

Converting Colors

Decimal(6533892)

Have a look what the booklet for
Decimal(6533892) contains.

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Color

Decimal(6533892)

Conversions

Conversions Part 1

Format	Color
Hex	63B304
RGB	99, 179, 4
RGB Percent	39%, 70%, 2%
CMY	0.6118, 0.2980, 0.9843
CMYK	0.45, 0.00, 0.98, 0.30
HSL	87°, 96%, 36%
HSV	87°, 98%, 70%
XYZ	21.2876, 34.9016, 5.7296
YIQ	135.1300, 8.4950, -71.3850

Conversions

Conversions Part 2

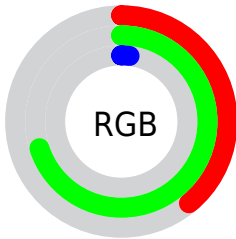
Format	Color
RYB	4, 179, 84
Decimal	6533892
CIELab	65.67, -48.39, 65.87
CIELCh	66, 81.732, 126.303
Yxy	34.9016, 0.3438, 0.5637
Android (android.graphics.Color)	4284723972 (0xFF63B304)
YUV	135.1300, -64.6471, -31.6860
Hunter-Lab	59.0776, -39.0663, 35.6041

Details

The Decimal color **6533892** is a dark color, and the websafe version is hex **66CC33**. A complement of this color would be **5506227**, and the grayscale version is **8947848**.

A 20% lighter version of the original color is **10349390**, and **2391296** is the 20% darker color. If you saturate the color by 10%, you get **6402816**, and if you desaturate by 10%, it is **7058198**.

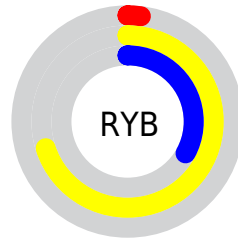
Distribution



Red (39%)

Green (70%)

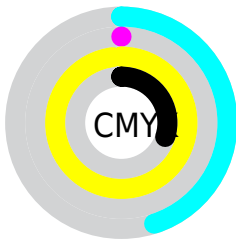
Blue (2%)



Red (2%)

Yellow (70%)

Blue (33%)

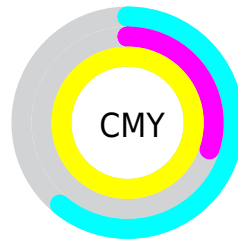


Cyan (45%)

Magenta (0%)

Yellow (98%)

Black (30%)



Cyan (61%)

Magenta (30%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6533892 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 6533892 by changing the saturation by 10% instead.



6533892



6533892

16777215



4560896



10349390



2391296



12255082



25600



14155654



19200



16121762



13056



16777151



7168



16777180



0



16777209



6533892



6533892

■ 6402816

■ 7058198

■ 7582504

■ 8172346

■ 8696652

■ 9220958

■ 9745263

■ 10269569

■ 10793875

■ 11383717

Harmonies

Analogous

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



11706624



6533892



48225

Triad

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



6533892



47103



16730771

Complementary

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



6533892



5506227

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.



16735964



6533892



42239

Square

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



6533892



49141



11699455



16736845

Rectangle

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



6533892



49044



11699455



16731308

Sweetspot

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



6533892



13232293



11752196



6518092



16119285



7697781

Same Dimension

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



6533892



8316928



897796



5593424



5478656



924160

Inverse Universe

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



5506227



6947048



11142323



5525593



4587673



786458

Previews

White Background



This preview shows how the Decimal color 6533892 looks on a white background.

Color Contrast Check

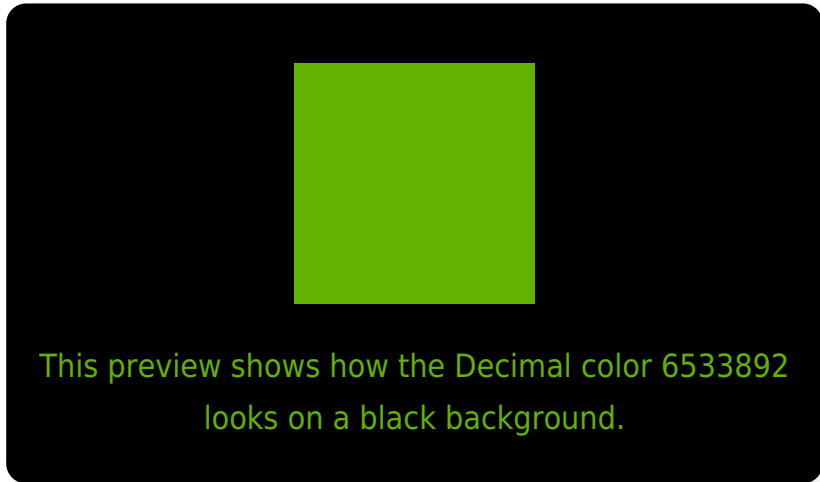
Large Text (above 18pt) WCAG AA × Fail

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 6533892 Background



This preview shows how black text looks on a background with the Decimal color 6533892.



This preview shows how white text looks on a background with the Decimal color 6533892.

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



Trichromacy



Original Color
6533892

Protanomaly
9872897

Deuteranomaly
10723608

Tritanomaly
7449460

Monochromacy



Original Color
6533892

Achromatopsia
8882055

Achromatomaly
8034135

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6533892 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 #63B304 looks like.

```
.text, #text, p{  
    color:#63B304  
}
```

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 #63B304 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #63B304
}
```

Border

The CSS property to change the border of an element to Decimal 6533892 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
#63B304 }
```

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

```
.border{ border-color:#63B304 }
```

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

Here you see how a box with a 4 pixel #63B304 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #63B304; -webkit-box-shadow:4px 4px  
4px 4px #63B304; box-shadow:4px 4px 4px  
4px #63B304 }
```

Background

The CSS property to change the background color of an element to Decimal 6533892 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#63B304 }
```

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

```
.background{ background-color:#63B304 }
```

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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