

Converting Colors

Decimal(3701691)

Have a look what the booklet for
Decimal(3701691) contains.

Decimal(3701691)	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(3701691)

Conversions

Conversions Part 1

Format	Color
Hex	387BBB
RGB	56, 123, 187
RGB Percent	22%, 48%, 73%
CMY	0.7804, 0.5176, 0.2667
CMYK	0.70, 0.34, 0.00, 0.27
HSL	209°, 54%, 48%
HSV	209°, 70%, 73%
XYZ	17.6835, 18.5945, 49.6708
YIQ	110.2630, -60.4760, 5.7000

Conversions

Conversions Part 2

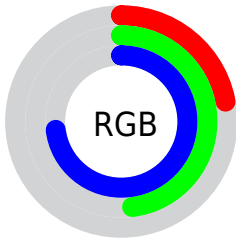
Format	Color
R_{YB}	56, 100, 187
Decimal	3701691
CIE _{Lab}	50.21, 0.05, -39.81
CIE _{LCh}	50, 39.807, 270.077
Yxy	18.5945, 0.2057, 0.2163
Android (android.graphics.Color)	4281891771 (0xFF387BBB)
YUV	110.2630, 37.8313, -47.5887
Hunter-Lab	43.1214, -2.2620, -38.1102

Details

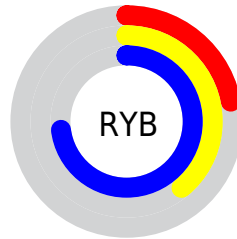
The Decimal color **3701691** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **12286008**, and the grayscale version is **7237230**.

A 20% lighter version of the original color is **7778292**, and **19333** is the 20% darker color. If you saturate the color by 10%, you get **2454203**, and if you desaturate by 10%, it is **4949179**.

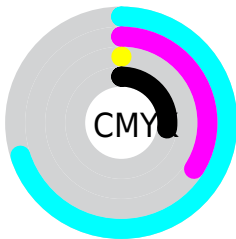
Distribution



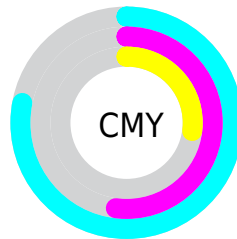
- Red (22%)
- Green (48%)
- Blue (73%)



- Red (22%)
- Yellow (39%)
- Blue (73%)



- Cyan (70%)
- Magenta (34%)
- Yellow (0%)
- Black (27%)



- Cyan (78%)
- Magenta (52%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 3701691 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 3701691 by changing the saturation by 10% instead.

■ 3701691

■ 3701691

16777215

■ 549536

■ 7778292

■ 19333

■ 9685759

■ 13676

■ 11593727

■ 8275

■ 13500415

■ 1596

■ 15466495

■ 549

■ 269

■ 0

■ 3701691

■ 3701691

■ 2454203

■ 4949179

■ 1272251

■ 6131131

■ 24763

■ 7378619

■ 8626363

■ 9808315

■ 11055803

■ 12303291

■ 13550779

■ 14732731

Harmonies

Analogous

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



33970



3701691



8023986

Triad

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



3701691



11886167



4032084

Complementary

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



3701691



12286008

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.



6913850



3701691



10905917

Square

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



3701691



11885433



9139761



34934

Rectangle

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



3701691



9856675



9139761



5080138

Sweetspot

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



3701691



12573170



3718007



6056826



16448250



8026746

Same Dimension

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



3701691



2592754



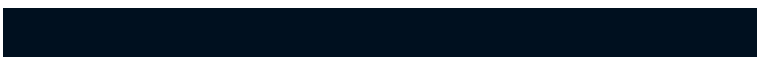
3685051



5593694



20894



4127

Inverse Universe

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



12269691



15869839



12302648



6182234



10354769



2031632

Previews

White Background



This preview shows how the Decimal color 3701691 looks on a white 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

Black Background



This preview shows how the Decimal color 3701691 looks on a black 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

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

Decimal 3701691 Background



This preview shows how black text looks on a background with the Decimal color 3701691.



This preview shows how white text looks on a background with the Decimal color 3701691.

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](#).

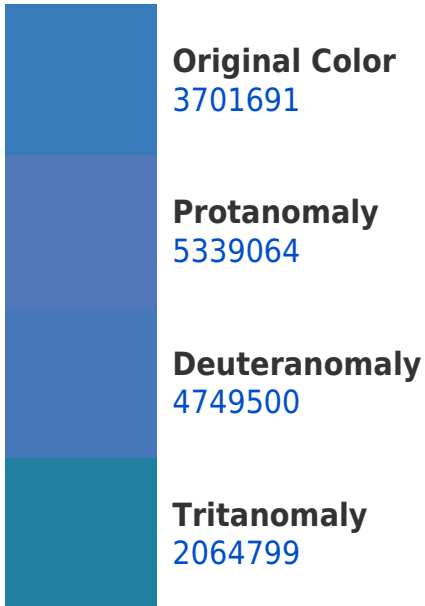
Dichromacy



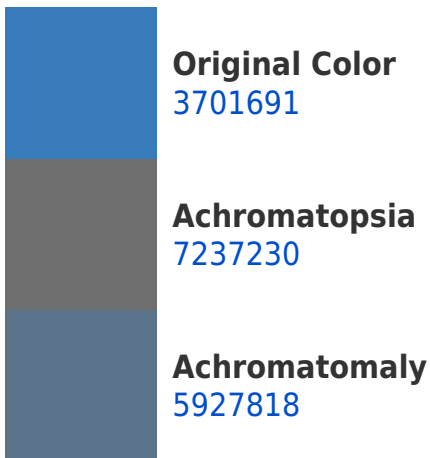


Tritanopia
1148047

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 3701691 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 #387BBB looks like.

```
.text, #text, p{  
    color:#387BBB  
}
```

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 #387BBB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #387BBB
}
```

Border

The CSS property to change the border of an element to Decimal 3701691 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
#387BBB }
```

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

```
.border{ border-color:#387BBB }
```

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

Here you see how a box with a 4 pixel #387BBB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #387BBB; -webkit-box-shadow:4px 4px  
4px 4px #387BBB; box-shadow:4px 4px 4px  
4px #387BBB }
```

Background

The CSS property to change the background color of an element to Decimal 3701691 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#387BBB }
```

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

```
.background{ background-color:#387BBB }
```

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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