

Converting Colors

Decimal(4361866)

Have a look what the booklet for
Decimal(4361866) contains.

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Color

Decimal(4361866)

Conversions

Conversions Part 1

Format	Color
Hex	428E8A
RGB	66, 142, 138
RGB Percent	26%, 56%, 54%
CMY	0.7412, 0.4431, 0.4588
CMYK	0.54, 0.00, 0.03, 0.44
HSL	177°, 37%, 41%
HSV	177°, 54%, 56%
XYZ	16.5072, 22.3392, 27.4866
YIQ	118.8200, -44.0120, -17.3560

Conversions

Conversions Part 2

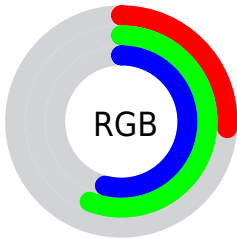
Format	Color
RYB	66, 105, 142
Decimal	4361866
CIELab	54.39, -24.42, -5.05
CIELCh	54, 24.936, 191.678
Yxy	22.3392, 0.2489, 0.3368
Android (android.graphics.Color)	4282551946 (0xFF428E8A)
YUV	118.8200, 9.4557, -46.3231
Hunter-Lab	47.2644, -20.3711, -1.3951

Details

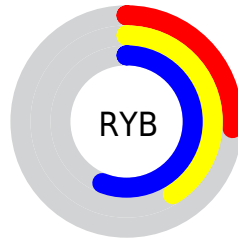
The Decimal color **4361866** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **9323078**, and the grayscale version is **7829367**.

A 20% lighter version of the original color is **7980223**, and **23384** is the 20% darker color. If you saturate the color by 10%, you get **3444361**, and if you desaturate by 10%, it is **5279371**.

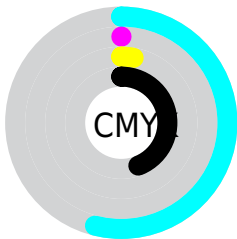
Distribution



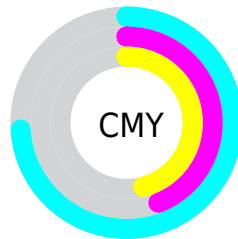
- Red (26%)
- Green (56%)
- Blue (54%)



- Red (26%)
- Yellow (41%)
- Blue (56%)



- Cyan (54%)
- Magenta (0%)
- Yellow (3%)
- Black (44%)



- Cyan (74%)
- Magenta (44%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4361866 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 4361866 by changing the saturation by 10% instead.

■ 4361866

■ 4361866

16777215

■ 2454641

■ 7980223

■ 23384

■ 9756891

■ 17217

■ 11599352

■ 11563

■ 13500415

■ 6423

■ 15400959

■ 0

■ 4361866

■ 4361866

■ 3444361

■ 5279371

■ 2526857

■ 6196875

■ 1543816

■ 7179916

■ 626311

■ 8097421

■ 36487

■ 9014926

■ 9932430

■ 10849935

■ 11832976

■ 12750481

Harmonies

Analogous

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



5803380



4361866



4099230

Triad

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



4361866



9468578



10320986

Complementary

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



4361866



9323078

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.



11171430



4361866



10777744

Square

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



4361866



7504300



11367034



9012056

Rectangle

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



4361866



4885159



11367034



10648157

Sweetspot

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



4361866



10139830



4689474



4873307



14408667



6052956

Same Dimension

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



4361866



4372657



4353422



4212551



34688



2055

Inverse Universe

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



9323078



12075592



9331522



4669505



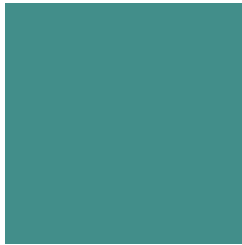
8847367



524288

Previews

White Background



This preview shows how the Decimal color 4361866 looks on a white 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

Black Background



This preview shows how the Decimal color 4361866 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

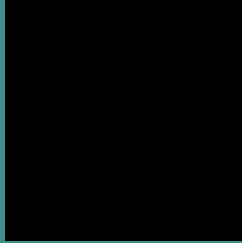
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Decimal 4361866 Background



This preview shows how black text looks on a background with the Decimal color 4361866.

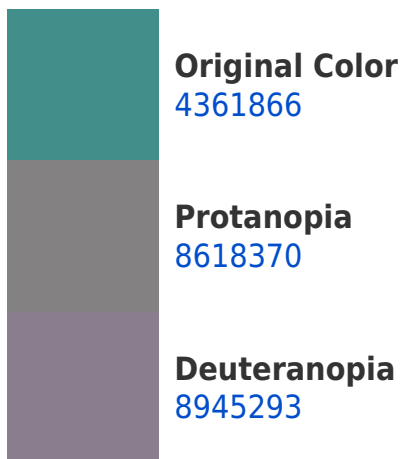


This preview shows how white text looks on a background with the Decimal color 4361866.

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





Tritanopia
4689047

Trichromacy



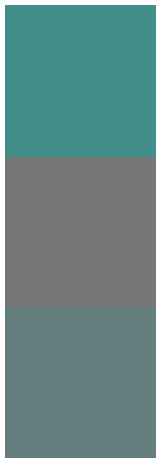
Original Color
4361866

Protanomaly
7046789

Deuteranomaly
7308428

Tritanomaly
4558226

Monochromacy



Original Color
4361866

Achromatopsia
7829367

Achromatomaly
6586238

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4361866 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 #428E8A looks like.

```
.text, #text, p{  
    color:#428E8A  
}
```

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 #428E8A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #428E8A
}
```

Border

The CSS property to change the border of an element to Decimal 4361866 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
#428E8A }
```

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

```
.border{ border-color:#428E8A }
```

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

Here you see how a box with a 4 pixel #428E8A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #428E8A; -webkit-box-shadow:4px 4px  
4px 4px #428E8A; box-shadow:4px 4px 4px  
4px #428E8A }
```

Background

The CSS property to change the background color of an element to Decimal 4361866 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#428E8A }
```

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

```
.background{ background-color:#428E8A }
```

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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