

Converting Colors

Decimal(3625760)

Have a look what the booklet for
Decimal(3625760) contains.

Decimal(3625760)	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(3625760)

Conversions

Conversions Part 1

Format	Color
Hex	375320
RGB	55, 83, 32
RGB Percent	22%, 33%, 13%
CMY	0.7843, 0.6745, 0.8745
CMYK	0.34, 0.00, 0.61, 0.67
HSL	93°, 44%, 23%
HSV	93°, 61%, 33%
XYZ	4.9295, 7.1030, 2.4777
YIQ	68.8140, -0.3170, -21.7970

Conversions

Conversions Part 2

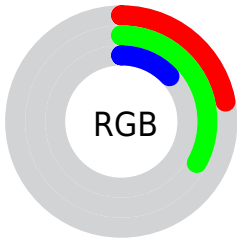
Format	Color
R_{YB}	32, 83, 60
Decimal	3625760
CIE _{Lab}	32.04, -20.61, 26.15
CIE _{LCh}	32, 33.296, 128.237
Yxy	7.1030, 0.3397, 0.4895
Android (android.graphics.Color)	4281815840 (0xFF375320)
YUV	68.8140, -18.1493, -12.1149
Hunter-Lab	26.6515, -13.6244, 13.1440

Details

The Decimal color **3625760** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **3940435**, and the grayscale version is **4539717**.

A 20% lighter version of the original color is **6849870**, and **665088** is the 20% darker color. If you saturate the color by 10%, you get **3298072**, and if you desaturate by 10%, it is **3953448**.

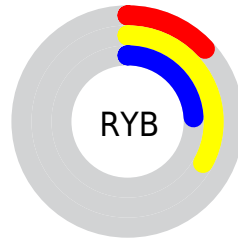
Distribution



Red (22%)

Green (33%)

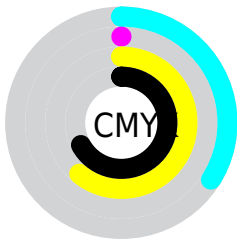
Blue (13%)



Red (13%)

Yellow (33%)

Blue (24%)

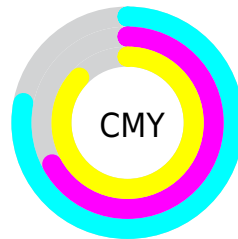


Cyan (34%)

Magenta (0%)

Yellow (61%)

Black (67%)



Cyan (78%)

Magenta (67%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 3625760 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 3625760 by changing the saturation by 10% instead.

■ 3625760

■ 3625760

16777215

■ 2112521

■ 6849870

■ 665088

■ 8494951

■ 3584

■ 10271360

■ 0

■ 12048026

■ 13890229

■ 15794129

■ 16777197

■ 3625760

■ 3625760

■ 3298072

■ 3953448

■ 3035919

■ 4215601

■ 2708231

■ 4543289

■ 2446080

■ 4805441

■ 5133130

■ 5395282

■ 5722970

■ 5985122

■ 6312811

Harmonies

Analogous

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



5458964



3625760



415543

Triad

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



3625760



21372



8074309

Complementary

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



3625760



3940435

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.



7419743



3625760



2509951

Square

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



3625760



22379



5652853



7878956

Rectangle

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



3625760



22601



5652853



8008782

Sweetspot

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



3625760



6384472



5454624



3094058



11908533



3552822

Same Dimension

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



3625760



4221724



2118434



2566437



3107072



6940672

Inverse Universe

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



3940435



4660331



5447761



2565417



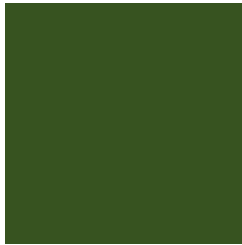
3735657



8323304

Previews

White Background



This preview shows how the Decimal color 3625760 looks on a white background.

Color Contrast Check

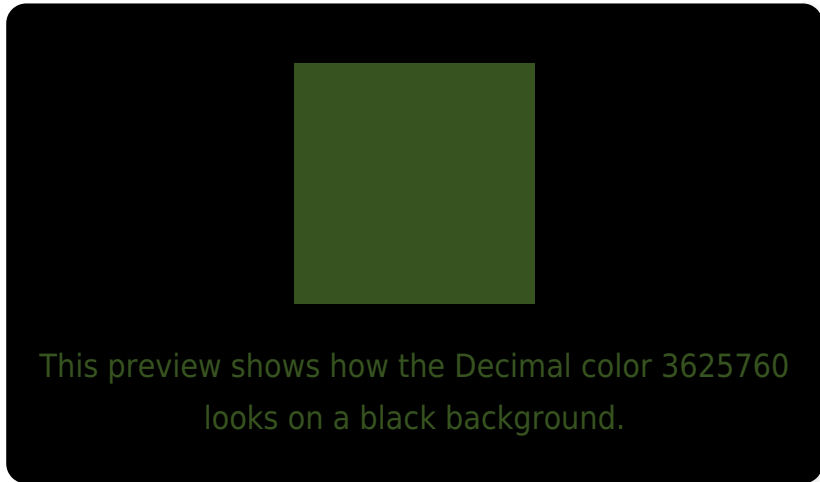
Large Text (above 18pt) WCAG AA ✓ Pass

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

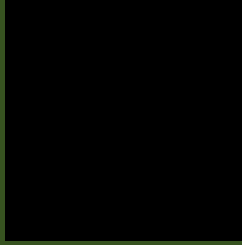
Any Text WCAG AA × Fail

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 3625760 Background



This preview shows how black text looks on a background with the Decimal color 3625760.



This preview shows how white text looks on a background with the Decimal color 3625760.

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
3625760

Protanopia
5524254

Deuteranopia
6113315



Tritanopia
4148820

Trichromacy



Original Color
3625760

Protanomaly
4804127

Deuteranomaly
5196834

Tritanomaly
3952705

Monochromacy



Original Color
3625760

Achromatopsia
4539717

Achromatomaly
4213304

CSS Examples

Text

The CSS property to change the color of the text to Decimal 3625760 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 #375320 looks like.

```
.text, #text, p{  
    color:#375320  
}
```

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 #375320 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #375320
}
```

Border

The CSS property to change the border of an element to Decimal 3625760 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
#375320 }
```

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

```
.border{ border-color:#375320 }
```

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

Here you see how a box with a 4 pixel #375320 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #375320; -webkit-box-shadow:4px 4px  
4px 4px #375320; box-shadow:4px 4px 4px  
4px #375320 }
```

Background

The CSS property to change the background color of an element to Decimal 3625760 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#375320 }
```

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

```
.background{ background-color:#375320 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor