

Converting Colors

Decimal(3629256)

Have a look what the booklet for
Decimal(3629256) contains.

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Color

Decimal(3629256)

Conversions

Conversions Part 1

Format	Color
Hex	3760C8
RGB	55, 96, 200
RGB Percent	22%, 38%, 78%
CMY	0.7843, 0.6235, 0.2157
CMYK	0.72, 0.52, 0.00, 0.22
HSL	223°, 57%, 50%
HSV	223°, 72%, 78%
XYZ	16.1837, 13.3481, 56.3670
YIQ	95.5970, -57.8200, 23.6520

Conversions

Conversions Part 2

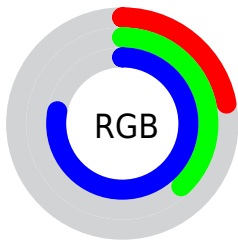
Format	Color
RYB	55, 87, 200
Decimal	3629256
CIELab	43.28, 21.60, -58.38
CIELCh	43, 62.245, 290.304
Yxy	13.3481, 0.1884, 0.1554
Android (android.graphics.Color)	4281819336 (0xFF3760C8)
YUV	95.5970, 51.4707, -35.6036
Hunter-Lab	36.5350, 15.1329, -65.8993

Details

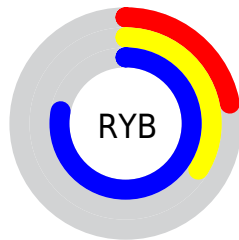
The Decimal color **3629256** is a dark color, and the websafe version is hex **3366CC**. The color can be described as dark muted azure. A complement of this color would be **13147959**, and the grayscale version is **6250335**.

A 20% lighter version of the original color is **7901951**, and **13201** is the 20% darker color. If you saturate the color by 10%, you get **2314952**, and if you desaturate by 10%, it is **4943560**.

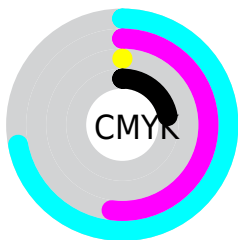
Distribution



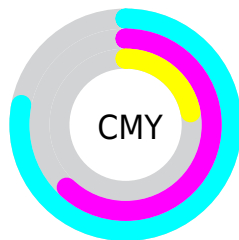
- Red (22%)
- Green (38%)
- Blue (78%)



- Red (22%)
- Yellow (34%)
- Blue (78%)



- Cyan (72%)
- Magenta (52%)
- Yellow (0%)
- Black (22%)



- Cyan (78%)
- Magenta (62%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 3629256 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 3629256 by changing the saturation by 10% instead.

 3629256

 3629256

16777215

 18860

 7901951

 13201

 9874687

 8055

 11847935

 2397

 13755647

 2117

 15794175

 814

 280

 0

 3629256

 3629256

■ 2314952

■ 4943560

■ 1000392

■ 6258120

■ 14792

■ 7572424

■ 8886728

■ 10201288

■ 11515592

■ 12829896

■ 14144456

■ 15458760

Harmonies

Analogous

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



29133



3629256



9586345

Triad

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



3629256



11355667



31827

Complementary

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



3629256



13147959

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.



30492



3629256



9068032

Square

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



3629256



12528710



5991936



32137

Rectangle

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



3629256



11547530



5991936



31553

Sweetspot

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



3629256



13096959



3655839



6187136



0



8421504

Same Dimension

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



3629256



2187519



5650376



5921891



11939



2596

Inverse Universe

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



13121376



16720224



11126839



6511196



10682414



2359306

Previews

White Background



This preview shows how the Decimal color 3629256 looks on a white background.

Color Contrast Check

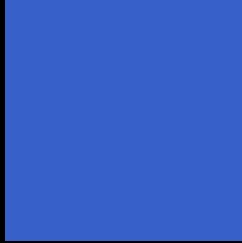
Large Text (above 18pt) WCAG AA ✓ Pass

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 3629256 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

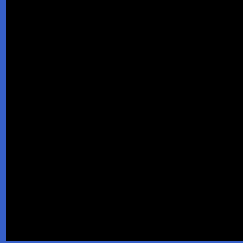
Any Text WCAG AA × Fail

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 3629256 Background



This preview shows how black text looks on a background with the Decimal color 3629256.



This preview shows how white text looks on a background with the Decimal color 3629256.

Color Blindness Simulation

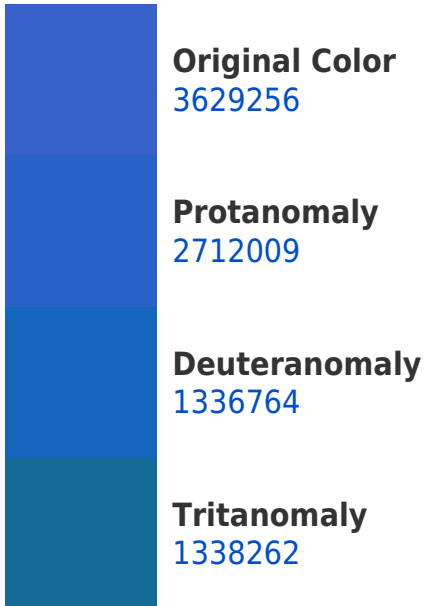
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 3629256 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 #3760C8 looks like.

```
.text, #text, p{  
  color:#3760C8  
}
```

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 #3760C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3760C8
}
```

Border

The CSS property to change the border of an element to Decimal 3629256 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
#3760C8 }
```

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

```
.border{ border-color:#3760C8 }
```

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

Here you see how a box with a 4 pixel #3760C8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3760C8; -webkit-box-shadow:4px 4px  
4px 4px #3760C8; box-shadow:4px 4px 4px  
4px #3760C8 }
```

Background

The CSS property to change the background color of an element to Decimal 3629256 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3760C8 }
```

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

```
.background{ background-color:#3760C8 }
```

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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