

Converting Colors

Decimal(4085940)

Have a look what the booklet for
Decimal(4085940) contains.

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Color

Decimal(4085940)

Conversions

Conversions Part 1

Format	Color
Hex	3E58B4
RGB	62, 88, 180
RGB Percent	24%, 35%, 71%
CMY	0.7569, 0.6549, 0.2941
CMYK	0.66, 0.51, 0.00, 0.29
HSL	227°, 49%, 47%
HSV	227°, 66%, 71%
XYZ	13.7145, 11.2989, 44.6381
YIQ	90.7140, -45.0280, 23.1000

Conversions

Conversions Part 2

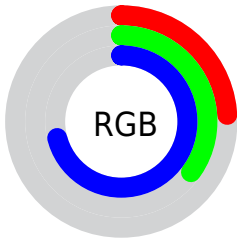
Format	Color
R _{YB}	62, 83, 180
Decimal	4085940
CIE Lab	40.08, 20.53, -51.89
CIE LCh	40, 55.800, 291.587
Yxy	11.2989, 0.1969, 0.1622
Android (android.graphics.Color)	4282276020 (0xFF3E58B4)
YUV	90.7140, 44.0180, -25.1822
Hunter-Lab	33.6138, 14.0045, -55.2057

Details

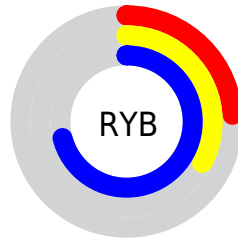
The Decimal color **4085940** is a dark color, and the websafe version is hex **3366CC**. A complement of this color would be **11835966**, and the grayscale version is **5921370**.

A 20% lighter version of the original color is **7965165**, and **11134** is the 20% darker color. If you saturate the color by 10%, you get **2902708**, and if you desaturate by 10%, it is **5269172**.

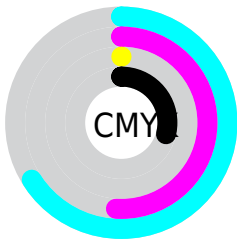
Distribution



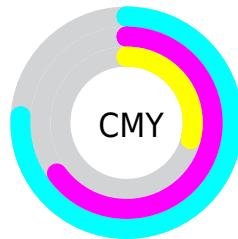
- Red (24%)
- Green (35%)
- Blue (71%)



- Red (24%)
- Yellow (33%)
- Blue (71%)



- Cyan (66%)
- Magenta (51%)
- Yellow (0%)
- Black (29%)



- Cyan (76%)
- Magenta (65%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4085940 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 4085940 by changing the saturation by 10% instead.

■ 4085940

■ 4085940

16777215

■ 1589657

■ 7965165

■ 11134

■ 9872639

■ 6245

■ 11780095

■ 76

■ 13687551

■ 1332

■ 15661055

■ 542

■ 1

■ 0

■ 4085940

■ 4085940

■ 2902708

■ 5269172

■ 1719476

■ 6452404

■ 536244

■ 7635636

■ 10420

■ 8818868

■ 10002100

■ 11185332

■ 12368564

■ 13551796

■ 14735028

Harmonies

Analogous

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



26809



4085940



8929688

Triad

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



4085940



10306581



29264

Complementary

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



4085940



11835966

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.



355872



4085940



8214528

Square

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



4085940



11349824



5465600



29567

Rectangle

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



4085940



10564220



5465600



28992

Sweetspot

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



4085940



12371691



4109464



5857141



16119285



7697781

Same Dimension

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



4085940



3234539



6110900



5263961



8857



1562

Inverse Universe

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



11812440



15413594



9811006



5853266



10027042



1703942

Previews

White Background



This preview shows how the Decimal color 4085940 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 4085940 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 4085940 Background



This preview shows how black text looks on a background with the Decimal color 4085940.

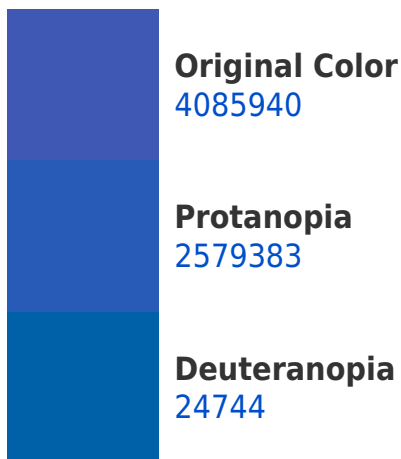


This preview shows how white text looks on a background with the Decimal color 4085940.

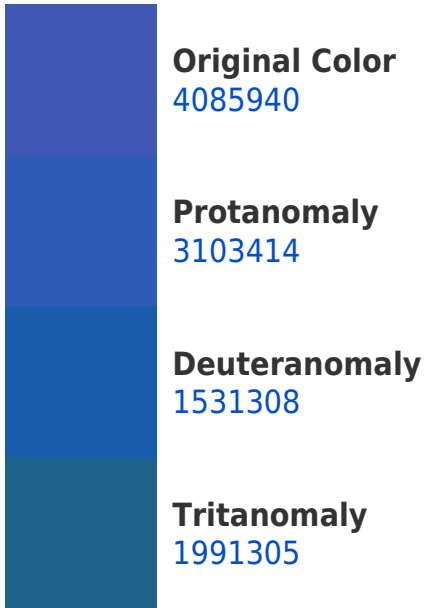
Color Blindness Simulation

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



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 4085940 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 #3E58B4 looks like.

```
.text, #text, p{  
    color:#3E58B4  
}
```

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 #3E58B4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3E58B4
}
```

Border

The CSS property to change the border of an element to Decimal 4085940 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
#3E58B4 }
```

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

```
.border{ border-color:#3E58B4 }
```

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

Here you see how a box with a 4 pixel #3E58B4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3E58B4; -webkit-box-shadow:4px 4px  
4px 4px #3E58B4; box-shadow:4px 4px 4px  
4px #3E58B4 }
```

Background

The CSS property to change the background color of an element to Decimal 4085940 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3E58B4 }
```

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

```
.background{ background-color:#3E58B4 }
```

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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