

Converting Colors

Decimal(4093428)

Have a look what the booklet for
Decimal(4093428) contains.

Decimal(4093428)	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(4093428)

Conversions

Conversions Part 1

Format	Color
Hex	3E75F4
RGB	62, 117, 244
RGB Percent	24%, 46%, 96%
CMY	0.7569, 0.5412, 0.0431
CMYK	0.75, 0.52, 0.00, 0.04
HSL	222°, 89%, 60%
HSV	222°, 75%, 96%
XYZ	24.6770, 20.2784, 88.2014
YIQ	115.0330, -73.5470, 27.8370

Conversions

Conversions Part 2

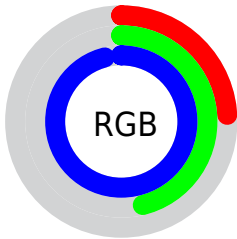
Format	Color
R _Y B	62, 104, 244
Decimal	4093428
CIE Lab	52.15, 25.22, -68.94
CIE LCh	52, 73.406, 290.096
Yxy	20.2784, 0.1853, 0.1523
Android (android.graphics.Color)	4282283508 (0xFF3E75F4)
YUV	115.0330, 63.5807, -46.5099
Hunter-Lab	45.0315, 19.0119, -84.6069

Details

The Decimal color **4093428** is a dark color, and the websafe version is hex **3366CC**. The color can be described as middle washed azure. A complement of this color would be **16039230**, and the grayscale version is **7500402**.

A 20% lighter version of the original color is **8759551**, and **18107** is the 20% darker color. If you saturate the color by 10%, you get **2516212**, and if you desaturate by 10%, it is **5670644**.

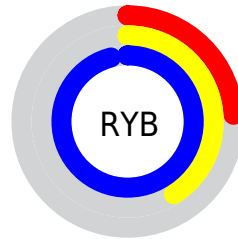
Distribution



Red (24%)

Green (46%)

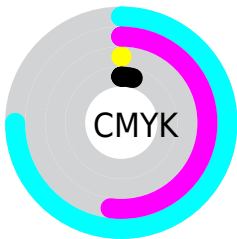
Blue (96%)



Red (24%)

Yellow (41%)

Blue (96%)

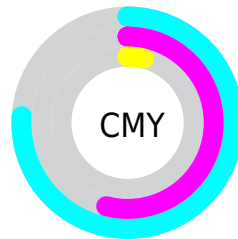


Cyan (75%)

Magenta (52%)

Yellow (0%)

Black (4%)



Cyan (76%)

Magenta (54%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4093428 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 4093428 by changing the saturation by 10% instead.

■ 4093428

■ 4093428

16777215

■ 24023

■ 8759551

■ 18107

■ 10798335

■ 12703

■ 12836863

■ 7812

■ 14875903

■ 1898

■ 2897

■ 1337

■ 547

■ 9

■ 4093428

■ 4093428

■ 2516212

■ 5670644

■ 873460

■ 7313396

■ 19188

■ 8890612

■ 10533364

■ 12110580

■ 13687796

■ 15330548

■ 16776692

■ 16777204

Harmonies

Analogous

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



35578



4093428



11687118

Triad

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



4093428



13849879



38501

Complementary

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



4093428



16039230

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.



37152



4093428



11039232

Square

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



4093428



15217493



7308800



39078

Rectangle

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



4093428



13974697



7308800



38223

Sweetspot

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



4093428



13097215



4125882



6187136



0



8421504

Same Dimension

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



4093428



1662975



6242036



7238266



14522



4667

Inverse Universe

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



16006773



16718175



13890622



8023666



12189752



3866642

Previews

White Background



This preview shows how the Decimal color 4093428 looks on a white background.

Color Contrast Check

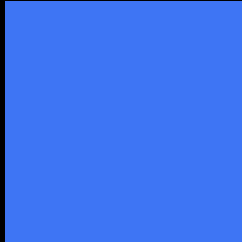
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Decimal color 4093428 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

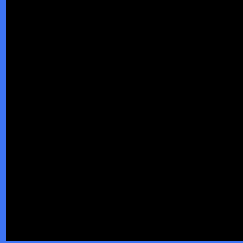
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

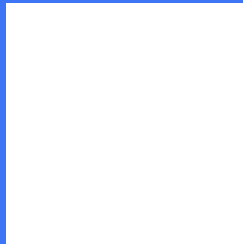
Any Text WCAG AAA × Fail

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

Decimal 4093428 Background



This preview shows how black text looks on a background with the Decimal color 4093428.



This preview shows how white text looks on a background with the Decimal color 4093428.

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](#).

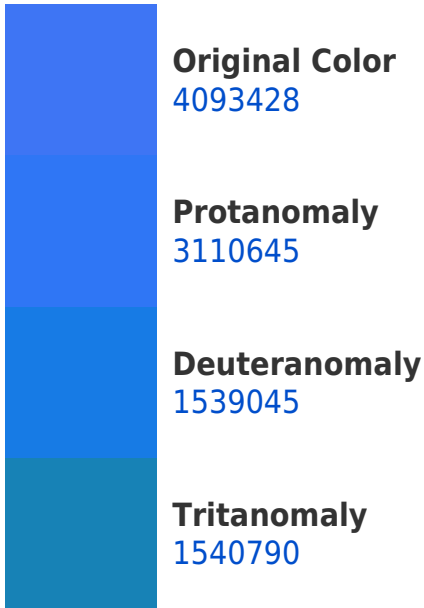
Dichromacy





Tritanopia
35219

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 4093428 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 #3E75F4 looks like.

```
.text, #text, p{  
    color:#3E75F4  
}
```

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 #3E75F4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3E75F4
}
```

Border

The CSS property to change the border of an element to Decimal 4093428 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
#3E75F4 }
```

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

```
.border{ border-color:#3E75F4 }
```

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

Here you see how a box with a 4 pixel #3E75F4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3E75F4; -webkit-box-shadow:4px 4px  
4px 4px #3E75F4; box-shadow:4px 4px 4px  
4px #3E75F4 }
```

Background

The CSS property to change the background color of an element to Decimal 4093428 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3E75F4 }
```

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

```
.background{ background-color:#3E75F4 }
```

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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