

Converting Colors

Decimal(4481672)

Have a look what the booklet for
Decimal(4481672) contains.

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Color

Decimal(4481672)

Conversions

Conversions Part 1

Format	Color
Hex	446288
RGB	68, 98, 136
RGB Percent	27%, 38%, 53%
CMY	0.7333, 0.6157, 0.4667
CMYK	0.50, 0.28, 0.00, 0.47
HSL	214°, 33%, 40%
HSV	214°, 50%, 53%
XYZ	11.1955, 11.7419, 24.9689
YIQ	93.3620, -30.0780, 5.4580

Conversions

Conversions Part 2

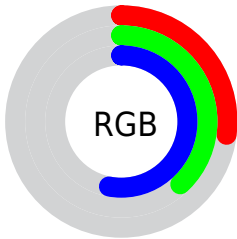
Format	Color
R _{YB}	68, 89, 136
Decimal	4481672
CIE Lab	40.80, 0.26, -24.48
CIE LCh	41, 24.483, 270.602
Yxy	11.7419, 0.2337, 0.2451
Android (android.graphics.Color)	4282671752 (0xFF446288)
YUV	93.3620, 21.0205, -22.2425
Hunter-Lab	34.2664, -1.6468, -19.2163

Details

The Decimal color **4481672** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **8940100**, and the grayscale version is **6118749**.

A 20% lighter version of the original color is **7902653**, and **799830** is the 20% darker color. If you saturate the color by 10%, you get **3562120**, and if you desaturate by 10%, it is **5401224**.

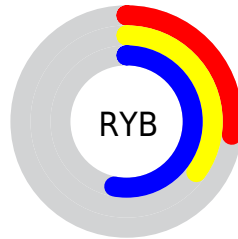
Distribution



Red (27%)

Green (38%)

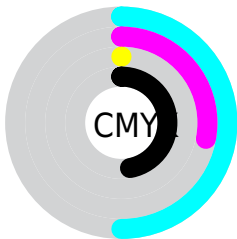
Blue (53%)



Red (27%)

Yellow (35%)

Blue (53%)

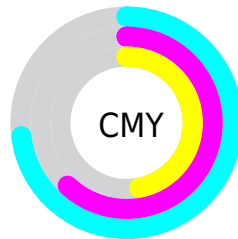


Cyan (50%)

Magenta (28%)

Yellow (0%)

Black (47%)



Cyan (73%)

Magenta (62%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4481672 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 4481672 by changing the saturation by 10% instead.



4481672



4481672

16777215



2771567



7902653



799830



9678809



7999



11455222



1321



13297663



275



15204351



0



4481672



4481672



3562120



5401224



2708360



6254984

■ 1788808

■ 7174536

■ 935048

■ 8028296

■ 15496

■ 8947848

■ 9867400

■ 10721160

■ 11640712

■ 12494472

Harmonies

Analogous

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



2189187



4481672



6511491

Triad

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



4481672



8868429



4221260

Complementary

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



4481672



8940100

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.



5793085



4481672



8214590

Square

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



4481672



8802657



7167800



2452320

Rectangle

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



4481672



7558778



7167800



4745286

Sweetspot

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



4481672



9871792



4491369



4804697



14277081



5855577

Same Dimension

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



4481672



4617648



4670600



4079941



15237



517

Inverse Universe

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



8930402



11552373



8751172



4537921



8716347



327682

Previews

White Background



This preview shows how the Decimal color 4481672 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 4481672 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 4481672 Background



This preview shows how black text looks on a background with the Decimal color 4481672.

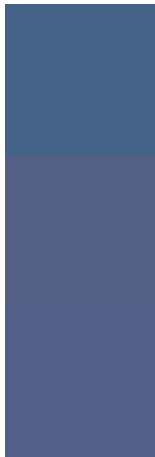


This preview shows how white text looks on a background with the Decimal color 4481672.

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
4481672

Protanopia
5529477

Deuteranopia
5332873

Trichromacy



Original Color

4481672

Protanomaly

5136518

Deuteranomaly

5005449

Tritanomaly

4154744

Monochromacy



Original Color

4481672

Achromatopsia

6118749

Achromatomaly

5529453

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4481672 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 #446288 looks like.

```
.text, #text, p{  
    color:#446288  
}
```

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 #446288 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #446288
}
```

Border

The CSS property to change the border of an element to Decimal 4481672 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
#446288 }
```

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

```
.border{ border-color:#446288 }
```

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

Here you see how a box with a 4 pixel #446288 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #446288; -webkit-box-shadow:4px 4px  
4px 4px #446288; box-shadow:4px 4px 4px  
4px #446288 }
```

Background

The CSS property to change the background color of an element to Decimal 4481672 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#446288 }
```

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

```
.background{ background-color:#446288 }
```

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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