

Converting Colors

Decimal(6709429)

Have a look what the booklet for
Decimal(6709429) contains.

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Color

Decimal(6709429)

Conversions

Conversions Part 1

Format	Color
Hex	6660B5
RGB	102, 96, 181
RGB Percent	40%, 38%, 71%
CMY	0.6000, 0.6235, 0.2902
CMYK	0.44, 0.47, 0.00, 0.29
HSL	244°, 36%, 54%
HSV	244°, 47%, 71%
XYZ	18.0029, 14.5267, 45.5711
YIQ	107.4840, -23.7090, 27.7070

Conversions

Conversions Part 2

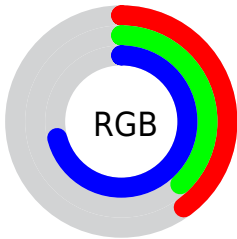
Format	Color
R _Y B	102, 96, 181
Decimal	6709429
CIE Lab	44.98, 24.31, -44.47
CIE LCh	45, 50.676, 298.662
Yxy	14.5267, 0.2305, 0.1860
Android (android.graphics.Color)	4284899509 (0xFF6660B5)
YUV	107.4840, 36.2434, -4.8095
Hunter-Lab	38.1139, 17.6138, -44.2107

Details

The Decimal color **6709429** is a dark color, and the websafe version is hex **6666CC**. A complement of this color would be **11515232**, and the grayscale version is **7039851**.

A 20% lighter version of the original color is **10327021**, and **3093119** is the 20% darker color. If you saturate the color by 10%, you get **5590709**, and if you desaturate by 10%, it is **7828149**.

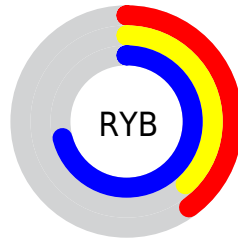
Distribution



Red (40%)

Green (38%)

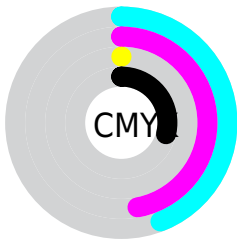
Blue (71%)



Red (40%)

Yellow (38%)

Blue (71%)

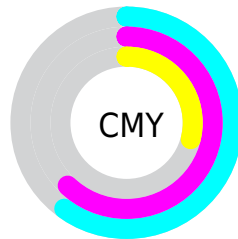


Cyan (44%)

Magenta (47%)

Yellow (0%)

Black (29%)



Cyan (60%)

Magenta (62%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6709429 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 6709429 by changing the saturation by 10% instead.

■ 6709429

■ 6709429

16777215

■ 4933786

■ 10327021

■ 3093119

■ 12168703

■ 859494

■ 14076415

■ 1869

■ 15984127

■ 822

■ 544

■ 3

■ 0

■ 6709429

■ 6709429

■ 5590709

■ 7828149

■ 4471989

■ 8946869

■ 3418805

■ 1000053

■ 2300085

■ 11118773

■ 1181109

■ 12237749

■ 852149

■ 13356469

■ 14475189

■ 15593909

■ 16646069

Harmonies

Analogous

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



28863



6709429



10177943

Triad

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



6709429



10573600



32359

Complementary

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



6709429



11515232

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.



949052



6709429



8480773

Square

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



6709429



11814468



5731350



32402

Rectangle

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



6709429



11420540



5731350



32088

Sweetspot

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



6709429



13421291



6336437



6513013



16119285



7697781

Same Dimension

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



6709429



7366635



9461941



5328985



721049



131098

Inverse Universe

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



11886767



15427553



8762720



5853273



10027150



1703960

Previews

White Background



This preview shows how the Decimal color 6709429 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 6709429 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

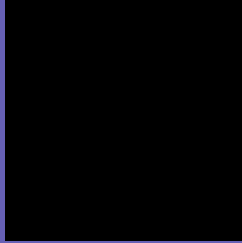
Any Text WCAG AA × Fail

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 6709429 Background



This preview shows how black text looks on a background with the Decimal color 6709429.



This preview shows how white text looks on a background with the Decimal color 6709429.

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
5664375

Trichromacy



Original Color
6709429

Protanomaly
5268921

Deuteranomaly
4810675

Tritanomaly
6056334

Monochromacy



Original Color
6709429

Achromatopsia
7039851

Achromatomaly
6907782

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6709429 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 #6660B5 looks like.

```
.text, #text, p{  
    color:#6660B5  
}
```

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 #6660B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6660B5
}
```

Border

The CSS property to change the border of an element to Decimal 6709429 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
#6660B5 }
```

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

```
.border{ border-color:#6660B5 }
```

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

Here you see how a box with a 4 pixel #6660B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6660B5; -webkit-box-shadow:4px 4px  
4px 4px #6660B5; box-shadow:4px 4px 4px  
4px #6660B5 }
```

Background

The CSS property to change the background color of an element to Decimal 6709429 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6660B5 }
```

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

```
.background{ background-color:#6660B5 }
```

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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