

Converting Colors

Decimal(4092356)

Have a look what the booklet for
Decimal(4092356) contains.

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Color

Decimal(4092356)

Conversions

Conversions Part 1

Format	Color
Hex	3E71C4
RGB	62, 113, 196
RGB Percent	24%, 44%, 77%
CMY	0.7569, 0.5569, 0.2314
CMYK	0.68, 0.42, 0.00, 0.23
HSL	217°, 53%, 51%
HSV	217°, 68%, 77%
XYZ	17.8555, 16.8199, 54.5300
YIQ	107.2130, -57.0390, 15.0010

Conversions

Conversions Part 2

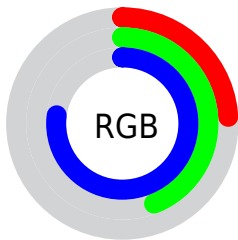
Format	Color
R _{YB}	62, 99, 196
Decimal	4092356
CIE Lab	48.03, 10.36, -48.43
CIE LCh	48, 49.521, 282.076
Yxy	16.8199, 0.2002, 0.1886
Android (android.graphics.Color)	4282282436 (0xFF3E71C4)
YUV	107.2130, 43.7720, -39.6518
Hunter-Lab	41.0121, 5.9429, -50.1241

Details

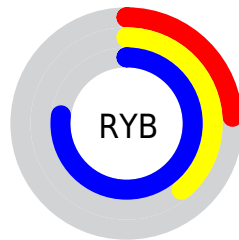
The Decimal color **4092356** is a dark color, and the websafe version is hex **0066CC**. The color can be described as dark muted azure. A complement of this color would be **12882238**, and the grayscale version is **7039851**.

A 20% lighter version of the original color is **8103165**, and **17038** is the 20% darker color. If you saturate the color by 10%, you get **2778564**, and if you desaturate by 10%, it is **5406148**.

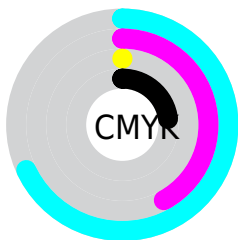
Distribution



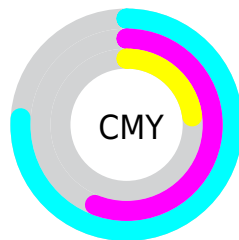
- Red (24%)
- Green (44%)
- Blue (77%)



- Red (24%)
- Yellow (39%)
- Blue (77%)



- Cyan (68%)
- Magenta (42%)
- Yellow (0%)
- Black (23%)



- Cyan (76%)
- Magenta (56%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4092356 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 4092356 by changing the saturation by 10% instead.

■ 4092356

■ 4092356

16777215

■ 1268136

■ 8103165

■ 17038

■ 10076159

■ 11636

■ 11983871

■ 6490

■ 13957119

■ 1602

■ 15925247

■ 811

■ 278

■ 0

■ 4092356

■ 4092356

■ 2778564

■ 5406148

■ 1530308

■ 6654404

■ 216516

■ 7968196

■ 19396

■ 9216708

■ 10530500

■ 11844292

■ 13092548

■ 14406340

■ 15654596

Harmonies

Analogous

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



32449



4092356



9068720

Triad

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



4092356



11884092



33879

Complementary

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



4092356



12882238

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.



4816688



4092356



10250013

Square

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



4092356



12471139



7894294



34434

Rectangle

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



4092356



10966170



7894294



1082185

Sweetspot

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



4092356



13229823



4113553



6319232



0



8421504

Same Dimension

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



4092356



3046911



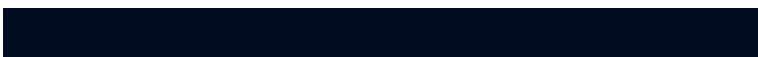
5127876



5725025



15777



3361

Inverse Universe

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



12861041



16723581



11846718



6379355



10551357



2162701

Previews

White Background



This preview shows how the Decimal color 4092356 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 4092356 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

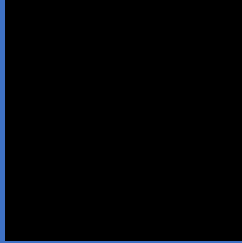
Any Text WCAG AA × Fail

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 4092356 Background



This preview shows how black text looks on a background with the Decimal color 4092356.



This preview shows how white text looks on a background with the Decimal color 4092356.

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](#).

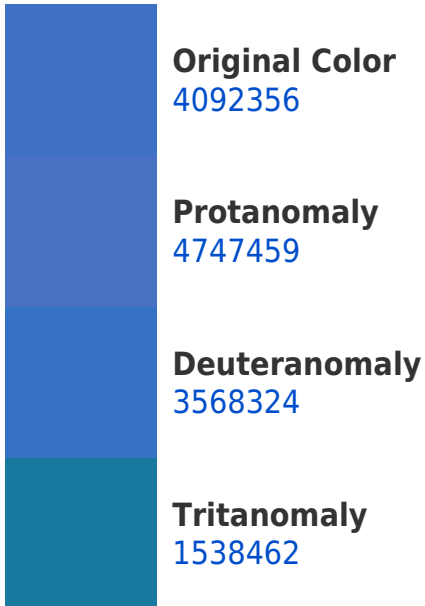
Dichromacy





Tritanopia
32392

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 4092356 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 #3E71C4 looks like.

```
.text, #text, p{  
    color:#3E71C4  
}
```

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 #3E71C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3E71C4
}
```

Border

The CSS property to change the border of an element to Decimal 4092356 is called "border". The border property can be set on classes, ids or directly on the HTML element.

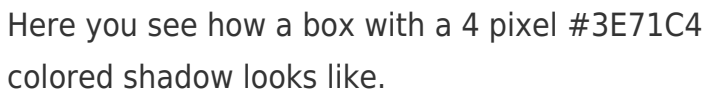
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3E71C4 }
```

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

```
.border{ border-color:#3E71C4 }
```

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



Here you see how a box with a 4 pixel `#3E71C4` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3E71C4; -webkit-box-shadow:4px 4px  
4px 4px #3E71C4; box-shadow:4px 4px 4px  
4px #3E71C4 }
```

Background

The CSS property to change the background color of an element to Decimal 4092356 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3E71C4 }
```

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

```
.background{ background-color:#3E71C4 }
```

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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