

# Converting Colors

Decimal(3625317)

Have a look what the booklet for  
Decimal(3625317) contains.

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# Color

**Decimal(3625317)**

# Conversions

## Conversions Part 1

Format	Color
Hex	375165
RGB	55, 81, 101
RGB Percent	22%, 32%, 40%
CMY	0.7843, 0.6824, 0.6039
CMYK	0.46, 0.20, 0.00, 0.60
HSL	206°, 29%, 31%
HSV	206°, 46%, 40%
XYZ	6.8669, 7.6367, 13.4240
YIQ	75.5060, -21.9160, 0.7080

# Conversions

## Conversions Part 2

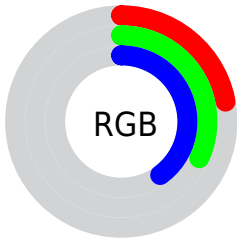
<b>Format</b>	<b>Color</b>
<b>RYB</b>	55, 72, 101
Decimal	3625317
CIELab	33.21, -3.88, -14.69
CIElCh	33, 15.194, 255.187
Yxy	7.6367, 0.2459, 0.2734
Android (android.graphics.Color)	4281815397 (0xFF375165)
YUV	75.5060, 12.5685, -17.9838
Hunter-Lab	27.6345, -4.0047, -9.4571

# Details

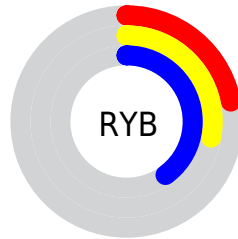
The Decimal color **3625317** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **6638391**, and the grayscale version is **4934475**.

A 20% lighter version of the original color is **6849176**, and **337206** is the 20% darker color. If you saturate the color by 10%, you get **2968933**, and if you desaturate by 10%, it is **4281701**.

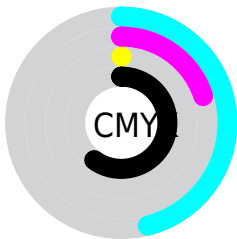
# Distribution



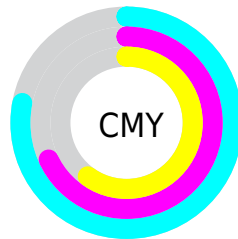
- Red (22%)
- Green (32%)
- Blue (40%)



- Red (22%)
- Yellow (28%)
- Blue (40%)



- Cyan (46%)
- Magenta (20%)
- Yellow (0%)
- Black (60%)



- Cyan (78%)
- Magenta (68%)
- Yellow (60%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 3625317 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 3625317 by changing the saturation by 10% instead.



■ 3625317

■ 3625317

16777215

■ 2046541

■ 6849176

■ 337206

■ 8559795

■ 3873

■ 10336206

■ 7

■ 12112874

■ 0

■ 13955071

■ 15794175

■ 3625317

■ 3625317

■ 2968933

■ 4281701

■ 2312293

■ 4938341

■ 1655909

■ 5594725

■ 999269

■ 6251365

■ 342885

■ 6973285

■ 14693

■ 7629669

■ 8286309

■ 8942693

■ 9599333

# Harmonies

## Analogous

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



2839647



3625317



4738405

# Triad

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



3625317



6702408



4411965

# Complementary

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



3625317



6638391

# 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.



5328695



3625317



6572094

# Square

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



3625317



6440533



6048567



3560520

# Rectangle

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



3625317



5458530



6048567



4739642



# Sweetspot

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



3625317



7371394



3630411



3620162



12763842



4342338



# Same Dimension

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



3625317



3892098



3619429



3027251



16755



35314



# Inverse Universe

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



6633297



8534883



6644279



3354161



7536705

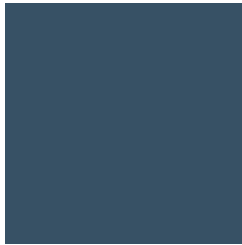


15859849



# Previews

## White Background



This preview shows how the Decimal color 3625317 looks on a white background.

## Color Contrast Check

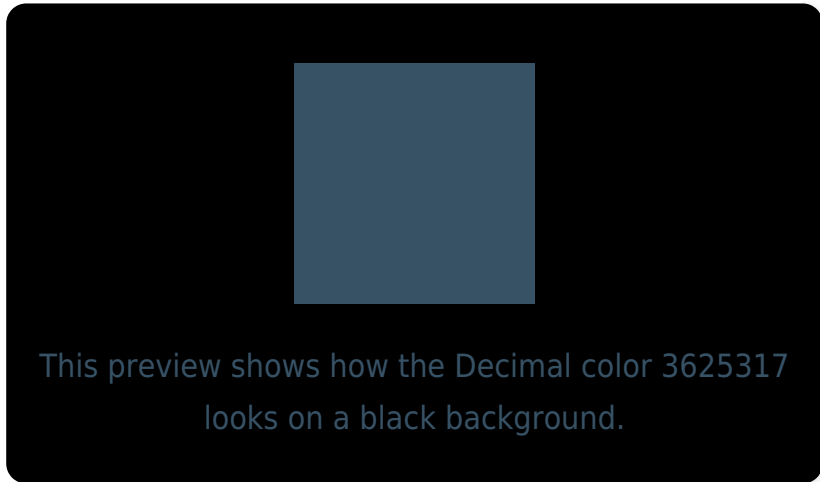
Large Text (above 18pt) WCAG AA ✓ Pass

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

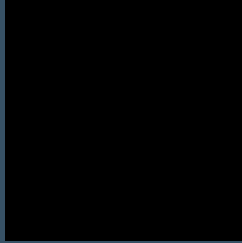
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

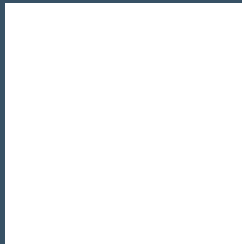
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 3625317 Background



This preview shows how black text looks on a background with the Decimal color 3625317.

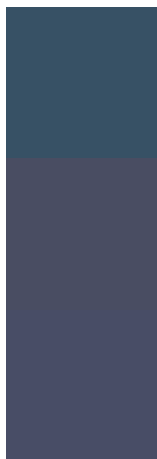


This preview shows how white text looks on a background with the Decimal color 3625317.

# 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](#).

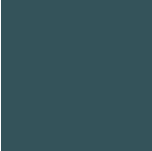
## Dichromacy



**Original Color**  
3625317

**Protanopia**  
4803938

**Deuteranopia**  
4738406



**Tritanopia**  
3429210

# Trichromacy



**Original Color**  
3625317

**Protanomaly**  
4345443

**Deuteranomaly**  
4345446

**Tritanomaly**  
3494494

# Monochromacy



**Original Color**  
3625317

**Achromatopsia**  
5000268

**Achromatomaly**  
4476501

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 3625317 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 #375165 looks like.

```
.text, #text, p{  
  color:#375165  
}
```

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 #375165 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #375165
}
```

## Border

The CSS property to change the border of an element to Decimal 3625317 is called "border". The border property can be set on classes, ids or directly on the HTML element.

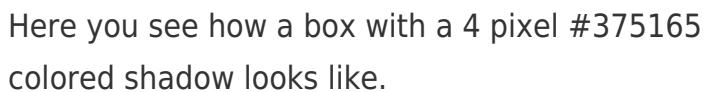
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#375165 }
```

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

```
.border{ border-color:#375165 }
```

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



Here you see how a box with a 4 pixel #375165 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #375165; -webkit-box-shadow:4px 4px  
4px 4px #375165; box-shadow:4px 4px 4px  
4px #375165 }
```

# Background

The CSS property to change the background color of an element to Decimal 3625317 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#375165 }
```

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

```
.background{ background-color:#375165 }
```

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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