

# Converting Colors

Decimal(7254861)

Have a look what the booklet for  
Decimal(7254861) contains.

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**Color**

**Decimal(7254861)**

# Conversions

## Conversions Part 1

| Format      | Color                       |
|-------------|-----------------------------|
| Hex         | 6EB34D                      |
| RGB         | 110, 179, 77                |
| RGB Percent | 43%, 70%, 30%               |
| CMY         | 0.5686, 0.2980, 0.6980      |
| CMYK        | 0.39, 0.00, 0.57, 0.30      |
| HSL         | 101°, 40%, 50%              |
| HSV         | 101°, 57%, 70%              |
| XYZ         | 23.8901, 36.0910, 12.7283   |
| YIQ         | 146.7410, -8.3820, -46.3500 |

# Conversions

## Conversions Part 2

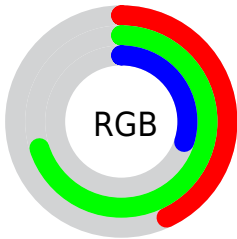
| <b>Format</b>                       | <b>Color</b>                                     |
|-------------------------------------|--|
| <a href="#">RYB</a>                 | <a href="#">77, 179, 146</a>                     |
| Decimal                             | <a href="#">7254861</a>                          |
| CIELab                              | <a href="#">66.59, -40.44, 44.60</a>             |
| CIELCh                              | <a href="#">67, 60.209, 132.199</a>              |
| Yxy                                 | <a href="#">36.0910, 0.3286,<br/>0.4964</a>      |
| Android<br>(android.graphics.Color) | <a href="#">4285444941<br/>(0xFF6EB34D)</a>      |
| YUV                                 | <a href="#">146.7410, -34.3823,<br/>-32.2219</a> |
| Hunter-Lab                          | <a href="#">60.0758, -34.1494,<br/>29.4912</a>   |

# Details

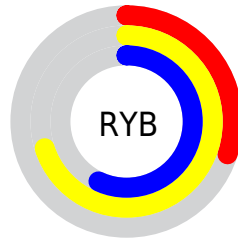
The Decimal color **7254861** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **9588147**, and the grayscale version is **9671571**.

A 20% lighter version of the original color is **10873729**, and **3636761** is the 20% darker color. If you saturate the color by 10%, you get **6468411**, and if you desaturate by 10%, it is **8041311**.

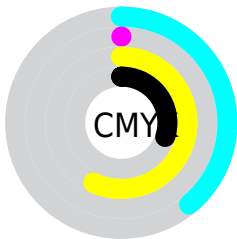
# Distribution



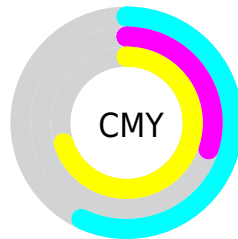
- Red (43%)
- Green (70%)
- Blue (30%)



- Red (30%)
- Yellow (70%)
- Blue (57%)



- Cyan (39%)
- Magenta (0%)
- Yellow (57%)
- Black (30%)



- Cyan (57%)
- Magenta (30%)
- Yellow (70%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 7254861 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 7254861 by changing the saturation by 10% instead.



 7254861

 7254861

16777215

 5478452

 10873729

 3636761

 12779420

 1598464

 14614455

 19200

 16580564

 13312

 16777200

 7936

 0

 7254861

 7254861

 6468411

 8041311

■ 5681961

■ 8827761

■ 4895511

■ 9614211

■ 4109061

■ 10400661

■ 3846912

■ 11252647

■ 12039096

■ 12825546

■ 13611996

■ 14398446

# Harmonies

## Analogous

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



11183662



7254861



47743

# Triad

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



7254861



45567



16740494

# Complementary

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



7254861



9588147

# Split Complementary

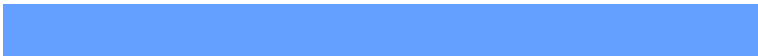
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



16021188



7254861



6594815

# Square

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



7254861



47849



12749555



16416348

# Rectangle

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



7254861



48292



12749555



16740512



# Sweetspot

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



7254861



13494465



11768141



6649182



16119285



7697781



# Same Dimension

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



7254861



8251466



5092190



5462352



3315968



530944



# Inverse Universe

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



9588147



11881192



11750818



5656665



6750361



1114138



# Previews

## White Background



This preview shows how the Decimal color 7254861 looks on a white background.

## Color Contrast Check

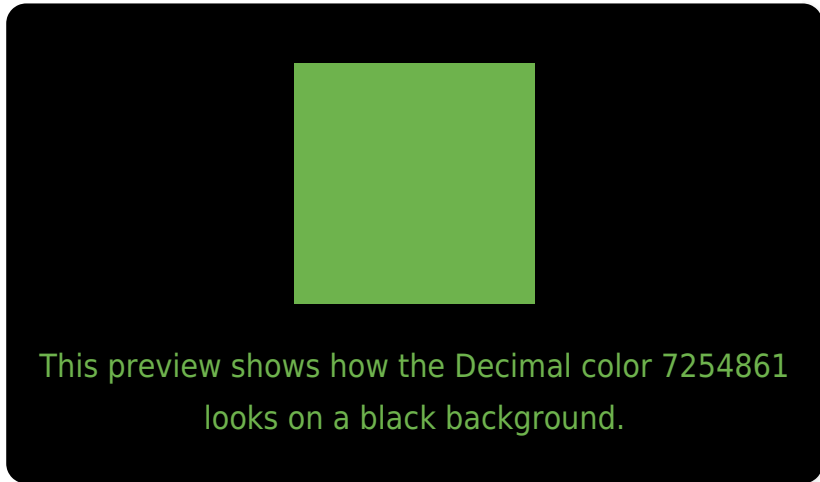
Large Text (above 18pt) WCAG AA × Fail

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 7254861 Background



This preview shows how black text looks on a background with the Decimal color 7254861.




This preview shows how white text looks on a background with the Decimal color 7254861.

# 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**  
8366262

# Trichromacy



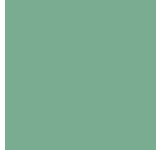
**Original Color**  
7254861



**Protanomaly**  
10135626



**Deuteranomaly**  
10920785

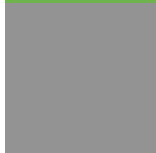


**Tritanomaly**  
7974032

# Monochromacy



**Original Color**  
7254861



**Achromatopsia**  
9671571



**Achromatomaly**  
8822650

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 7254861 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 #6EB34D looks like.

```
.text, #text, p{  
    color:#6EB34D  
}
```

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 #6EB34D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6EB34D
}
```

## Border

The CSS property to change the border of an element to Decimal 7254861 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
#6EB34D }
```

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

```
.border{ border-color:#6EB34D }
```

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

Here you see how a box with a 4 pixel #6EB34D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6EB34D; -webkit-box-shadow:4px 4px  
4px 4px #6EB34D; box-shadow:4px 4px 4px  
4px #6EB34D }
```

# Background

The CSS property to change the background color of an element to Decimal 7254861 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6EB34D }
```

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

```
.background{ background-color:#6EB34D }
```

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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