

Converting Colors

Decimal(5743720)

Have a look what the booklet for
Decimal(5743720) contains.

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Color

Decimal(5743720)

Conversions

Conversions Part 1

Format	Color
Hex	57A468
RGB	87, 164, 104
RGB Percent	34%, 64%, 41%
CMY	0.6588, 0.3569, 0.5922
CMYK	0.47, 0.00, 0.37, 0.36
HSL	133°, 31%, 49%
HSV	133°, 47%, 64%
XYZ	19.7046, 29.5766, 17.7670
YIQ	134.1370, -26.6320, -34.9840

Conversions

Conversions Part 2

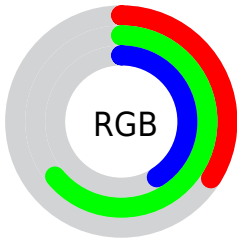
Format	Color
RYB	87, 150, 164
Decimal	5743720
CIELab	61.29, -37.21, 23.96
CIELCh	61, 44.259, 147.219
Yxy	29.5766, 0.2939, 0.4411
Android (android.graphics.Color)	4283933800 (0xFF57A468)
YUV	134.1370, -14.8575, -41.3391
Hunter-Lab	54.3844, -30.4983, 18.6994

Details

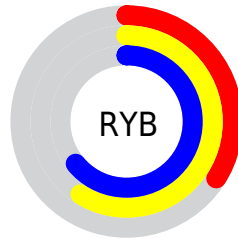
The Decimal color **5743720** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **10770323**, and the grayscale version is **8816262**.

A 20% lighter version of the original color is **9297052**, and **2060088** is the 20% darker color. If you saturate the color by 10%, you get **4695131**, and if you desaturate by 10%, it is **6792309**.

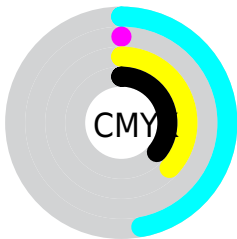
Distribution



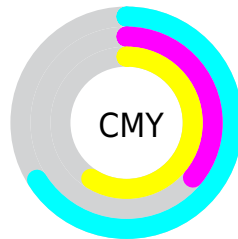
- Red (34%)
- Green (64%)
- Blue (41%)



- Red (34%)
- Yellow (59%)
- Blue (64%)



- Cyan (47%)
- Magenta (0%)
- Yellow (37%)
- Black (36%)



- Cyan (66%)
- Magenta (36%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5743720 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 5743720 by changing the saturation by 10% instead.

■ 5743720

■ 5743720

16777215

■ 3967312

■ 9297052

■ 2060088

■ 11139255

■ 22049

■ 12976082

■ 15883

■ 14876655

■ 10496

■ 2304

■ 0

■ 5743720

■ 5743720

■ 4695131

■ 6792309

■ 3581006

■ 7906434

■ 2532418

■ 8955022

■ 1418293

■ 10069147

■ 369704

■ 11117736

■ 42020

■ 12166325

■ 13280449

■ 14329038

■ 15443163

Harmonies

Analogous

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



8887372



5743720



43151

Triad

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



5743720



4561378



14513778

Complementary

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



5743720



10770323

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.



14316441



5743720



9538522

Square

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



5743720



41941



12680383



13468243

Rectangle

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



5743720



43178



12680383



14578815

Sweetspot

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



5743720



12113599



9675863



5860189



15461355



7039851

Same Dimension

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



5743720



6215289



5743758



4805195



37152



4612

Inverse Universe

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



10770323



14048956



10770285



5392720



9502833



1179662

Previews

White Background



This preview shows how the Decimal color 5743720 looks on a white background.

Color Contrast Check

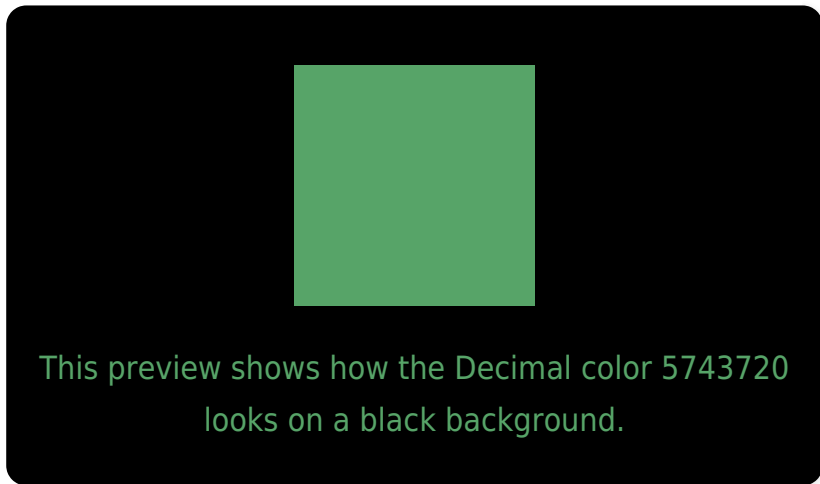
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 5743720 Background



This preview shows how black text looks on a background with the Decimal color 5743720.



This preview shows how white text looks on a background with the Decimal color 5743720.

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





Tritanopia
6724777

Trichromacy



Original Color

5743720



Protanomaly

8755556



Deuteranomaly

9344363



Tritanomaly

6397841

Monochromacy



Original Color

5743720



Achromatopsia

8816262



Achromatomaly

7704955

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5743720 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 #57A468 looks like.

```
.text, #text, p{  
    color:#57A468  
}
```

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 #57A468 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #57A468
}
```

Border

The CSS property to change the border of an element to Decimal 5743720 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
#57A468 }
```

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

```
.border{ border-color:#57A468 }
```

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

Here you see how a box with a 4 pixel #57A468 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #57A468; -webkit-box-shadow:4px 4px  
4px 4px #57A468; box-shadow:4px 4px 4px  
4px #57A468 }
```

Background

The CSS property to change the background color of an element to Decimal 5743720 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#57A468 }
```

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

```
.background{ background-color:#57A468 }
```

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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