

Converting Colors

Decimal(5330998)

Have a look what the booklet for
Decimal(5330998) contains.

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Color

Decimal(5330998)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 515836 |
| RGB | 81, 88, 54 |
| RGB Percent | 32%, 35%, 21% |
| CMY | 0.6824, 0.6549, 0.7882 |
| CMYK | 0.08, 0.00, 0.39, 0.65 |
| HSL | 72°, 24%, 28% |
| HSV | 72°, 39%, 35% |
| XYZ | 7.5489, 8.9951, 4.8284 |
| YIQ | 82.0310, 6.7420, -12.0580 |

Conversions

Conversions Part 2

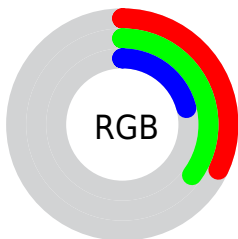
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 54, 88, 61 |
| Decimal | 5330998 |
| CIELab | 35.97, -9.11, 18.82 |
| CIElCh | 36, 20.908, 115.817 |
| Yxy | 8.9951, 0.3532, 0.4209 |
| Android (android.graphics.Color) | 4283521078 (0xFF515836) |
| YUV | 82.0310, -13.8193, -0.9042 |
| Hunter-Lab | 29.9919, -7.5575, 11.4492 |

Details

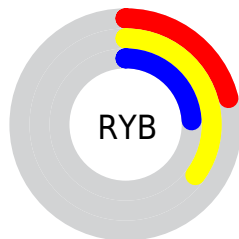
The Decimal color **5330998** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4011608**, and the grayscale version is **5395026**.

A 20% lighter version of the original color is **8620645**, and **2370314** is the 20% darker color. If you saturate the color by 10%, you get **5199917**, and if you desaturate by 10%, it is **5462079**.

Distribution



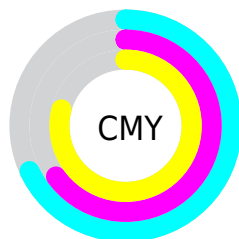
- Red (32%)
- Green (35%)
- Blue (21%)



- Red (21%)
- Yellow (35%)
- Blue (24%)



- Cyan (8%)
- Magenta (0%)
- Yellow (39%)
- Black (65%)



- Cyan (68%)
- Magenta (65%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5330998 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 5330998 by changing the saturation by 10% instead.

■ 5330998

■ 5330998

16777215

■ 3817760

■ 8620645

■ 2370314

■ 10331262

■ 661248

■ 12107672

■ 0

■ 13949875

■ 15792335

■ 16777195

■ 5330998

■ 5330998

■ 5199917

■ 5462079

■ 5068836

■ 5593160

■ 5003292

■ 5658704

■ 4872211

■ 5789785

■ 4741130

■ 5920866

■ 4610049

■ 6051947

■ 4610048

■ 6183028

■ 6248572

■ 6379653

Harmonies

Analogous

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



6443827



5330998



4021313

Triad

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



5330998



2120560



7555160

Complementary

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



5330998



4011608

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.



6835048



5330998



3823478

Square

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



5330998



1596771



5460339



7686471

Rectangle

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



5330998



3169612



5460339



7358813

Sweetspot

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



5330998



7369573



5782838



3750706



12237498



3881787

Same Dimension

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



5330998



6845246



4216886



2763559



5597952



12249856

Inverse Universe

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



4011608



4800115



5125720



2631467



1441899



3145963

Previews

White Background



This preview shows how the Decimal color 5330998 looks on a white background.

Color Contrast Check

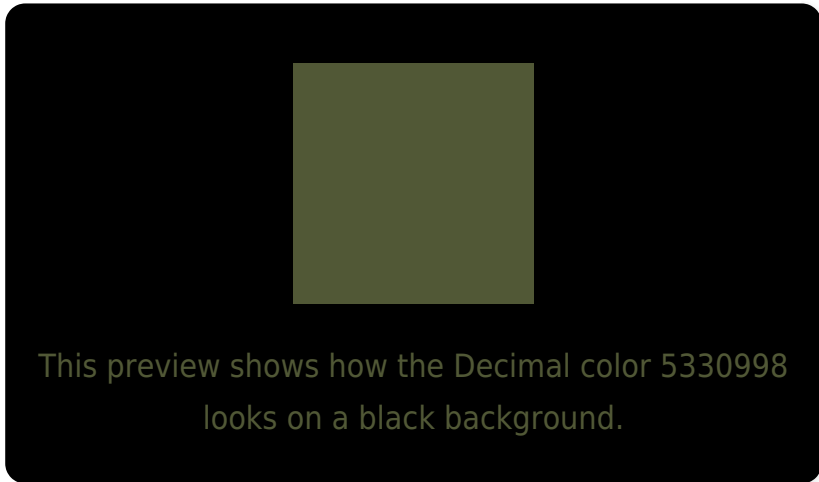
Large Text (above 18pt) WCAG AA ✓ Pass

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

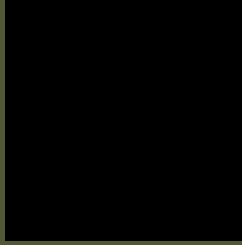
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

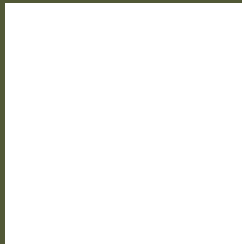
Any Text WCAG AAA × Fail

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

Decimal 5330998 Background



This preview shows how black text looks on a background with the Decimal color 5330998.



This preview shows how white text looks on a background with the Decimal color 5330998.

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
5330998

Protanopia
6051125

Deuteranopia
6705464



Tritanopia
5657690

Trichromacy



Original Color
5330998

Protanomaly
5789237

Deuteranomaly
6181943

Tritanomaly
5526861

Monochromacy



Original Color
5330998

Achromatopsia
5395026

Achromatomaly
5395528

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5330998 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 #515836 looks like.

```
.text, #text, p{  
  color:#515836  
}
```

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 #515836 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #515836
}
```

Border

The CSS property to change the border of an element to Decimal 5330998 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".

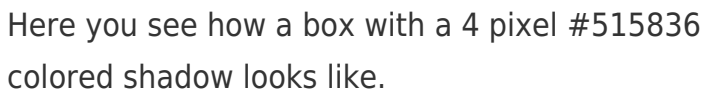
```
.border, #border, table{ border:4px solid
#515836 }
```

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

```
.border{ border-color:#515836 }
```

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

Here you see how a box with a 4 pixel #515836 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 right sides. Below the box, there is a thick dark green horizontal bar that serves as a shadow.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #515836; -webkit-box-shadow:4px 4px  
4px 4px #515836; box-shadow:4px 4px 4px  
4px #515836 }
```

Background

The CSS property to change the background color of an element to Decimal 5330998 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#515836 }
```

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

```
.background{ background-color:#515836 }
```

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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