

Converting Colors

Decimal(3631177)

Have a look what the booklet for
Decimal(3631177) contains.

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Color

Decimal(3631177)

Conversions

Conversions Part 1

Format	Color
Hex	376849
RGB	55, 104, 73
RGB Percent	22%, 41%, 29%
CMY	0.7843, 0.5922, 0.7137
CMYK	0.47, 0.00, 0.30, 0.59
HSL	142°, 31%, 31%
HSV	142°, 47%, 41%
XYZ	7.7285, 11.1939, 8.0566
YIQ	85.8150, -19.2530, -20.0290

Conversions

Conversions Part 2

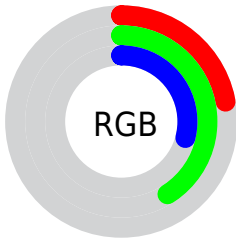
Format	Color
R_{YB}	55, 91, 104
Decimal	3631177
CIE _{Lab}	39.91, -24.36, 12.42
CIE _{LCh}	40, 27.341, 152.974
Yxy	11.1939, 0.2865, 0.4149
Android (android.graphics.Color)	4281821257 (0xFF376849)
YUV	85.8150, -6.3178, -27.0248
Hunter-Lab	33.4573, -17.3176, 9.1428

Details

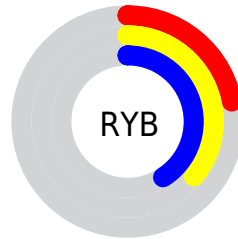
The Decimal color **3631177** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **6829910**, and the grayscale version is **5658198**.

A 20% lighter version of the original color is **6921338**, and **210973** is the 20% darker color. If you saturate the color by 10%, you get **2975810**, and if you desaturate by 10%, it is **4286544**.

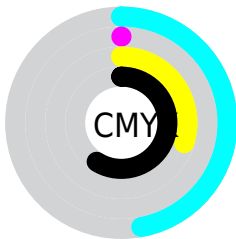
Distribution



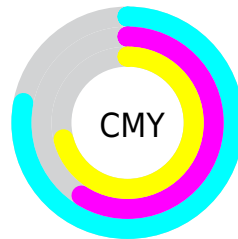
- Red (22%)
- Green (41%)
- Blue (29%)



- Red (22%)
- Yellow (36%)
- Blue (41%)



- Cyan (47%)
- Magenta (0%)
- Yellow (30%)
- Black (59%)



- Cyan (78%)
- Magenta (59%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 3631177 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 3631177 by changing the saturation by 10% instead.



3631177



3631177

16777215



1986610



6921338



210973



8632212



8965



10343086



0



12185546



14024678



15925247



3631177



3631177



2975810



4286544

■ 2254908

■ 5007446

■ 1599541

■ 5662813

■ 878639

■ 6383715

■ 223272

■ 7039082

■ 26662

■ 7694448

■ 8415351

■ 9070718

■ 9791620

Harmonies

Analogous

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



5465144



3631177



1010272

Triad

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



3631177



4153482



8867655

Complementary

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



3631177



6829910

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.



8932445



3631177



6510467

Square

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



3631177



616069



8147059



8214071

Rectangle

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



3631177



27247



8147059



8998222

Sweetspot

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



3631177



7636859



5662775



3753277



12895428



4539717

Same Dimension

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



3631177



3835734



3631201



3027760



29482



62041

Inverse Universe

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



6829910



8862315



6829886



3354161



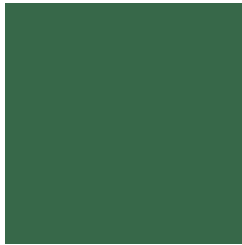
7536713



15859865

Previews

White Background



This preview shows how the Decimal color 3631177 looks on a white background.

Color Contrast Check

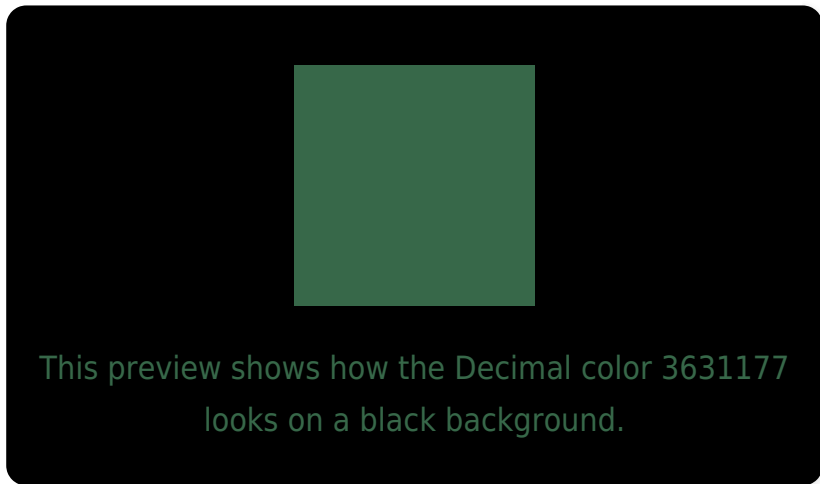
Large Text (above 18pt) WCAG AA ✓ Pass

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

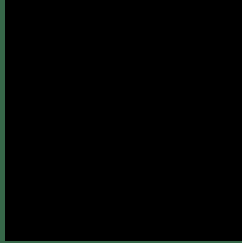
Any Text WCAG AA × Fail

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 3631177 Background



This preview shows how black text looks on a background with the Decimal color 3631177.



This preview shows how white text looks on a background with the Decimal color 3631177.

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
3631177

Protanopia
6643268

Deuteranopia
7166540



Tritanopia
4154476

Trichromacy



Original Color

3631177

Protanomaly

5530182

Deuteranomaly

5857099

Tritanomaly

3958111

Monochromacy



Original Color

3631177

Achromatopsia

5658198

Achromatomaly

4939089

CSS Examples

Text

The CSS property to change the color of the text to Decimal 3631177 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 #376849 looks like.

```
.text, #text, p{  
  color:#376849  
}
```

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 #376849 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #376849
}
```

Border

The CSS property to change the border of an element to Decimal 3631177 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
#376849 }
```

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

```
.border{ border-color:#376849 }
```

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

Here you see how a box with a 4 pixel #376849 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #376849; -webkit-box-shadow:4px 4px  
4px 4px #376849; box-shadow:4px 4px 4px  
4px #376849 }
```

Background

The CSS property to change the background color of an element to Decimal 3631177 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#376849 }
```

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

```
.background{ background-color:#376849 }
```

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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