

Converting Colors

Decimal(6776439)

Have a look what the booklet for
Decimal(6776439) contains.

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Color

Decimal(6776439)

Conversions

Conversions Part 1

Format	Color
Hex	676677
RGB	103, 102, 119
RGB Percent	40%, 40%, 47%
CMY	0.5961, 0.6000, 0.5333
CMYK	0.13, 0.14, 0.00, 0.53
HSL	244°, 8%, 43%
HSV	244°, 14%, 47%
XYZ	13.6747, 13.7182, 19.3799
YIQ	104.2370, -4.8610, 5.4990

Conversions

Conversions Part 2

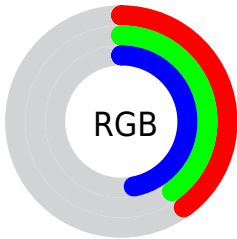
Format	Color
R_{YB}	103, 102, 119
Decimal	6776439
CIE _{Lab}	43.83, 4.13, -9.35
CIE _{LCh}	44, 10.223, 293.802
Yxy	13.7182, 0.2924, 0.2933
Android (android.graphics.Color)	4284966519 (0xFF676677)
YUV	104.2370, 7.2782, -1.0848
Hunter-Lab	37.0381, 1.0864, -5.0964

Details

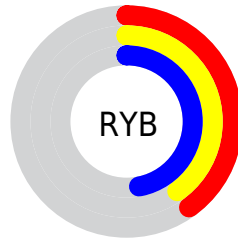
The Decimal color **6776439** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7763814**, and the grayscale version is **6842472**.

A 20% lighter version of the original color is **10131883**, and **3684167** is the 20% darker color. If you saturate the color by 10%, you get **6052471**, and if you desaturate by 10%, it is **7500407**.

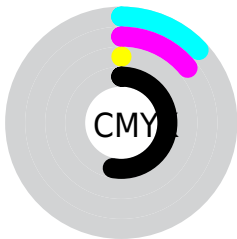
Distribution



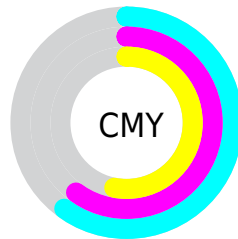
- Red (40%)
- Green (40%)
- Blue (47%)



- Red (40%)
- Yellow (40%)
- Blue (47%)



- Cyan (13%)
- Magenta (14%)
- Yellow (0%)
- Black (53%)



- Cyan (60%)
- Magenta (60%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6776439 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 6776439 by changing the saturation by 10% instead.

■ 6776439

■ 6776439

16777215

■ 5197406

■ 10131883

■ 3684167

■ 11908294

■ 2236976

■ 13750243

■ 855068

■ 15592447

■ 0

■ 6776439

■ 6776439

■ 6052471

■ 7500407

■ 5328503

■ 8224375

■ 4538999

■ 9013879

■ 3815031

■ 9737847

■ 3091319

■ 10461815

■ 2367351

■ 11185527

■ 1643383

■ 11909495

■ 853879

■ 12698999

■ 458871

■ 13422967

Harmonies

Analogous

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



6056312



6776439



7431026

Triad

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



6776439



7824474



5598309

Complementary

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



6776439



7763814

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.



6122333



6776439



7366231

Square

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



6776439



8020577



6777176



5401710

Rectangle

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



6776439



7758445



6777176



5794915

Sweetspot

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



6776439



9868700



6714999



4934479



13619151



5197647

Same Dimension

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



6776439



8618396



7300727



3487035



458874



983290

Inverse Universe

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



7825014



10256794



7239526



3880250



7995507



16384235

Previews

White Background



This preview shows how the Decimal color 6776439 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 6776439 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

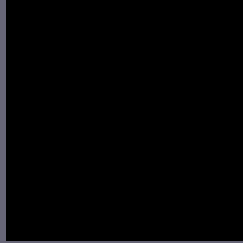
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

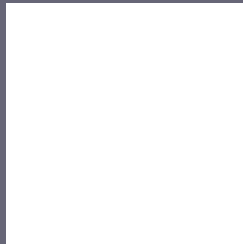
Any Text WCAG AAA × Fail

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

Decimal 6776439 Background



This preview shows how black text looks on a background with the Decimal color 6776439.



This preview shows how white text looks on a background with the Decimal color 6776439.

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



Original Color

6776439

Protanopia

6645623

Deuteranopia

6972791



Tritanopia
6711151

Trichromacy



Original Color

6776439

Protanomaly

6711159

Deuteranomaly

6907255

Tritanomaly

6711154

Monochromacy



Original Color

6776439

Achromatopsia

6842472

Achromatomaly

6842221

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6776439 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 #676677 looks like.

```
.text, #text, p{  
  color:#676677  
}
```

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 #676677 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #676677
}
```

Border

The CSS property to change the border of an element to Decimal 6776439 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
#676677 }
```

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

```
.border{ border-color:#676677 }
```

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

Here you see how a box with a 4 pixel #676677 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #676677; -webkit-box-shadow:4px 4px  
4px 4px #676677; box-shadow:4px 4px 4px  
4px #676677 }
```

Background

The CSS property to change the background color of an element to Decimal 6776439 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#676677 }
```

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

```
.background{ background-color:#676677 }
```

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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