

Converting Colors

Decimal(3679349)

Have a look what the booklet for
Decimal(3679349) contains.

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Color

Decimal(3679349)

Conversions

Conversions Part 1

Format	Color
Hex	382475
RGB	56, 36, 117
RGB Percent	22%, 14%, 46%
CMY	0.7804, 0.8588, 0.5412
CMYK	0.52, 0.69, 0.00, 0.54
HSL	255°, 53%, 30%
HSV	255°, 69%, 46%
XYZ	5.4726, 3.3869, 17.1949
YIQ	51.2140, -14.0810, 29.4310

Conversions

Conversions Part 2

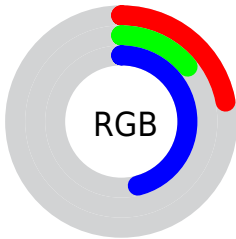
Format	Color
R_{YB}	56, 36, 117
Decimal	3679349
CIE _{Lab}	21.53, 31.30, -43.40
CIE _{LCh}	22, 53.507, 305.804
Yxy	3.3869, 0.2100, 0.1300
Android (android.graphics.Color)	4281869429 (0xFF382475)
YUV	51.2140, 32.4325, 4.1973
Hunter-Lab	18.4034, 20.8748, -42.5142

Details

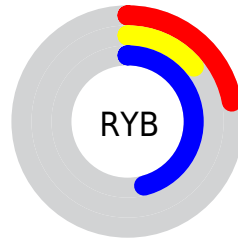
The Decimal color **3679349** is a dark color, and the websafe version is hex **333399**. A complement of this color would be **6386980**, and the grayscale version is **3355443**.

A 20% lighter version of the original color is **7164586**, and **65604** is the 20% darker color. If you saturate the color by 10%, you get **3086453**, and if you desaturate by 10%, it is **4272245**.

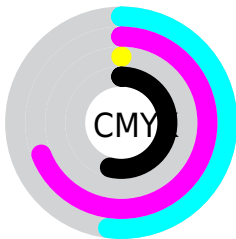
Distribution



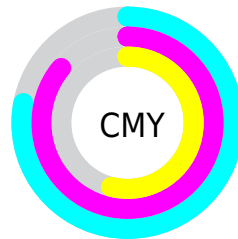
- Red (22%)
- Green (14%)
- Blue (46%)



- Red (22%)
- Yellow (14%)
- Blue (46%)



- Cyan (52%)
- Magenta (69%)
- Yellow (0%)
- Black (54%)



- Cyan (78%)
- Magenta (86%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 3679349 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 3679349 by changing the saturation by 10% instead.

■ 3679349

■ 3679349

16777215

■ 1838684

■ 7164586

■ 65604

■ 8940485

■ 813

■ 10716386

■ 279

■ 12558335

■ 0

■ 14465791

■ 16373503

■ 16773887

■ 3679349

■ 3679349

■ 3086453

■ 4272245

■ 2493813

■ 4864885

■ 1966453

■ 5392245

■ 1900661

■ 5985141

■ 6578037

■ 7170677

■ 7763573

■ 8290933

■ 8883573

Harmonies

Analogous

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



14212



3679349



6684757

Triad

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



3679349



5841920



17211

Complementary

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



3679349



6386980

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.



16655



3679349



3814656

Square

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



3679349



7274499



605440



17250

Rectangle

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



3679349



7536699



605440



17197

Sweetspot

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



3679349



8485273



2384501



4077901



13421772



5066061

Same Dimension

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



3679349



3742361



6235253



3552571



1966202



4063482

Inverse Universe

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



7677025



10033786



3831076



3880249



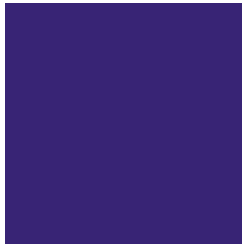
7995484



16384188

Previews

White Background



This preview shows how the Decimal color 3679349 looks on a white background.

Color Contrast Check

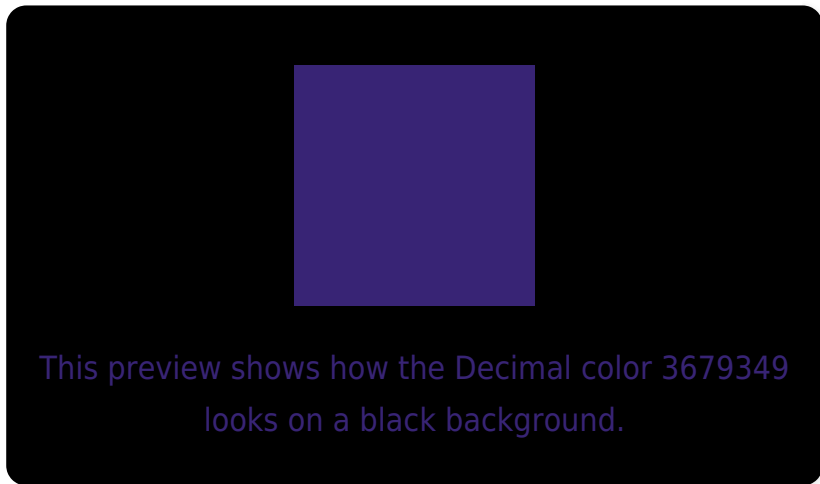
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

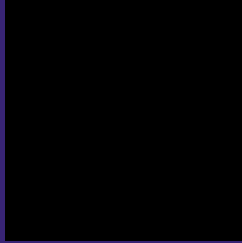
Any Text WCAG AA × Fail

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 3679349 Background



This preview shows how black text looks on a background with the Decimal color 3679349.



This preview shows how white text looks on a background with the Decimal color 3679349.

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



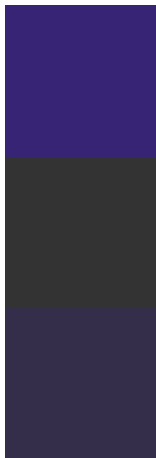
Original Color
3679349

Protanomaly
1322350

Deuteranomaly
1322853

Tritanomaly
2961488

Monochromacy



Original Color
3679349

Achromatopsia
3355443

Achromatomaly
3485259

CSS Examples

Text

The CSS property to change the color of the text to Decimal 3679349 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 #382475 looks like.

```
.text, #text, p{  
  color:#382475  
}
```

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 #382475 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #382475
}
```

Border

The CSS property to change the border of an element to Decimal 3679349 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
#382475 }
```

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

```
.border{ border-color:#382475 }
```

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

Here you see how a box with a 4 pixel #382475 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #382475; -webkit-box-shadow:4px 4px  
4px 4px #382475; box-shadow:4px 4px 4px  
4px #382475 }
```

Background

The CSS property to change the background color of an element to Decimal 3679349 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#382475 }
```

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

```
.background{ background-color:#382475 }
```

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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