

Converting Colors

Decimal(6042338)

Have a look what the booklet for
Decimal(6042338) contains.

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Color

Decimal(6042338)

Conversions

Conversions Part 1

Format	Color
Hex	5C32E2
RGB	92, 50, 226
RGB Percent	36%, 20%, 89%
CMY	0.6392, 0.8039, 0.1137
CMYK	0.59, 0.78, 0.00, 0.11
HSL	254°, 75%, 54%
HSV	254°, 78%, 89%
XYZ	19.2817, 10.0475, 72.8746
YIQ	82.6220, -31.4640, 63.6400

Conversions

Conversions Part 2

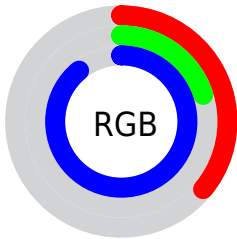
Format	Color
R _Y B	92, 50, 226
Decimal	6042338
CIE Lab	37.93, 61.35, -81.97
CIE LCh	38, 102.380, 306.812
Yxy	10.0475, 0.1887, 0.0983
Android (android.graphics.Color)	4284232418 (0xFF5C32E2)
YUV	82.6220, 70.6854, 8.2245
Hunter-Lab	31.6978, 53.1100, -114.1218

Details

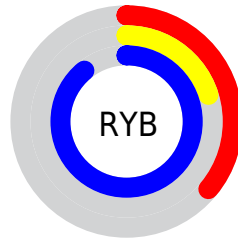
The Decimal color **6042338** is a dark color, and the websafe version is hex **6600CC**. The color can be described as dark washed blue. A complement of this color would be **12116530**, and the grayscale version is **5395026**.

A 20% lighter version of the original color is **10249983**, and **169** is the 20% darker color. If you saturate the color by 10%, you get **4922338**, and if you desaturate by 10%, it is **7162338**.

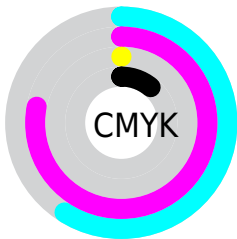
Distribution



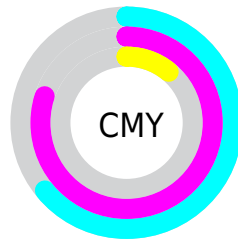
- Red (36%)
- Green (20%)
- Blue (89%)



- Red (36%)
- Yellow (20%)
- Blue (89%)



- Cyan (59%)
- Magenta (78%)
- Yellow (0%)
- Black (11%)



- Cyan (64%)
- Magenta (80%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6042338 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 6042338 by changing the saturation by 10% instead.

6042338

6042338

16777215

3610309

10249983

169

12222975

142

14261503

115

16300031

1625

16766207

1857

16773631

810

276

0

■ 6042338

■ 6042338

■ 4922338

■ 7162338

■ 3802594

■ 8282082

■ 3539170

■ 9467618

■ 10587362

■ 11707362

■ 12827362

■ 13947106

■ 15132642

■ 16252386

Harmonies

Analogous

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



25343



6042338



12779677

Triad

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



6042338



10434560



30059

Complementary

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



6042338



12116530

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.



29189



6042338



6118656

Square

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



6042338



13434880



27904



30653

Rectangle

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



6042338



14286950



27904



29774

Sweetspot

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



6042338



13812991



3324386



6577280



0



8421504

Same Dimension

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



6042338



4854527



11743970



6841712



2752688



786480

Inverse Universe

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



14824120



16716486



6414898



7365998



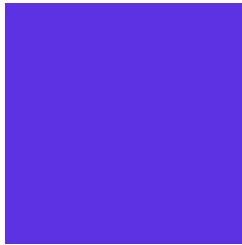
11534470



3145765

Previews

White Background



This preview shows how the Decimal color 6042338 looks on a white background.

Color Contrast Check

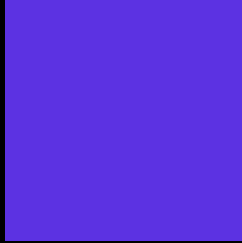
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 6042338 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

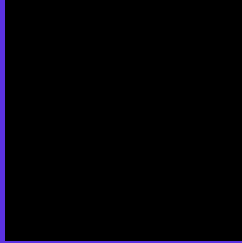
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 6042338 Background



This preview shows how black text looks on a background with the Decimal color 6042338.

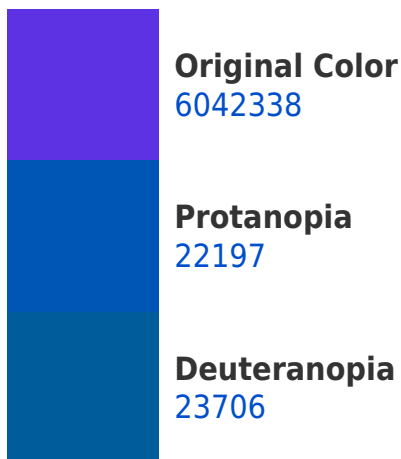


This preview shows how white text looks on a background with the Decimal color 6042338.

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
6042338



Protanomaly
2181573



Deuteranomaly
2182580



Tritanomaly
3821717

Monochromacy



Original Color
6042338



Achromatopsia
5460819



Achromatomaly
5654407

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6042338 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 #5C32E2 looks like.

```
.text, #text, p{  
    color:#5C32E2  
}
```

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 #5C32E2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C32E2
}
```

Border

The CSS property to change the border of an element to Decimal 6042338 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".

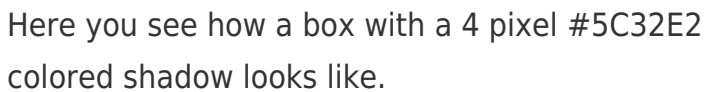
```
.border, #border, table{ border:4px solid
#5C32E2 }
```

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

```
.border{ border-color:#5C32E2 }
```

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

Here you see how a box with a 4 pixel #5C32E2 colored shadow looks like.

A rectangular box with a thick blue border and a blue shadow. The box is white with a blue border and a blue shadow. The shadow is a 4px offset to the right and bottom of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C32E2; -webkit-box-shadow:4px 4px  
4px 4px #5C32E2; box-shadow:4px 4px 4px  
4px #5C32E2 }
```

Background

The CSS property to change the background color of an element to Decimal 6042338 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C32E2 }
```

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

```
.background{ background-color:#5C32E2 }
```

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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