

# Converting Colors

Decimal(6529072)

Have a look what the booklet for  
Decimal(6529072) contains.

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**Color**

**Decimal(6529072)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	63A030
RGB	99, 160, 48
RGB Percent	39%, 63%, 19%
CMY	0.6118, 0.3725, 0.8118
CMYK	0.38, 0.00, 0.70, 0.37
HSL	93°, 54%, 41%
HSV	93°, 70%, 63%
XYZ	18.2499, 28.0077, 7.2405
YIQ	128.9930, -0.4040, -47.7640

# Conversions

## Conversions Part 2

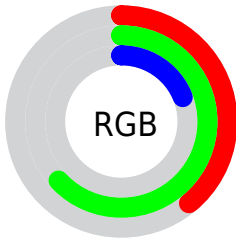
<b>Format</b>	<b>Color</b>
<b>RYB</b>	48, 160, 109
Decimal	6529072
CIELab	59.90, -38.68, 49.83
CIELCh	60, 63.080, 127.823
Yxy	28.0077, 0.3411, 0.5235
Android (android.graphics.Color)	4284719152 (0xFF63A030)
YUV	128.9930, -39.9295, -26.3039
Hunter-Lab	52.9223, -31.0594, 28.9339

# Details

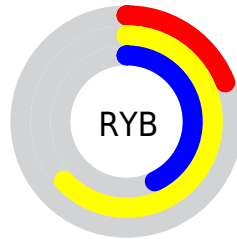
The Decimal color **6529072** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **7155872**, and the grayscale version is **8487297**.

A 20% lighter version of the original color is **10147684**, and **2911232** is the 20% darker color. If you saturate the color by 10%, you get **5939232**, and if you desaturate by 10%, it is **7118912**.

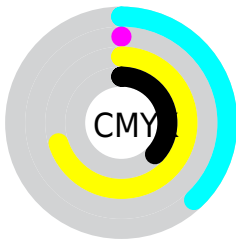
# Distribution



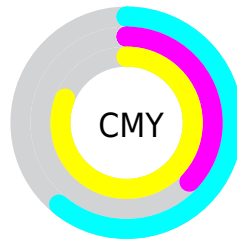
- Red (39%)
- Green (63%)
- Blue (19%)



- Red (19%)
- Yellow (63%)
- Blue (43%)



- Cyan (38%)
- Magenta (0%)
- Yellow (70%)
- Black (37%)



- Cyan (61%)
- Magenta (37%)
- Yellow (81%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 6529072 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 6529072 by changing the saturation by 10% instead.



 6529072

 6529072

16777215

 4752914

 10147684

 2911232

 11990143

 807680

 13893530

 15104

 15794102

 9984

 16777170


 0

 16777199

 6529072

 6529072

 5939232

 7118912

■ 5414928

■ 7643216

■ 4825088

■ 8233056

■ 8822896

■ 9412736

■ 9937040

■ 10526880

■ 11116720

■ 11641024

# Harmonies

## Analogous

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



10392072



6529072



43108

# Triad

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



6529072



41463



16013700

# Complementary

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



6529072



7155872

# 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.



14574523



6529072



1872639

# Square

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



6529072



43475



10845161



15492943

# Rectangle

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



6529072



43658



10845161



15751831



# Sweetspot

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



6529072



12177829



10513456



5925198



15263976



6908265



# Same Dimension

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



6529072



7459105



3186740



4935495



4296448



462592



# Inverse Universe

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



7155872



8462801



10498204



4933455



5111951



524303



# Previews

## White Background



This preview shows how the Decimal color 6529072 looks on a white background.

## Color Contrast Check

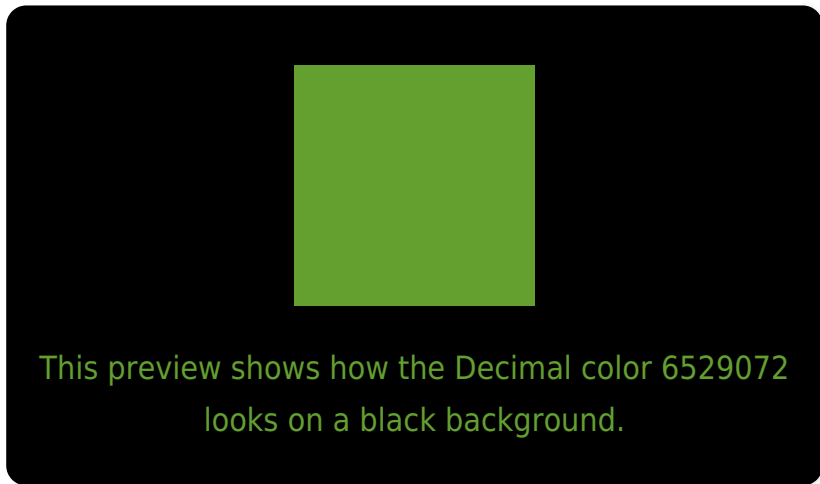
Large Text (above 18pt) WCAG AA ✓ Pass

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 6529072 Background



This preview shows how black text looks on a background with the Decimal color 6529072.



This preview shows how white text looks on a background with the Decimal color 6529072.

# 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**  
7574945

# Trichromacy



**Original Color**  
6529072

**Protanomaly**  
9082413

**Deuteranomaly**  
9867573

**Tritanomaly**  
7182712

# Monochromacy



**Original Color**  
6529072

**Achromatopsia**  
8487297

**Achromatomaly**  
7769188

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 6529072 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 #63A030 looks like.

```
.text, #text, p{  
    color:#63A030  
}
```

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 #63A030 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #63A030
}
```

## Border

The CSS property to change the border of an element to Decimal 6529072 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
#63A030 }
```

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

```
.border{ border-color:#63A030 }
```

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

Here you see how a box with a 4 pixel #63A030 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #63A030; -webkit-box-shadow:4px 4px  
4px 4px #63A030; box-shadow:4px 4px 4px  
4px #63A030 }
```

# Background

The CSS property to change the background color of an element to Decimal 6529072 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#63A030 }
```

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

```
.background{ background-color:#63A030 }
```

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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