

Converting Colors

Decimal(5603328)

Have a look what the booklet for
Decimal(5603328) contains.

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Color

Decimal(5603328)

Conversions

Conversions Part 1

Format	Color
Hex	558000
RGB	85, 128, 0
RGB Percent	33%, 50%, 0%
CMY	0.6667, 0.4980, 1.0000
CMYK	0.34, 0.00, 1.00, 0.50
HSL	80°, 100%, 25%
HSV	80°, 100%, 50%
XYZ	11.4655, 17.3696, 2.7484
YIQ	100.5510, 15.4600, -48.9240

Conversions

Conversions Part 2

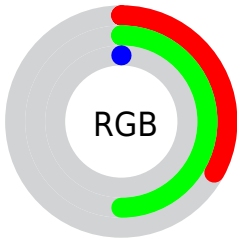
Format	Color
RYB	0, 128, 43
Decimal	5603328
CIELab	48.72, -31.92, 52.92
CIELCh	49, 61.806, 121.100
Yxy	17.3696, 0.3630, 0.5500
Android (android.graphics.Color)	4283793408 (0xFF558000)
YUV	100.5510, -49.5716, -13.6382
Hunter-Lab	41.6769, -23.8285, 25.2640

Details

The Decimal color **5603328** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **2818176**, and the grayscale version is **6645093**.

A 20% lighter version of the original color is **9155905**, and **2117120** is the 20% darker color. If you saturate the color by 10%, you get **5603328**, and if you desaturate by 10%, it is **5865485**.

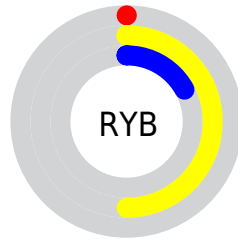
Distribution



Red (33%)

Green (50%)

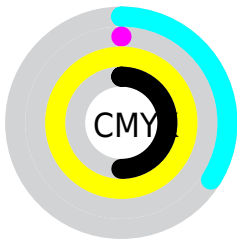
Blue (0%)



Red (0%)

Yellow (50%)

Blue (17%)

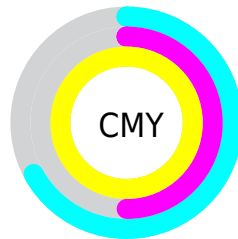


Cyan (34%)

Magenta (0%)

Yellow (100%)

Black (50%)



Cyan (67%)

Magenta (50%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5603328 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 5603328 by changing the saturation by 10% instead.

■ 5603328

■ 5603328

16777215

■ 3827456

■ 9155905

■ 2117120

■ 10998107

■ 14080

■ 12840310

■ 8960

■ 14745489

■ 0

■ 16646060

■ 16777160

■ 16777189

■ 5603328

 5865485

 6193178

 6455334

 6717491

 7045184

 7307341

 7569498

 7831654

 8159347

Harmonies

Analogous

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



9073152



5603328



34878

Triad

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



5603328



34511



13515380

Complementary

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



5603328



2818176

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.



11750311



5603328



31453

Square

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



5603328



35753



7562702



13321537

Rectangle

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



5603328



35426



7562702



13188486

Sweetspot

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



5603328



9807476



8399616



4871222



13948116



5526612

Same Dimension

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



5603328



7251456



1409024



4079673



0

Inverse Universe

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



2818176



3670182



7012480



3946816



0

Previews

White Background



This preview shows how the Decimal color 5603328 looks on a white background.

Color Contrast Check

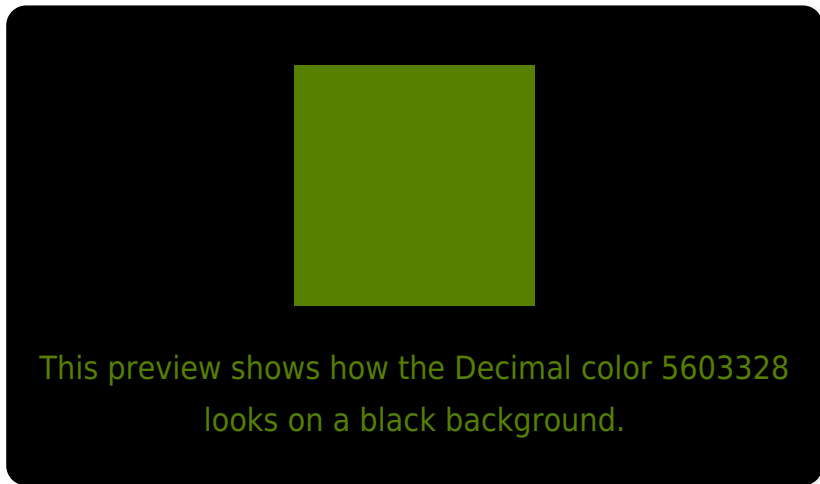
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Decimal 5603328 Background



This preview shows how black text looks on a background with the Decimal color 5603328.



This preview shows how white text looks on a background with the Decimal color 5603328.

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



Trichromacy



Original Color
5603328

Deuteranomaly
8090640

Tritanomaly
6126161

Monochromacy



Original Color
5603328

Achromatopsia
6645093

Achromatomaly
6254400

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5603328 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 #558000 looks like.

```
.text, #text, p{  
    color:#558000  
}
```

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 #558000 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #558000
}
```

Border

The CSS property to change the border of an element to Decimal 5603328 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
#558000 }
```

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

```
.border{ border-color:#558000 }
```

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

Here you see how a box with a 4 pixel #558000 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #558000; -webkit-box-shadow:4px 4px  
4px 4px #558000; box-shadow:4px 4px 4px  
4px #558000 }
```

Background

The CSS property to change the background color of an element to Decimal 5603328 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#558000 }
```

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

```
.background{ background-color:#558000 }
```

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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