

# Converting Colors

Decimal(6389542)

Have a look what the booklet for  
Decimal(6389542) contains.

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**Color**

**Decimal(6389542)**

# Conversions

## Conversions Part 1

Format	Color
Hex	617F26
RGB	97, 127, 38
RGB Percent	38%, 50%, 15%
CMY	0.6196, 0.5020, 0.8510
CMYK	0.24, 0.00, 0.70, 0.50
HSL	80°, 54%, 32%
HSV	80°, 70%, 50%
XYZ	12.8690, 17.8601, 4.6028
YIQ	107.8840, 10.6890, -34.0390

# Conversions

## Conversions Part 2

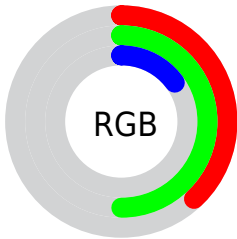
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	38, 127, 68
Decimal	6389542
CIE <sub>Lab</sub>	49.33, -24.83, 42.96
CIE <sub>LCh</sub>	49, 49.620, 120.027
Yxy	17.8601, 0.3642, 0.5055
Android (android.graphics.Color)	4284579622 (0xFF617F26)
YUV	107.8840, -34.4528, -9.5453
Hunter-Lab	42.2612, -19.6019, 23.1254

# Details

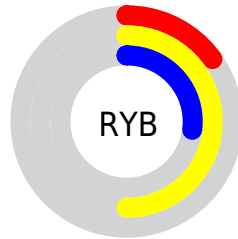
The Decimal color **6389542** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **4466303**, and the grayscale version is **7105644**.

A 20% lighter version of the original color is **9876568**, and **3034624** is the 20% darker color. If you saturate the color by 10%, you get **6127385**, and if you desaturate by 10%, it is **6651699**.

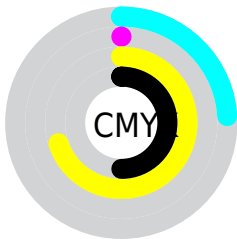
# Distribution



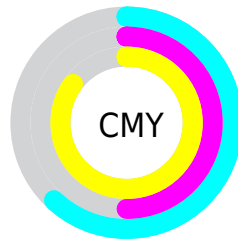
- Red (38%)
- Green (50%)
- Blue (15%)



- Red (15%)
- Yellow (50%)
- Blue (27%)



- Cyan (24%)
- Magenta (0%)
- Yellow (70%)
- Black (50%)



- Cyan (62%)
- Magenta (50%)
- Yellow (85%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 6389542 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 6389542 by changing the saturation by 10% instead.





6389542



6389542

16777215



4679177



9876568



3034624



11718514



1390336



13560972



8704



15466408



0



16777155



16777184



16777213



6389542



6389542

■ 6127385

■ 6651699

■ 5799693

■ 6979391

■ 5537536

■ 7241548

■ 7503705

■ 7765862

■ 8093554

■ 8355711

■ 8617868

■ 8945560

# Harmonies

## Analogous

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



9138968



6389542



2131529

# Triad

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



6389542



33982



12537463

# Complementary

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



6389542



4466303

# 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.



11032736



6389542



31434

# Square

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



6389542



35230



7695038



12538702

# Rectangle

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



6389542



35173



7695038



12210309



# Sweetspot

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



6389542



10135171



8340518



5067839



13948116



5526612



# Same Dimension

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



6389542



7841307



3505958



4079673



5603328



0



# Inverse Universe

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



4466303



4791206



7349887



3946816



2818176



0



# Previews

## White Background



This preview shows how the Decimal color 6389542 looks on a white background.

## Color Contrast Check

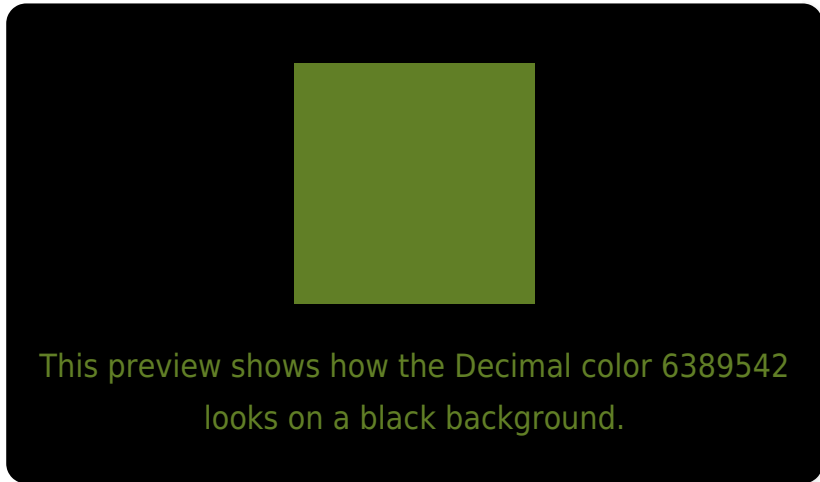
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

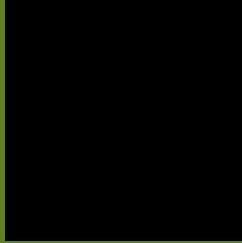
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 6389542 Background



This preview shows how black text looks on a background with the Decimal color 6389542.



This preview shows how white text looks on a background with the Decimal color 6389542.

# 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**  
6389542

**Protanopia**  
8615203

**Deuteranopia**  
9596716



**Tritanopia**  
7108480

# Trichromacy



**Original Color**  
6389542

**Protanomaly**  
7829796

**Deuteranomaly**  
8418602

**Tritanomaly**  
6847071

# Monochromacy



**Original Color**  
6389542

**Achromatopsia**  
7105644

**Achromatomaly**  
6845267

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 6389542 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 #617F26 looks like.

```
.text, #text, p{  
    color:#617F26  
}
```

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 #617F26 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #617F26
}
```

## Border

The CSS property to change the border of an element to Decimal 6389542 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
#617F26 }
```

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

```
.border{ border-color:#617F26 }
```

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

Here you see how a box with a 4 pixel #617F26 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #617F26; -webkit-box-shadow:4px 4px  
4px 4px #617F26; box-shadow:4px 4px 4px  
4px #617F26 }
```

# Background

The CSS property to change the background color of an element to Decimal 6389542 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#617F26 }
```

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

```
.background{ background-color:#617F26 }
```

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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