

Converting Colors

Decimal(3625007)

Have a look what the booklet for
Decimal(3625007) contains.

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Color

Decimal(3625007)

Conversions

Conversions Part 1

Format	Color
Hex	37502F
RGB	55, 80, 47
RGB Percent	22%, 31%, 18%
CMY	0.7843, 0.6863, 0.8157
CMYK	0.31, 0.00, 0.41, 0.69
HSL	105°, 26%, 25%
HSV	105°, 41%, 31%
XYZ	4.9573, 6.7548, 3.7318
YIQ	68.7630, -4.3070, -15.5630

Conversions

Conversions Part 2

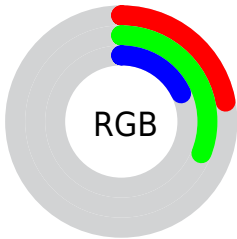
Format	Color
R_{YB}	47, 80, 72
Decimal	3625007
CIE _{Lab}	31.24, -16.82, 16.49
CIE _{LCh}	31, 23.550, 135.570
Y _{xy}	6.7548, 0.3210, 0.4374
Android (android.graphics.Color)	4281815087 (0xFF37502F)
YUV	68.7630, -10.7292, -12.0702
Hunter-Lab	25.9900, -11.4355, 9.6796

Details

The Decimal color **3625007** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **4730704**, and the grayscale version is **4539717**.

A 20% lighter version of the original color is **6783325**, and **860928** is the 20% darker color. If you saturate the color by 10%, you get **3231783**, and if you desaturate by 10%, it is **4018231**.

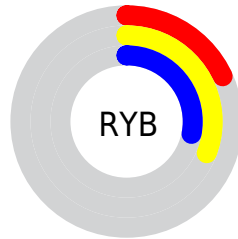
Distribution



Red (22%)

Green (31%)

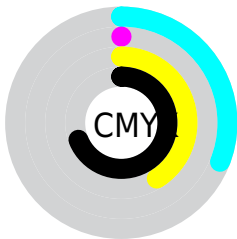
Blue (18%)



Red (18%)

Yellow (31%)

Blue (28%)

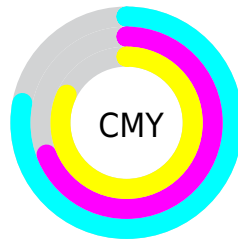


Cyan (31%)

Magenta (0%)

Yellow (41%)

Black (69%)



Cyan (78%)

Magenta (69%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 3625007 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 3625007 by changing the saturation by 10% instead.

■ 3625007

■ 3625007

16777215

■ 2177306

■ 6783325

■ 860928

■ 8428406

■ 2048

■ 10139280

■ 0

■ 11915946

■ 13758150

■ 15663074

■ 3625007

■ 3625007

■ 3231783

■ 4018231

■ 2838559

■ 4411455

■ 2445335

■ 4804679

■ 2052111

■ 5197903

■ 1658887

■ 5591127

■ 1265664

■ 5984351

■ 6377575

■ 6770799

■ 7229559

Harmonies

Analogous

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



4999973



3625007



1921856

Triad

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



3625007



1658477



7158593

Complementary

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



3625007



4730704

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.



6831187



3625007



4081773

Square

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



3625007



21091



5718371



6897456

Rectangle

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



3625007



152396



5718371



7093063

Sweetspot

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



3625007



6252892



5261359



3159598



11908533



3552822

Same Dimension

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



3625007



4286772



3100727



2500901



1665280



3729408

Inverse Universe

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



4730704



6042729



5254984



2630953



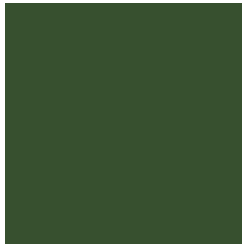
5177449



11534568

Previews

White Background



This preview shows how the Decimal color 3625007 looks on a white background.

Color Contrast Check

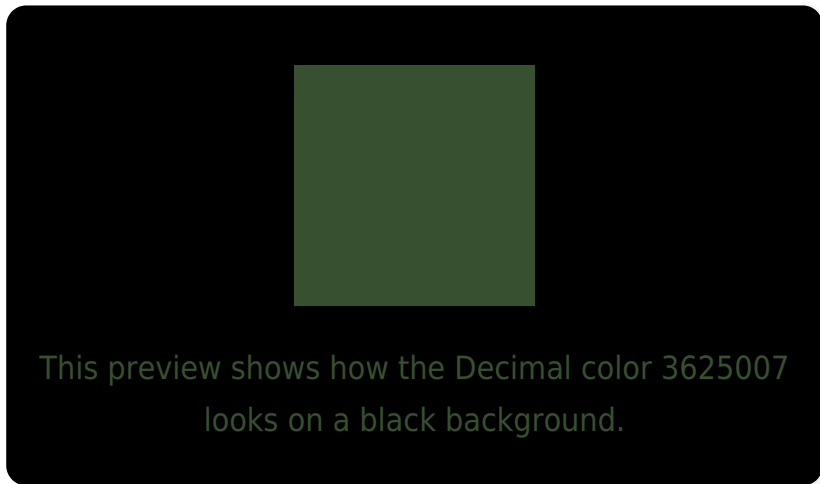
Large Text (above 18pt) WCAG AA ✓ Pass

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

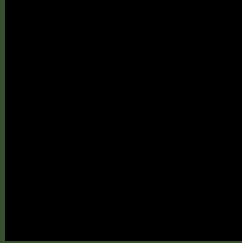
Any Text WCAG AA × Fail

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 3625007 Background



This preview shows how black text looks on a background with the Decimal color 3625007.



This preview shows how white text looks on a background with the Decimal color 3625007.

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](#).

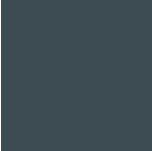
Dichromacy



Original Color
3625007

Protanopia
5261612

Deuteranopia
5785137



Tritanopia
4017234

Trichromacy



Original Color
3625007

Protanomaly
4672557

Deuteranomaly
4999728

Tritanomaly
3886405

Monochromacy



Original Color
3625007

Achromatopsia
4539717

Achromatomaly
4213053

CSS Examples

Text

The CSS property to change the color of the text to Decimal 3625007 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 #37502F looks like.

```
.text, #text, p{  
    color:#37502F  
}
```

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 #37502F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #37502F
}
```

Border

The CSS property to change the border of an element to Decimal 3625007 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".

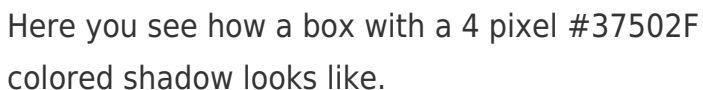
```
.border, #border, table{ border:4px solid
#37502F }
```

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

```
.border{ border-color:#37502F }
```

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

Here you see how a box with a 4 pixel #37502F colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #37502F; -webkit-box-shadow:4px 4px  
4px 4px #37502F; box-shadow:4px 4px 4px  
4px #37502F }
```

Background

The CSS property to change the background color of an element to Decimal 3625007 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#37502F }
```

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

```
.background{ background-color:#37502F }
```

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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