

Converting Colors

Decimal(3627801)

Have a look what the booklet for
Decimal(3627801) contains.

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Color

Decimal(3627801)

Conversions

Conversions Part 1

Format	Color
Hex	375B19
RGB	55, 91, 25
RGB Percent	22%, 36%, 10%
CMY	0.7843, 0.6431, 0.9020
CMYK	0.40, 0.00, 0.73, 0.64
HSL	93°, 57%, 23%
HSV	93°, 73%, 36%
XYZ	5.4921, 8.3646, 2.2448
YIQ	72.7120, -0.2700, -28.1580

Conversions

Conversions Part 2

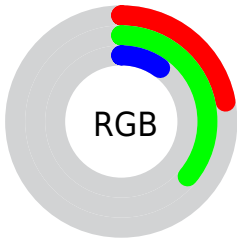
Format	Color
R_{YB}	25, 91, 61
Decimal	3627801
CIE _{Lab}	34.73, -25.37, 32.63
CIE _{LCh}	35, 41.327, 127.863
Yxy	8.3646, 0.3411, 0.5195
Android (android.graphics.Color)	4281817881 (0xFF375B19)
YUV	72.7120, -23.5220, -15.5334
Hunter-Lab	28.9216, -16.7163, 15.6433

Details

The Decimal color **3627801** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **4004187**, and the grayscale version is **4802889**.

A 20% lighter version of the original color is **6917448**, and **404736** is the 20% darker color. If you saturate the color by 10%, you get **3300112**, and if you desaturate by 10%, it is **3955490**.

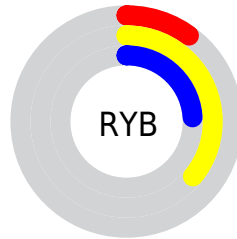
Distribution



Red (22%)

Green (36%)

Blue (10%)



Red (10%)

Yellow (36%)

Blue (24%)

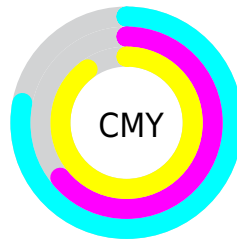


Cyan (40%)

Magenta (0%)

Yellow (73%)

Black (64%)



Cyan (78%)

Magenta (64%)

Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 3627801 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 3627801 by changing the saturation by 10% instead.



3627801



3627801

16777215



2048768



6917448



404736



8628321



6400



10404730



0



12181397



14023856



15925195



16777192



3627801



3627801

■ 3300112

■ 3955490

■ 2972423

■ 4283179

■ 2710272

■ 4610868

■ 4938557

■ 5266246

■ 5593936

■ 5921625

■ 6249314

■ 6577003

Harmonies

Analogous

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



5919493



3627801



24632

Triad

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



3627801



23694



9253194

Complementary

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



3627801



4004187

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.



8402795



3627801



1201043

Square

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



3627801



24697



6178182



8927531

Rectangle

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



3627801



24910



6178182



9122389

Sweetspot

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



3627801



6780251



5979161



3291947



12237498



3881787

Same Dimension

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



3627801



4093199



1661723



2829865



3304960



7138560

Inverse Universe

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



4004187



4657013



5970265



2894126



3932270



8454381

Previews

White Background



This preview shows how the Decimal color 3627801 looks on a white background.

Color Contrast Check

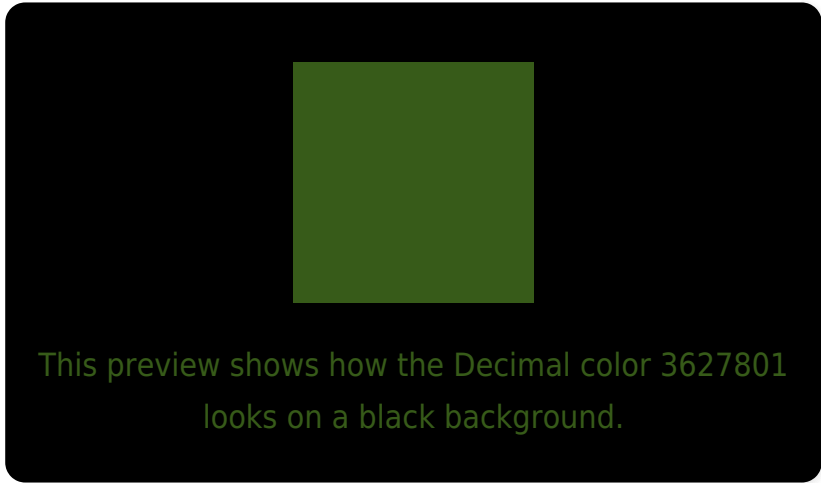
Large Text (above 18pt) WCAG AA ✓ Pass

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

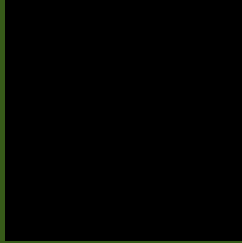
Any Text WCAG AA × Fail

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 3627801 Background



This preview shows how black text looks on a background with the Decimal color 3627801.



This preview shows how white text looks on a background with the Decimal color 3627801.

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](#).

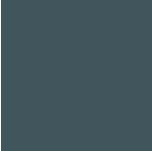
Dichromacy



Original Color
3627801

Protanopia
5984791

Deuteranopia
6704414

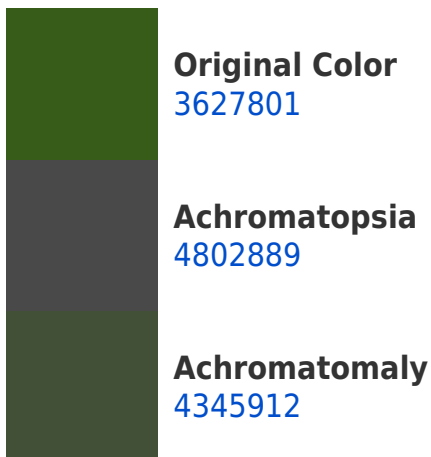


Tritanopia
4281692

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 3627801 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 #375B19 looks like.

```
.text, #text, p{  
  color:#375B19  
}
```

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 #375B19 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #375B19
}
```

Border

The CSS property to change the border of an element to Decimal 3627801 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".

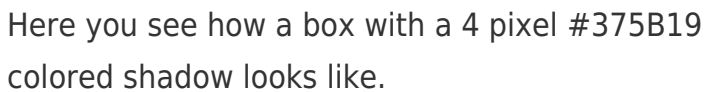
```
.border, #border, table{ border:4px solid
#375B19 }
```

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

```
.border{ border-color:#375B19 }
```

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

Here you see how a box with a 4 pixel #375B19 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #375B19; -webkit-box-shadow:4px 4px  
4px 4px #375B19; box-shadow:4px 4px 4px  
4px #375B19 }
```

Background

The CSS property to change the background color of an element to Decimal 3627801 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#375B19 }
```

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

```
.background{ background-color:#375B19 }
```

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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