

Converting Colors

Decimal(3626551)

Have a look what the booklet for
Decimal(3626551) contains.

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Color

Decimal(3626551)

Conversions

Conversions Part 1

Format	Color
Hex	375637
RGB	55, 86, 55
RGB Percent	22%, 34%, 22%
CMY	0.7843, 0.6627, 0.7843
CMYK	0.36, 0.00, 0.36, 0.66
HSL	120°, 22%, 28%
HSV	120°, 36%, 34%
XYZ	5.5929, 7.7436, 4.8143
YIQ	73.1970, -8.5250, -16.2130

Conversions

Conversions Part 2

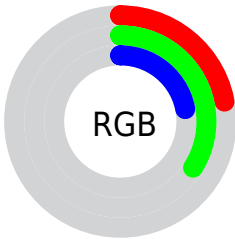
Format	Color
R_{YB}	55, 86, 86
Decimal	3626551
CIE _{Lab}	33.44, -18.64, 14.52
CIE _{LCh}	33, 23.630, 142.072
Yxy	7.7436, 0.3081, 0.4266
Android (android.graphics.Color)	4281816631 (0xFF375637)
YUV	73.1970, -8.9711, -15.9588
Hunter-Lab	27.8274, -12.8219, 9.2216

Details

The Decimal color **3626551** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **5650262**, and the grayscale version is **4802889**.

A 20% lighter version of the original color is **6785126**, and **665612** is the 20% darker color. If you saturate the color by 10%, you get **3036718**, and if you desaturate by 10%, it is **4216384**.

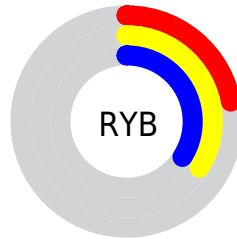
Distribution



 Red (22%)

 Green (34%)

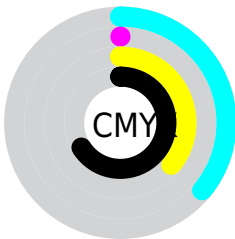
 Blue (22%)




 Red (22%)

 Yellow (34%)

 Blue (34%)

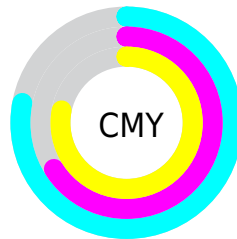



 Cyan (36%)


 Magenta (0%)

 Yellow (36%)

 Black (66%)



 Cyan (78%)

 Magenta (66%)

 Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 3626551 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 3626551 by changing the saturation by 10% instead.



3626551



3626551

16777215



2113313



6785126



665612



8495743



5120



10206617



0



11983284



13825744



15663084



3626551



3626551



3036718



4216384

■ 2512422

■ 4740680

■ 1922589

■ 5330513

■ 1398293

■ 5854809

■ 808460

■ 6444642

■ 218627

■ 7034475

■ 22016

■ 7558771

■ 8148604

■ 8672900

Harmonies

Analogous

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



5067307



3626551



1857609

Triad

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



3626551



2642547



7553346

Complementary

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



3626551



5650262

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.



7290964



3626551



4803697

Square

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



3626551



22124



6374758



7161138

Rectangle

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



3626551



88406



6374758



7553096

Sweetspot

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



3626551



6582372



5658167



3225649



12105912



3684408

Same Dimension

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



3626551



4223040



3626567



2566951



27392



60160

Inverse Universe

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



5650262



7356528



5650247



2828075



7012459



15401195

Previews

White Background



This preview shows how the Decimal color 3626551 looks on a white background.

Color Contrast Check

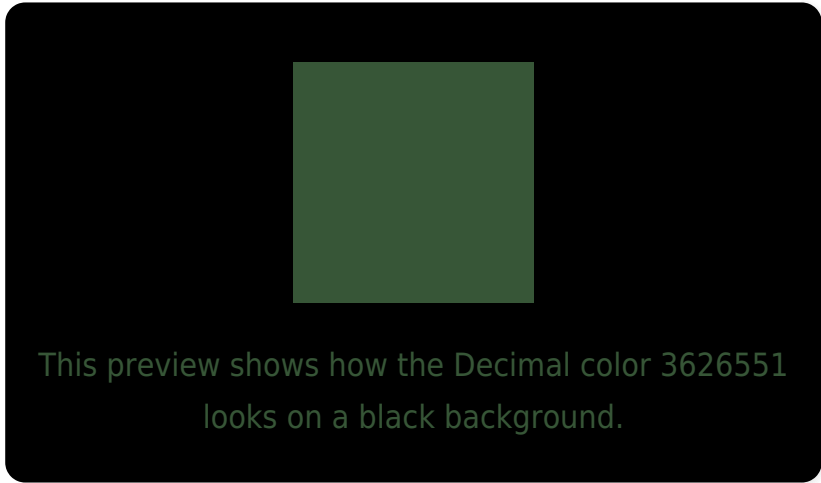
Large Text (above 18pt) WCAG AA ✓ Pass

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

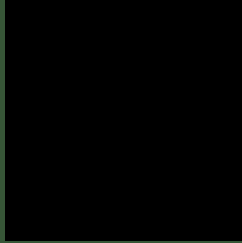
Any Text WCAG AA × Fail

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 3626551 Background



This preview shows how black text looks on a background with the Decimal color 3626551.



This preview shows how white text looks on a background with the Decimal color 3626551.

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](#).

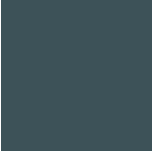
Dichromacy



Original Color
3626551

Protanopia
5590580

Deuteranopia
6114105



Tritanopia
4018776

Trichromacy



Original Color
3626551

Protanomaly
4870453

Deuteranomaly
5197624

Tritanomaly
3887948

Monochromacy



Original Color
3626551

Achromatopsia
4802889

Achromatomaly
4345410

CSS Examples

Text

The CSS property to change the color of the text to Decimal 3626551 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 #375637 looks like.

```
.text, #text, p{  
    color:#375637  
}
```

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 #375637 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #375637
}
```

Border

The CSS property to change the border of an element to Decimal 3626551 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".

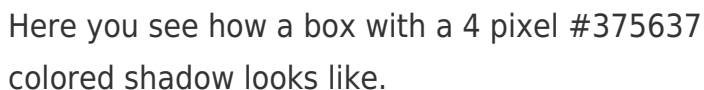
```
.border, #border, table{ border:4px solid
#375637 }
```

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

```
.border{ border-color:#375637 }
```

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

Here you see how a box with a 4 pixel #375637 colored shadow looks like.

A rectangular box with a dark green border and a dark green shadow. The box is white with a thin dark green border on the top and left sides, and a thicker dark green shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #375637; -webkit-box-shadow:4px 4px  
4px 4px #375637; box-shadow:4px 4px 4px  
4px #375637 }
```

Background

The CSS property to change the background color of an element to Decimal 3626551 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#375637 }
```

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

```
.background{ background-color:#375637 }
```

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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