

Converting Colors

Decimal(3558015)

Have a look what the booklet for
Decimal(3558015) contains.

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Color

Decimal(3558015)

Conversions

Conversions Part 1

Format	Color
Hex	364A7F
RGB	54, 74, 127
RGB Percent	21%, 29%, 50%
CMY	0.7882, 0.7098, 0.5020
CMYK	0.57, 0.42, 0.00, 0.50
HSL	224°, 40%, 35%
HSV	224°, 57%, 50%
XYZ	7.8009, 7.2141, 21.0600
YIQ	74.0620, -28.9330, 12.2430

Conversions

Conversions Part 2

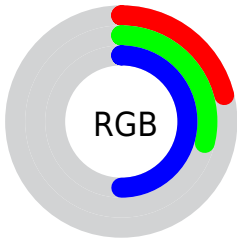
Format	Color
RYB	54, 70, 127
Decimal	3558015
CIELab	32.29, 9.14, -32.41
CIElCh	32, 33.671, 285.759
Yxy	7.2141, 0.2162, 0.2000
Android (android.graphics.Color)	4281748095 (0xFF364A7F)
YUV	74.0620, 26.0984, -17.5944
Hunter-Lab	26.8591, 4.8394, -27.6873

Details

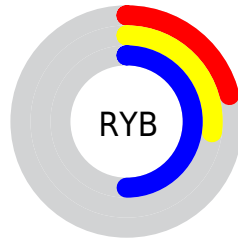
The Decimal color **3558015** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **8350518**, and the grayscale version is **4868682**.

A 20% lighter version of the original color is **6978228**, and **8013** is the 20% darker color. If you saturate the color by 10%, you get **2703743**, and if you desaturate by 10%, it is **4412287**.

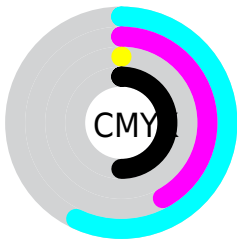
Distribution



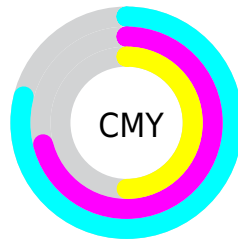
- Red (21%)
- Green (29%)
- Blue (50%)



- Red (21%)
- Yellow (27%)
- Blue (50%)



- Cyan (57%)
- Magenta (42%)
- Yellow (0%)
- Black (50%)



- Cyan (79%)
- Magenta (71%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 3558015 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 3558015 by changing the saturation by 10% instead.

■ 3558015

■ 3558015

16777215

■ 1717350

■ 6978228

■ 8013

■ 8754384

■ 1590

■ 10530796

■ 544

■ 12372735

■ 5

■ 14280447

■ 0

■ 16187391

■ 3558015

■ 3558015

■ 2703743

■ 4412287

■ 1915007

■ 5201023

■ 1060479

■ 6055551

■ 206207

■ 6909823

■ 9087

■ 7764095

■ 8552831

■ 9407359

■ 10261631

■ 11050367

Harmonies

Analogous

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



21119



3558015



6242161

Triad

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



3558015



7748647



22590

Complementary

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



3558015



8350518

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.



3101989



3558015



6637078

Square

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



3558015



8205631



5066517



22874

Rectangle

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



3558015



7354466



5066517



874293

Sweetspot

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



3558015



9081254



3571562



4409428



13948116



5526612

Same Dimension

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



3558015



3363750



4601471



3750720



9088



0

Inverse Universe

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



8336970



10892115



7307062



4208955



8388643



0

Previews

White Background



This preview shows how the Decimal color 3558015 looks on a white background.

Color Contrast Check

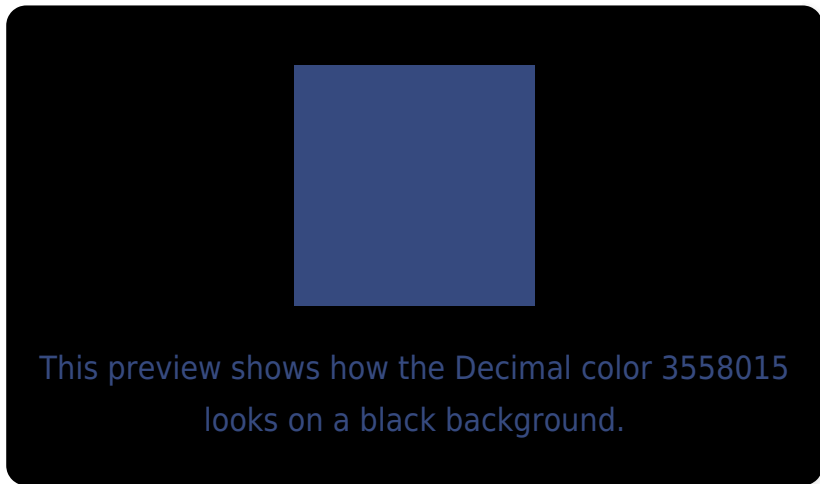
Large Text (above 18pt) WCAG AA ✓ Pass

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

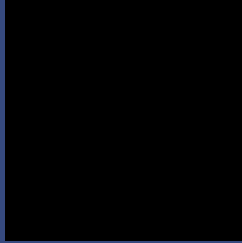
Any Text WCAG AA × Fail

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 3558015 Background



This preview shows how black text looks on a background with the Decimal color 3558015.



This preview shows how white text looks on a background with the Decimal color 3558015.

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
3558015

Protanopia
3558015

Deuteranopia
2772094

Trichromacy



Original Color
3558015

Protanomaly
3558015

Deuteranomaly
3033982

Tritanomaly
2903911

Monochromacy



Original Color
3558015

Achromatopsia
4868682

Achromatomaly
4409949

CSS Examples

Text

The CSS property to change the color of the text to Decimal 3558015 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 #364A7F looks like.

```
.text, #text, p{  
    color:#364A7F  
}
```

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 #364A7F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #364A7F
}
```

Border

The CSS property to change the border of an element to Decimal 3558015 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
#364A7F }
```

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

```
.border{ border-color:#364A7F }
```

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

Here you see how a box with a 4 pixel #364A7F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #364A7F; -webkit-box-shadow:4px 4px  
4px 4px #364A7F; box-shadow:4px 4px 4px  
4px #364A7F }
```

Background

The CSS property to change the background color of an element to Decimal 3558015 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#364A7F }
```

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

```
.background{ background-color:#364A7F }
```

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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