit-box-shadow:4px 4px  
4px 4px #53A819; box-shadow:4px 4px 4px  
4px #53A819 }
```

Background

The CSS property to change the background color of an element to Decimal 5482521 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#53A819 }
```

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

```
.background{ background-color:#53A819 }
```

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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