

Converting Colors

Decimal(6534492)

Have a look what the booklet for
Decimal(6534492) contains.

Decimal(6534492)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(6534492)

Conversions

Conversions Part 1

Format	Color
Hex	63B55C
RGB	99, 181, 92
RGB Percent	39%, 71%, 36%
CMY	0.6118, 0.2902, 0.6392
CMYK	0.45, 0.00, 0.49, 0.29
HSL	115°, 38%, 54%
HSV	115°, 49%, 71%
XYZ	23.6012, 36.4731, 15.9213
YIQ	146.3360, -20.3030, -45.0630

Conversions

Conversions Part 2

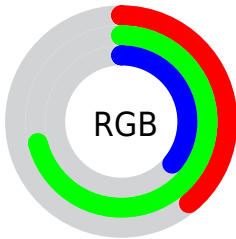
Format	Color
RYB	92, 181, 174
Decimal	6534492
CIELab	66.88, -42.97, 37.53
CIELCh	67, 57.053, 138.867
Yxy	36.4731, 0.3106, 0.4799
Android (android.graphics.Color)	4284724572 (0xFF63B55C)
YUV	146.3360, -26.7876, -41.5137
Hunter-Lab	60.3930, -35.9309, 26.6445

Details

The Decimal color **6534492** is a dark color, and the websafe version is hex **66CC66**. A complement of this color would be **11426997**, and the grayscale version is **9671571**.

A 20% lighter version of the original color is **10153360**, and **2785067** is the 20% darker color. If you saturate the color by 10%, you get **5420362**, and if you desaturate by 10%, it is **7648622**.

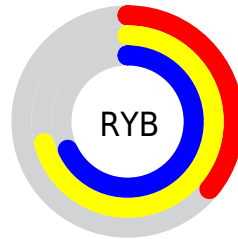
Distribution



Red (39%)

Green (71%)

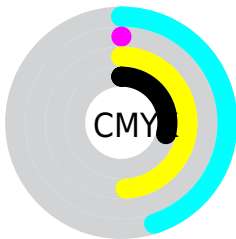
Blue (36%)



Red (36%)

Yellow (71%)

Blue (68%)

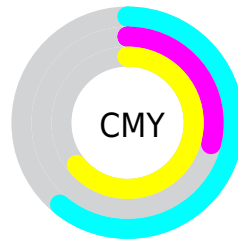


Cyan (45%)

Magenta (0%)

Yellow (49%)

Black (29%)



Cyan (61%)

Magenta (29%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6534492 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 6534492 by changing the saturation by 10% instead.



6534492



6534492

16777215



4692547



10153360



2785067



12058539



26129



13893575



19712



15859683



13568



8192



0



6534492



6534492



5420362



7648622

■ 4371768

■ 8697216

■ 3257638

■ 9811346

■ 2143508

■ 10925476

■ 1094913

■ 11974071

■ 963840

■ 13088201

■ 14202331

■ 15250925

■ 16365055

Harmonies

Analogous

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



10529339



6534492



48013

Triad

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



6534492



44799



16742020

Complementary

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



6534492



11426997

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.



16218040



6534492



8625663

Square

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



6534492



47343



13535463



15894103

Rectangle

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



6534492



48305



13535463



16741781

Sweetspot

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



6534492



13298631



11906652



6452576



16119285



7697781

Same Dimension

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



6534492



7072608



6075777



5331280



825600



137728

Inverse Universe

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



11426997



14704875



11885712



5853273



9240729



1507354

Previews

White Background



This preview shows how the Decimal color 6534492 looks on a white background.

Color Contrast Check

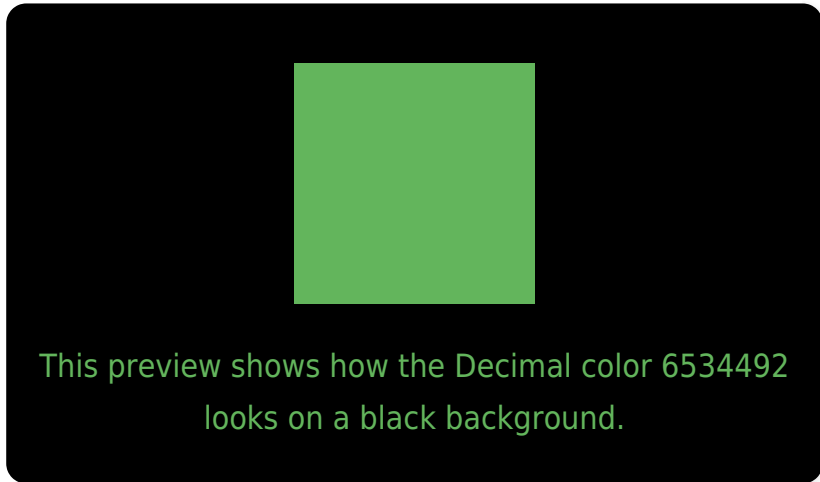
Large Text (above 18pt) WCAG AA × Fail

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 6534492 Background



This preview shows how black text looks on a background with the Decimal color 6534492.



This preview shows how white text looks on a background with the Decimal color 6534492.

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
7711672

Trichromacy



Original Color
6534492



Protanomaly
9808216



Deuteranomaly
10593376



Tritanomaly
7253911

Monochromacy



Original Color
6534492



Achromatopsia
9605778



Achromatomaly
8494974

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6534492 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 #63B55C looks like.

```
.text, #text, p{  
    color:#63B55C  
}
```

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 #63B55C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #63B55C
}
```

Border

The CSS property to change the border of an element to Decimal 6534492 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
#63B55C }
```

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

```
.border{ border-color:#63B55C }
```

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

Here you see how a box with a 4 pixel #63B55C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #63B55C; -webkit-box-shadow:4px 4px  
4px 4px #63B55C; box-shadow:4px 4px 4px  
4px #63B55C }
```

Background

The CSS property to change the background color of an element to Decimal 6534492 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#63B55C }
```

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

```
.background{ background-color:#63B55C }
```

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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