

Converting Colors

Decimal(3628724)

Have a look what the booklet for
Decimal(3628724) contains.

Decimal(3628724)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(3628724)

Conversions

Conversions Part 1

Format	Color
Hex	375EB4
RGB	55, 94, 180
RGB Percent	22%, 37%, 71%
CMY	0.7843, 0.6314, 0.2941
CMYK	0.69, 0.48, 0.00, 0.29
HSL	221°, 53%, 46%
HSV	221°, 69%, 71%
XYZ	13.8165, 12.1129, 44.7898
YIQ	92.1430, -50.8500, 18.4780

Conversions

Conversions Part 2

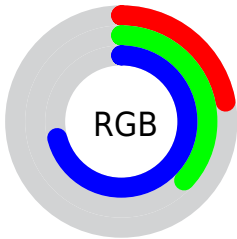
Format	Color
RYB	55, 85, 180
Decimal	3628724
CIELab	41.40, 15.51, -49.79
CIELCh	41, 52.145, 287.300
Yxy	12.1129, 0.1954, 0.1713
Android (android.graphics.Color)	4281818804 (0xFF375EB4)
YUV	92.1430, 43.3135, -32.5744
Hunter-Lab	34.8036, 9.9553, -51.9396

Details

The Decimal color **3628724** is a dark color, and the websafe version is hex **3366CC**. A complement of this color would be **11832631**, and the grayscale version is **6052956**.

A 20% lighter version of the original color is **7639276**, and **12670** is the 20% darker color. If you saturate the color by 10%, you get **2446004**, and if you desaturate by 10%, it is **4811444**.

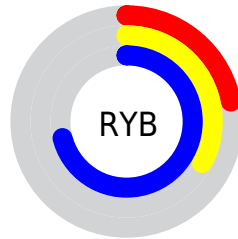
Distribution



Red (22%)

Green (37%)

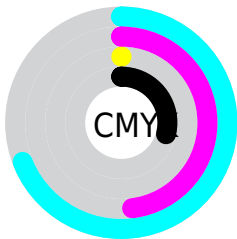
Blue (71%)



Red (22%)

Yellow (33%)

Blue (71%)

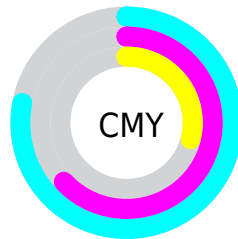


Cyan (69%)

Magenta (48%)

Yellow (0%)

Black (29%)



Cyan (78%)

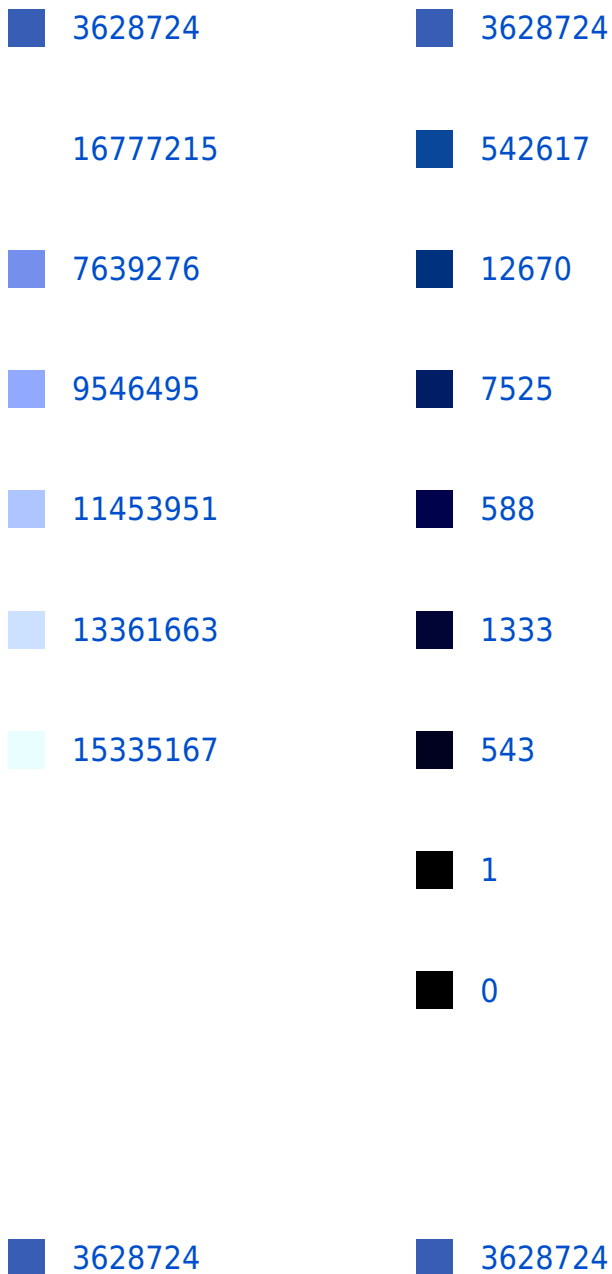
Magenta (63%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 3628724 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 3628724 by changing the saturation by 10% instead.



■ 2446004

■ 4811444

■ 1263028

■ 5994420

■ 80308

■ 7177140

■ 14516

■ 8360116

■ 9542836

■ 10725556

■ 11908532

■ 13091252

■ 14273972

Harmonies

Analogous

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



27829



3628724



8538780

Triad

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



3628724



10569251



29773

Complementary

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



3628724



11832631

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.



2650146



3628724



8739072

Square

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



3628724



11417163



6186752



30074

Rectangle

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



3628724



10304900



6186752



29503

Sweetspot

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



3628724



12175851



3650700



5792117



16119285



7697781

Same Dimension

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



3628724



2647531



5126068



5264217



12441



2074

Inverse Universe

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



11810654



15411301



10335287



5853267



10027056



1703944

Previews

White Background



This preview shows how the Decimal color 3628724 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 3628724 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

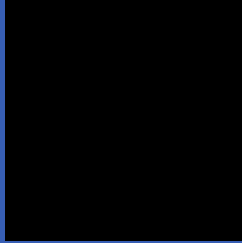
Any Text WCAG AA × Fail

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 3628724 Background



This preview shows how black text looks on a background with the Decimal color 3628724.



This preview shows how white text looks on a background with the Decimal color 3628724.

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](#).

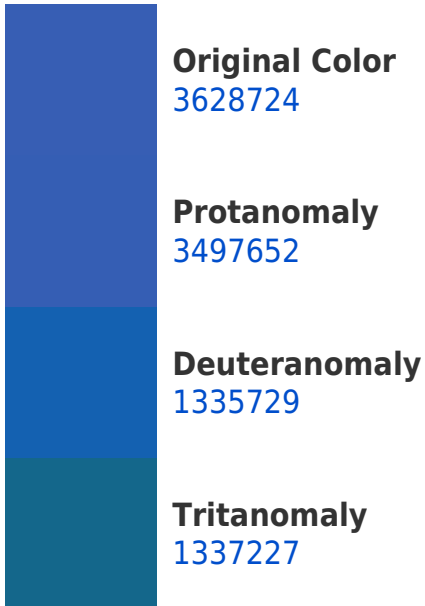
Dichromacy





Tritanopia
27764

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 3628724 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 #375EB4 looks like.

```
.text, #text, p{  
  color:#375EB4  
}
```

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 #375EB4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #375EB4
}
```

Border

The CSS property to change the border of an element to Decimal 3628724 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
#375EB4 }
```

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

```
.border{ border-color:#375EB4 }
```

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

Here you see how a box with a 4 pixel #375EB4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #375EB4; -webkit-box-shadow:4px 4px  
4px 4px #375EB4; box-shadow:4px 4px 4px  
4px #375EB4 }
```

Background

The CSS property to change the background color of an element to Decimal 3628724 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#375EB4 }
```

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

```
.background{ background-color:#375EB4 }
```

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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