

Converting Colors

Decimal(3562388)

Have a look what the booklet for
Decimal(3562388) contains.

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Color

Decimal(3562388)

Conversions

Conversions Part 1

Format	Color
Hex	365B94
RGB	54, 91, 148
RGB Percent	21%, 36%, 58%
CMY	0.7882, 0.6431, 0.4196
CMYK	0.64, 0.39, 0.00, 0.42
HSL	216°, 47%, 40%
HSV	216°, 64%, 58%
XYZ	10.6077, 10.4046, 29.4662
YIQ	86.4350, -40.3490, 9.8830

Conversions

Conversions Part 2

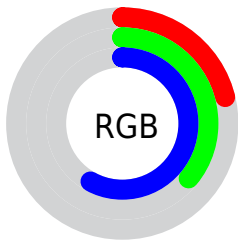
Format	Color
RYB	54, 81, 148
Decimal	3562388
CIELab	38.56, 5.56, -35.30
CIElCh	39, 35.734, 278.956
Yxy	10.4046, 0.2101, 0.2061
Android (android.graphics.Color)	4281752468 (0xFF365B94)
YUV	86.4350, 30.3515, -28.4455
Hunter-Lab	32.2561, 2.2531, -31.5826

Details

The Decimal color **3562388** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **9727798**, and the grayscale version is **5658198**.

A 20% lighter version of the original color is **7179722**, and **11873** is the 20% darker color. If you saturate the color by 10%, you get **2577044**, and if you desaturate by 10%, it is **4547732**.

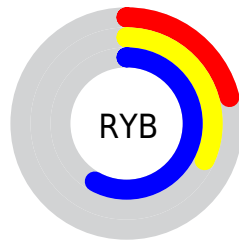
Distribution



Red (21%)

Green (36%)

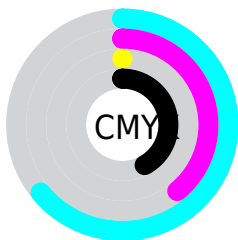
Blue (58%)



Red (21%)

Yellow (32%)

Blue (58%)

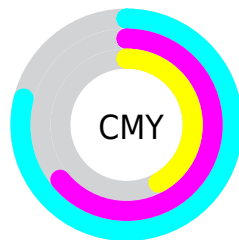


Cyan (64%)

Magenta (39%)

Yellow (0%)

Black (42%)



Cyan (79%)

Magenta (64%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 3562388 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 3562388 by changing the saturation by 10% instead.

■ 3562388

■ 3562388

16777215

■ 1393786

■ 7179722

■ 11873

■ 9021415

■ 6729

■ 10863359

■ 1074

■ 12705535

■ 284

■ 14613503

■ 0

■ 16515071

■ 3562388

■ 3562388

■ 2577044

■ 4547732

■ 1591700

■ 5533076

■ 671892

■ 6452884

■ 14996

■ 7438228

■ 8423572

■ 9408916

■ 10394260

■ 11314068

■ 12299412

Harmonies

Analogous

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



25489



3562388



6836360

Triad

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



3562388



9193272



1206341

Complementary

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



3562388



9727798

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.



4481836



3562388



8147492

Square

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



3562388



9453907



6511646



26979

Rectangle

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



3562388



8210553



6511646



2647868

Sweetspot

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



3562388



10201535



3576942



4936545



14737632



6381921

Same Dimension

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



3562388



3041215



4142740



4408650



13962



1034

Inverse Universe

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



9713243



12529255



9147446



4866885



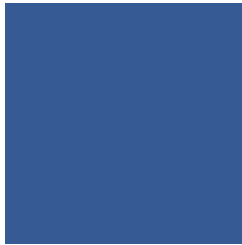
9044022



655364

Previews

White Background



This preview shows how the Decimal color 3562388 looks on a white background.

Color Contrast Check

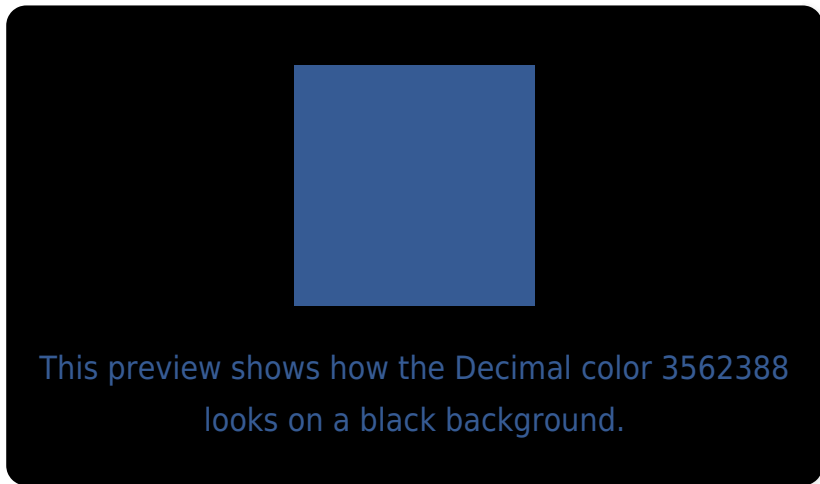
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

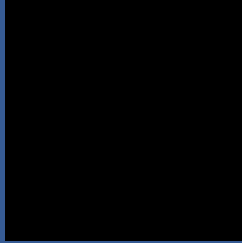
Any Text WCAG AA × Fail

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 3562388 Background



This preview shows how black text looks on a background with the Decimal color 3562388.



This preview shows how white text looks on a background with the Decimal color 3562388.

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

3562388

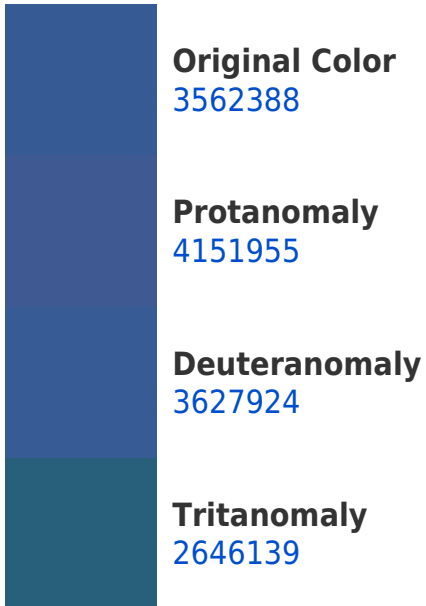
Protanopia

4479378

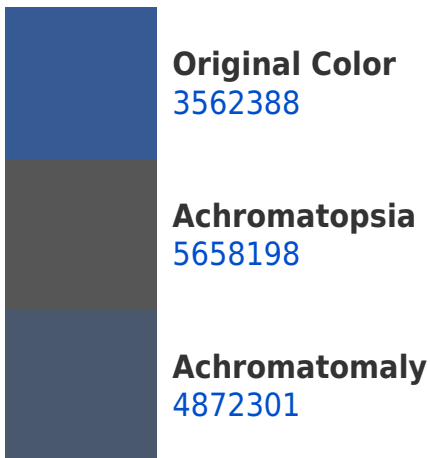
Deuteranopia

3627924

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 3562388 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 #365B94 looks like.

```
.text, #text, p{  
    color:#365B94  
}
```

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 #365B94 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #365B94
}
```

Border

The CSS property to change the border of an element to Decimal 3562388 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
#365B94 }
```

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

```
.border{ border-color:#365B94 }
```

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

Here you see how a box with a 4 pixel #365B94 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #365B94; -webkit-box-shadow:4px 4px  
4px 4px #365B94; box-shadow:4px 4px 4px  
4px #365B94 }
```

Background

The CSS property to change the background color of an element to Decimal 3562388 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#365B94 }
```

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

```
.background{ background-color:#365B94 }
```

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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