

Converting Colors

Decimal(3125039)

Have a look what the booklet for
Decimal(3125039) contains.

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Color

Decimal(3125039)

Conversions

Conversions Part 1

Format	Color
Hex	2FAF2F
RGB	47, 175, 47
RGB Percent	18%, 69%, 18%
CMY	0.8157, 0.3137, 0.8157
CMYK	0.73, 0.00, 0.73, 0.31
HSL	120°, 58%, 44%
HSV	120°, 73%, 69%
XYZ	17.0154, 31.4695, 7.8667
YIQ	122.1360, -35.2000, -66.9440

Conversions

Conversions Part 2

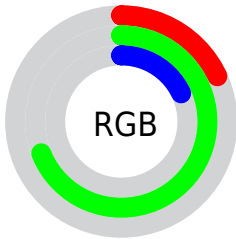
Format	Color
RYB	47, 175, 175
Decimal	3125039
CIELab	62.90, -58.30, 52.74
CIELCh	63, 78.612, 137.866
Yxy	31.4695, 0.3019, 0.5584
Android (android.graphics.Color)	4281315119 (0xFF2FAF2F)
YUV	122.1360, -37.0420, -65.8943
Hunter-Lab	56.0977, -44.0290, 30.9540

Details

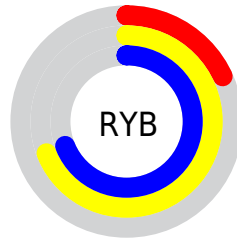
The Decimal color **3125039** is a dark color, and the websafe version is hex **009900**. A complement of this color would be **11481007**, and the grayscale version is **8092539**.

A 20% lighter version of the original color is **7465061**, and **30976** is the 20% darker color. If you saturate the color by 10%, you get **2010910**, and if you desaturate by 10%, it is **4304705**.

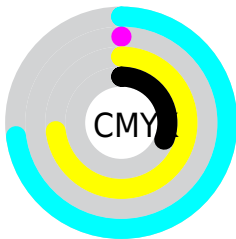
Distribution



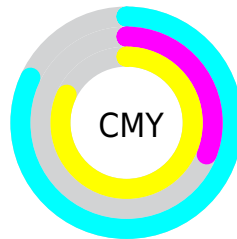
- Red (18%)
- Green (69%)
- Blue (18%)



- Red (18%)
- Yellow (69%)
- Blue (69%)



- Cyan (73%)
- Magenta (0%)
- Yellow (73%)
- Black (31%)



- Cyan (82%)
- Magenta (31%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 3125039 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 3125039 by changing the saturation by 10% instead.

 3125039

 3125039

16777215

 37902

 7465061

 30976

 9437056

 24320

 11337627

 17920

 13303735

 12288

 15269843

 4608

 16777200

 0

 3125039

 3125039

 2010910

 4304705

■ 831244

■ 5418834

■ 44800

■ 6598500

■ 7712629

■ 8892295

■ 10006424

■ 11186090

■ 12300219

■ 13479885

Harmonies

Analogous

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



9478656



3125039



46712

Triad

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



3125039



43519



16731250

Complementary

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



3125039



11481007

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.



16731832



3125039



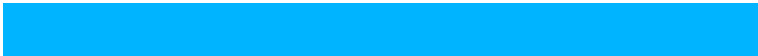
4952831

Square

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



3125039



46335



13529335



16608048

Rectangle

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



3125039



47017



13529335



16729993

Sweetspot

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



3125039



11658161



11513647



5600085



15921906



7566195

Same Dimension

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



3125039



1827611



3125103



5134158



38400



5888

Inverse Universe

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



11481007



14883811



11480943



5721687



9830550



1507351

Previews

White Background



This preview shows how the Decimal color 3125039 looks on a white background.

Color Contrast Check

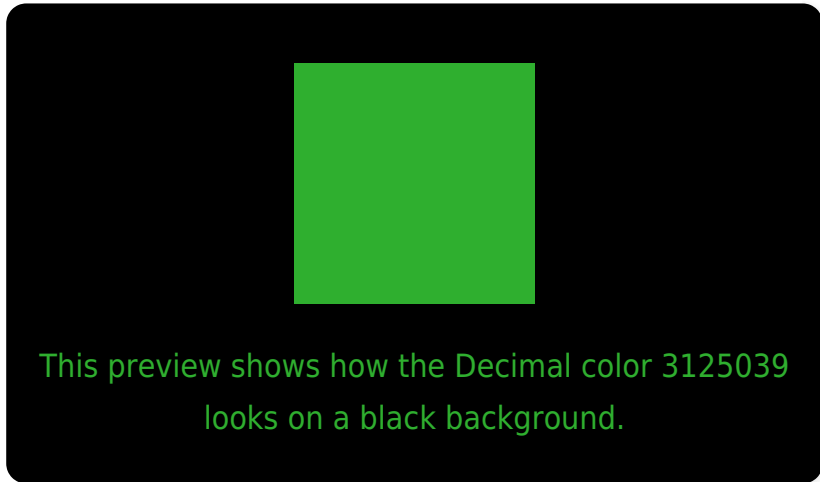
Large Text (above 18pt) WCAG AA × Fail

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 3125039 Background



This preview shows how black text looks on a background with the Decimal color 3125039.

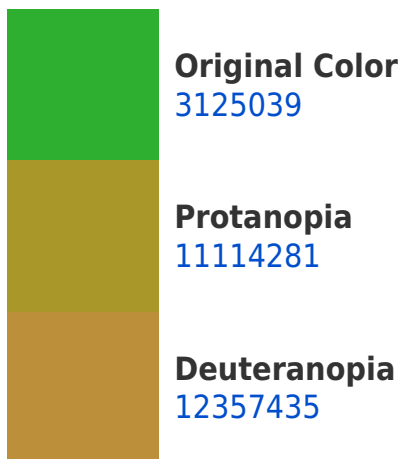



This preview shows how white text looks on a background with the Decimal color 3125039.

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
5546928

Trichromacy



Original Color
3125039



Protanomaly
8233003



Deuteranomaly
9018167



Tritanomaly
4695937

Monochromacy



Original Color
3125039



Achromatopsia
8026746



Achromatomaly
6262111

CSS Examples

Text

The CSS property to change the color of the text to Decimal 3125039 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 #2FAF2F looks like.

```
.text, #text, p{  
    color:#2FAF2F  
}
```

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 #2FAF2F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #2FAF2F
}
```

Border

The CSS property to change the border of an element to Decimal 3125039 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
#2FAF2F }
```

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

```
.border{ border-color:#2FAF2F }
```

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

Here you see how a box with a 4 pixel #2FAF2F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #2FAF2F; -webkit-box-shadow:4px 4px  
4px 4px #2FAF2F; box-shadow:4px 4px 4px  
4px #2FAF2F }
```

Background

The CSS property to change the background color of an element to Decimal 3125039 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#2FAF2F }
```

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

```
.background{ background-color:#2FAF2F }
```

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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