

# Converting Colors

Decimal(6528091)

Have a look what the booklet for  
Decimal(6528091) contains.

<b>Decimal(6528091)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

**Color**

**Decimal(6528091)**

# Conversions

## Conversions Part 1

Format	Color
Hex	639C5B
RGB	99, 156, 91
RGB Percent	39%, 61%, 36%
CMY	0.6118, 0.3882, 0.6431
CMYK	0.37, 0.00, 0.42, 0.39
HSL	113°, 26%, 48%
HSV	113°, 42%, 61%
XYZ	18.9224, 27.1849, 14.1474
YIQ	131.5470, -13.1070, -32.2990

# Conversions

## Conversions Part 2

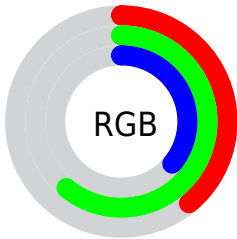
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	91, 156, 148
Decimal	6528091
CIE <sub>Lab</sub>	59.15, -31.95, 28.26
CIE <sub>LCh</sub>	59, 42.653, 138.502
Y <sub>xy</sub>	27.1849, 0.3140, 0.4512
Android (android.graphics.Color)	4284718171 (0xFF639C5B)
YUV	131.5470, -19.9897, -28.5437
Hunter-Lab	52.1392, -26.4622, 20.4097

# Details

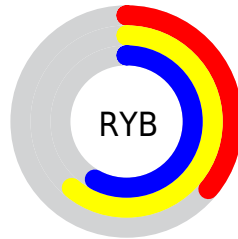
The Decimal color **6528091** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **9722780**, and the grayscale version is **8684676**.

A 20% lighter version of the original color is **10015630**, and **3172396** is the 20% darker color. If you saturate the color by 10%, you get **5610571**, and if you desaturate by 10%, it is **7445611**.

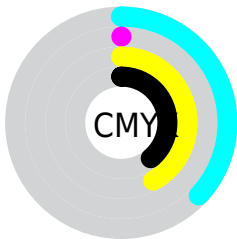
# Distribution



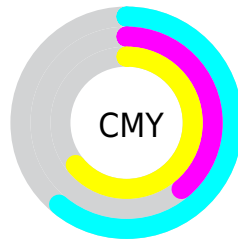
- Red (39%)
- Green (61%)
- Blue (36%)



- Red (36%)
- Yellow (61%)
- Blue (58%)



- Cyan (37%)
- Magenta (0%)
- Yellow (42%)
- Black (39%)



- Cyan (61%)
- Magenta (39%)
- Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 6528091 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 6528091 by changing the saturation by 10% instead.



 6528091

 6528091

16777215

 4817475

 10015630

 3172396

 11857833

 1331221

 13696964

 14336

 15532000

 9216

16777213

 0

 6528091

 6528091

 5610571

 7445611

 4758588

 8297594

■ 3841068

■ 9215114

■ 2923549

■ 10132633

■ 2071565

■ 10984617

■ 1285120

■ 11902137

■ 12819656

■ 13671640

■ 14589159

# Harmonies

## Analogous

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



9343813



6528091



2204030

# Triad

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



6528091



2070231



13987961

# Complementary

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



6528091



9722780

# 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.



13463966



6528091



8030933

# Square

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



6528091



40646



11435200



13335128

# Rectangle

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



6528091



41624



11435200



13987717



# Sweetspot

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



6528091



11914417



10261339



5793366



15132390



6710886



# Same Dimension

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



6528091



7588966



6003827



4738887



1216256



134912



# Inverse Universe

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



9722780



12543692



10247044



5130063



8192143



851983



# Previews

## White Background



This preview shows how the Decimal color 6528091 looks on a white background.

## Color Contrast Check

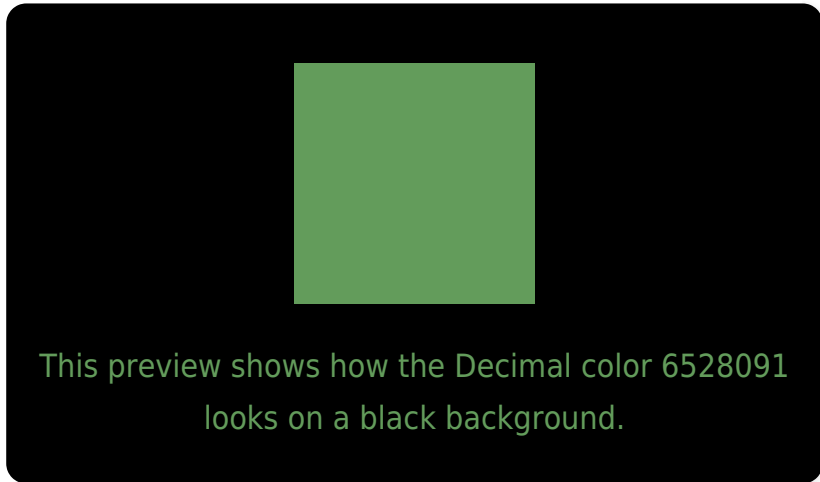
Large Text (above 18pt) WCAG AA ✓ Pass

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 6528091 Background



This preview shows how black text looks on a background with the Decimal color 6528091.



This preview shows how white text looks on a background with the Decimal color 6528091.

# 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**  
6528091

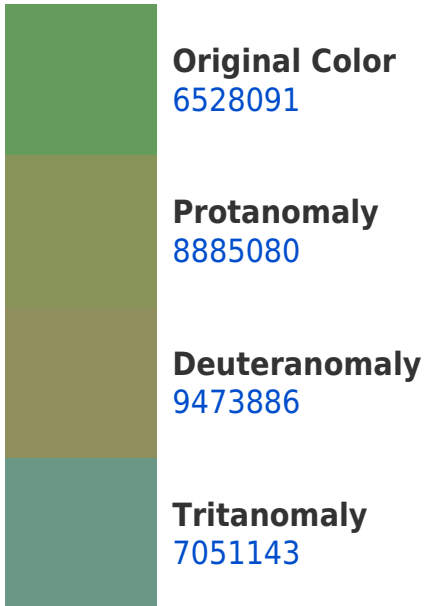
**Protanopia**  
10194518

**Deuteranopia**  
11176032

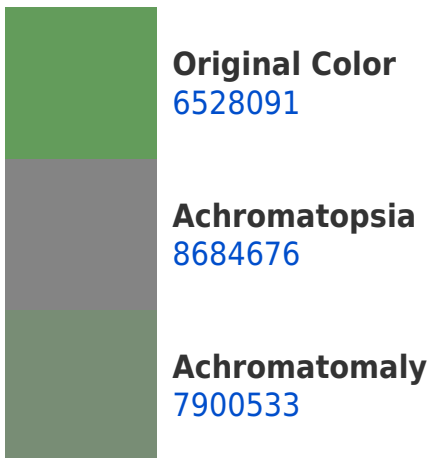


**Tritanopia**  
7378080

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 6528091 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 #639C5B looks like.

```
.text, #text, p{  
    color:#639C5B  
}
```

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 #639C5B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #639C5B
}
```

## Border

The CSS property to change the border of an element to Decimal 6528091 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
#639C5B }
```

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

```
.border{ border-color:#639C5B }
```

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

Here you see how a box with a 4 pixel #639C5B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #639C5B; -webkit-box-shadow:4px 4px  
4px 4px #639C5B; box-shadow:4px 4px 4px  
4px #639C5B }
```

# Background

The CSS property to change the background color of an element to Decimal 6528091 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#639C5B }
```

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

```
.background{ background-color:#639C5B }
```

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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