

# Converting Colors

Decimal(6527488)

Have a look what the booklet for  
Decimal(6527488) contains.

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**Color**

**Decimal(6527488)**

# Conversions

## Conversions Part 1

Format	Color
Hex	639A00
RGB	99, 154, 0
RGB Percent	39%, 60%, 0%
CMY	0.6118, 0.3961, 1.0000
CMYK	0.36, 0.00, 1.00, 0.40
HSL	81°, 100%, 30%
HSV	81°, 100%, 60%
XYZ	16.7012, 25.7639, 4.0927
YIQ	119.9990, 16.6540, -59.5540

# Conversions

## Conversions Part 2

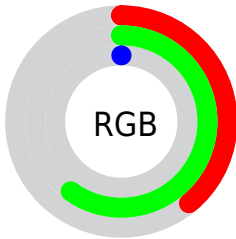
<b>Format</b>	<b>Color</b>
<b>RYB</b>	0, 154, 55
Decimal	6527488
CIELab	57.81, -38.10, 60.27
CIELCh	58, 71.302, 122.303
Yxy	25.7639, 0.3587, 0.5534
Android (android.graphics.Color)	4284717568 (0xFF639A00)
YUV	119.9990, -59.1595, -18.4161
Hunter-Lab	50.7581, -30.0939, 30.7501

# Details

The Decimal color **6527488** is a dark color, and the websafe version is hex **669900**. A complement of this color would be **3604634**, and the grayscale version is **7960953**.

A 20% lighter version of the original color is **10211655**, and **2844160** is the 20% darker color. If you saturate the color by 10%, you get **6527488**, and if you desaturate by 10%, it is **6855183**.

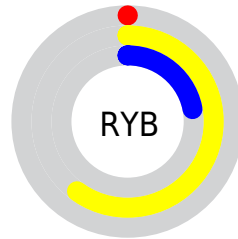
# Distribution



Red (39%)

Green (60%)

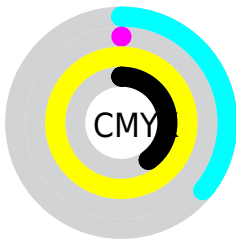
Blue (0%)



Red (0%)

Yellow (60%)

Blue (22%)

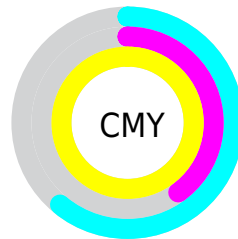


Cyan (36%)

Magenta (0%)

Yellow (100%)

Black (40%)



Cyan (61%)

Magenta (40%)

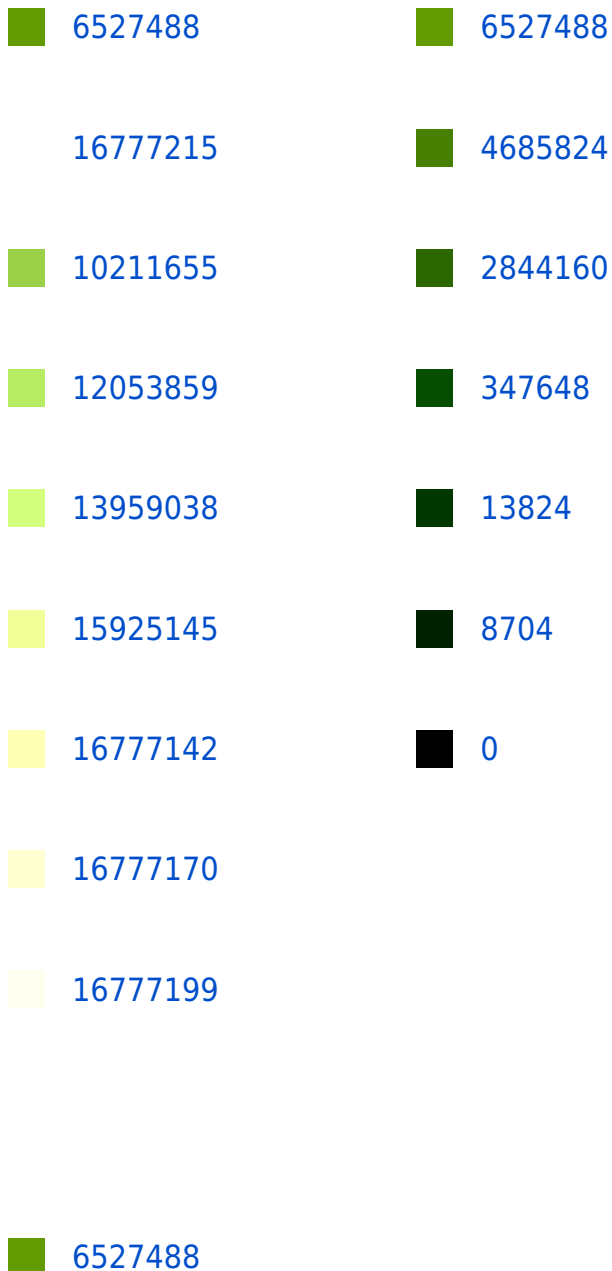
Yellow (100%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 6527488 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 6527488 by changing the saturation by 10% instead.





 6855183

 7248415

 7576110

 7969342

 8297037

 8690268

 9083500

 9411195

 9738891

# Harmonies

## Analogous

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



10717696



6527488



41805

# Triad

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



6527488



41209



16205193

# Complementary

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



6527488



3604634

# 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.



14178502



6527488



37375

# Square

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



6527488



42700



9337077



15881292

# Rectangle

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



6527488



42616



9337077



15812766



# Sweetspot

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



6527488



11848077



10106368



5858881



15132390



6710886



# Same Dimension

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



6527488



8571136



1546752



4869445



5934080



527616



# Inverse Universe

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



3604634



4718793



8585370



4736333



3276940



327693



# Previews

## White Background



This preview shows how the Decimal color 6527488 looks on a white background.

## Color Contrast Check

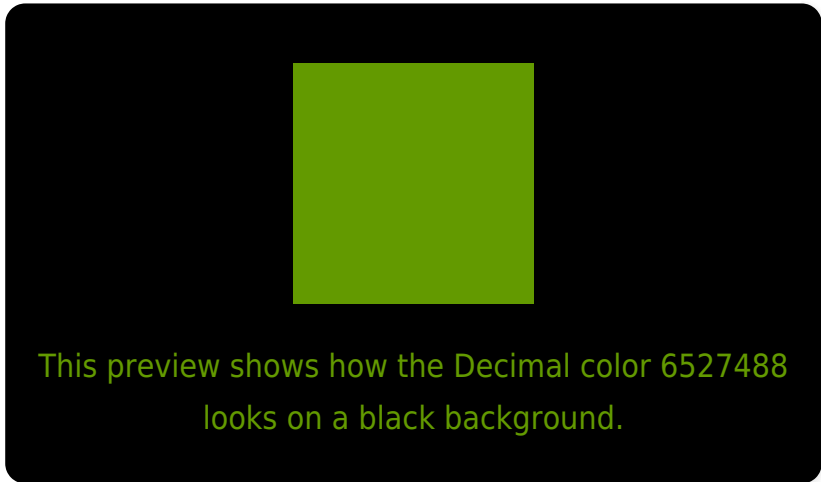
Large Text (above 18pt) WCAG AA ✓ Pass

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 6527488 Background



This preview shows how black text looks on a background with the Decimal color 6527488.



This preview shows how white text looks on a background with the Decimal color 6527488.

# 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**  
6527488

**Protanopia**  
10259200

**Deuteranopia**  
11436830



**Tritanopia**  
7573403

# Trichromacy



**Original Color**  
6527488

**Protanomaly**  
8884224

**Deuteranomaly**  
9669395

**Tritanomaly**  
7181155

# Monochromacy



**Original Color**  
6527488

**Achromatopsia**  
7895160

**Achromatomaly**  
7373900

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 6527488 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 #639A00 looks like.

```
.text, #text, p{  
  color:#639A00  
}
```

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 #639A00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #639A00
}
```

## Border

The CSS property to change the border of an element to Decimal 6527488 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
#639A00 }
```

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

```
.border{ border-color:#639A00 }
```

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

Here you see how a box with a 4 pixel #639A00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #639A00; -webkit-box-shadow:4px 4px  
4px 4px #639A00; box-shadow:4px 4px 4px  
4px #639A00 }
```

# Background

The CSS property to change the background color of an element to Decimal 6527488 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#639A00 }
```

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

```
.background{ background-color:#639A00 }
```

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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