

Converting Colors

Decimal(4350328)

Have a look what the booklet for
Decimal(4350328) contains.

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Color

Decimal(4350328)

Conversions

Conversions Part 1

Format	Color
Hex	426178
RGB	66, 97, 120
RGB Percent	26%, 38%, 47%
CMY	0.7412, 0.6196, 0.5294
CMYK	0.45, 0.19, 0.00, 0.53
HSL	206°, 29%, 36%
HSV	206°, 45%, 47%
XYZ	9.9116, 11.0637, 19.3824
YIQ	90.3530, -25.8590, 0.5810

Conversions

Conversions Part 2

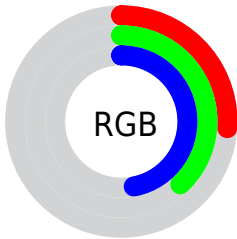
Format	Color
R_{YB}	66, 86, 120
Decimal	4350328
CIE _{Lab}	39.69, -4.69, -16.49
CIE _{LCh}	40, 17.147, 254.136
Yxy	11.0637, 0.2456, 0.2741
Android (android.graphics.Color)	4282540408 (0xFF426178)
YUV	90.3530, 14.6160, -21.3576
Hunter-Lab	33.2621, -5.0184, -11.2658

Details

The Decimal color **4350328** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **7887170**, and the grayscale version is **5921370**.

A 20% lighter version of the original color is **7705772**, and **996167** is the 20% darker color. If you saturate the color by 10%, you get **3562616**, and if you desaturate by 10%, it is **5138040**.

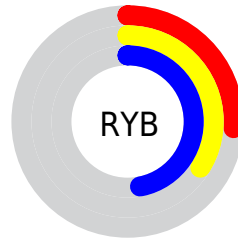
Distribution



Red (26%)

Green (38%)

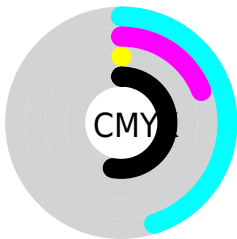
Blue (47%)



Red (26%)

Yellow (34%)

Blue (47%)

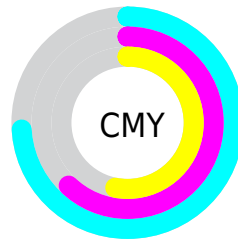


Cyan (45%)

Magenta (19%)

Yellow (0%)

Black (53%)



Cyan (74%)

Magenta (62%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4350328 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 4350328 by changing the saturation by 10% instead.

■ 4350328

■ 4350328

16777215

■ 2705759

■ 7705772

■ 996167

■ 9416392

■ 7729

■ 11192804

■ 540

■ 13035263

■ 0

■ 14876671

■ 4350328

■ 4350328

■ 3562616

■ 5138040

■ 2774904

■ 5925752

■ 1987192

■ 6713464

■ 1199480

■ 7501176

■ 411512

■ 8289144

■ 17784

■ 9076856

■ 9864568

■ 10652280

■ 11439992

Harmonies

Analogous

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



3499120



4350328



5594488

Triad

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



4350328



8016727



5333577

Complementary

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



4350328



7887170

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.



6381378



4350328



7820875

Square

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



4350328



7689317



7232067



4285781

Rectangle

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



4350328



6445429



7232067



5660998

Sweetspot

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



4350328



8819356



4356185



4344143



13619151



5197647

Same Dimension

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



4350328



4749468



4343416



3619645



18557



37372

Inverse Universe

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



7881313



10242168



7893826



4011835



8192072



16515217

Previews

White Background



This preview shows how the Decimal color 4350328 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 4350328 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

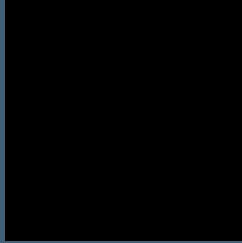
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

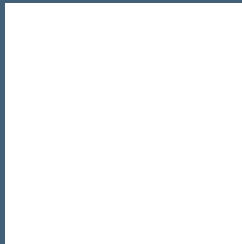
Any Text WCAG AAA × Fail

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

Decimal 4350328 Background



This preview shows how black text looks on a background with the Decimal color 4350328.

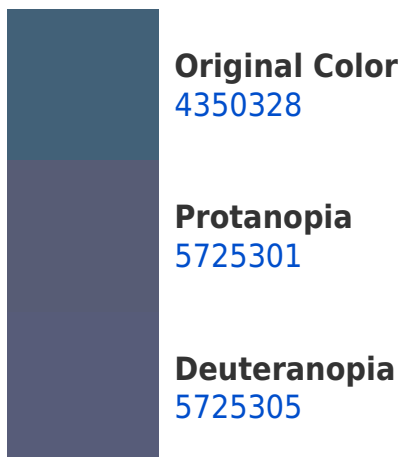



This preview shows how white text looks on a background with the Decimal color 4350328.

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
4088683

Trichromacy



Original Color
4350328

Protanomaly
5201526

Deuteranomaly
5201529

Tritanomaly
4153968

Monochromacy



Original Color
4350328

Achromatopsia
5921370

Achromatomaly
5332325

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4350328 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 #426178 looks like.

```
.text, #text, p{  
    color:#426178  
}
```

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 #426178 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #426178
}
```

Border

The CSS property to change the border of an element to Decimal 4350328 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
#426178 }
```

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

```
.border{ border-color:#426178 }
```

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

Here you see how a box with a 4 pixel #426178 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #426178; -webkit-box-shadow:4px 4px  
4px 4px #426178; box-shadow:4px 4px 4px  
4px #426178 }
```

Background

The CSS property to change the background color of an element to Decimal 4350328 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#426178 }
```

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

```
.background{ background-color:#426178 }
```

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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