

Converting Colors

Decimal(5200698)

Have a look what the booklet for
Decimal(5200698) contains.

| | |
|--|----|
| Decimal(5200698) | 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(5200698)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 4F5B3A |
| RGB | 79, 91, 58 |
| RGB Percent | 31%, 36%, 23% |
| CMY | 0.6902, 0.6431, 0.7725 |
| CMYK | 0.13, 0.00, 0.36, 0.64 |
| HSL | 82°, 22%, 29% |
| HSV | 82°, 36%, 36% |
| XYZ | 7.7293, 9.4499, 5.4196 |
| YIQ | 83.6500, 3.4410, -12.8070 |

Conversions

Conversions Part 2

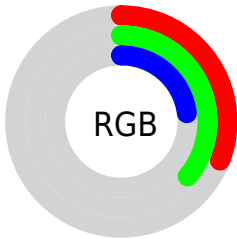
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 58, 91, 70 |
| Decimal | 5200698 |
| CIELab | 36.84, -11.12, 17.53 |
| CIELCh | 37, 20.758, 122.395 |
| Yxy | 9.4499, 0.3420, 0.4182 |
| Android (android.graphics.Color) | 4283390778 (0xFF4F5B3A) |
| YUV | 83.6500, -12.6454, -4.0780 |
| Hunter-Lab | 30.7407, -8.9154, 11.0656 |

Details

The Decimal color **5200698** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4602459**, and the grayscale version is **5526612**.

A 20% lighter version of the original color is **8490346**, and **2239759** is the 20% darker color. If you saturate the color by 10%, you get **5004081**, and if you desaturate by 10%, it is **5397315**.

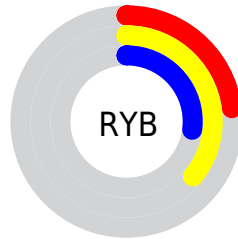
Distribution



Red (31%)

Green (36%)

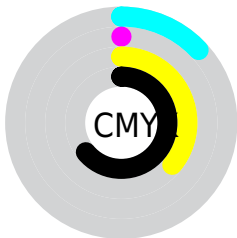
Blue (23%)



Red (23%)

Yellow (36%)

Blue (27%)

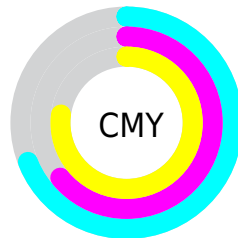


Cyan (13%)

Magenta (0%)

Yellow (36%)

Black (64%)



Cyan (69%)

Magenta (64%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5200698 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 5200698 by changing the saturation by 10% instead.

■ 5200698

■ 5200698

16777215

■ 3687460

■ 8490346

■ 2239759

■ 10201219

■ 596224

■ 11977629

■ 0

■ 13754296

■ 15662036

■ 16777200

■ 5200698

■ 5200698

■ 5004081

■ 5397315

■ 4741928

■ 5659468

■ 4545311

■ 5856085

■ 4348694

■ 6052702

■ 4086540

■ 6314856

■ 3889923

■ 6511473

■ 3824384

■ 6708090

■ 6904707

■ 7166860

Harmonies

Analogous

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



6379061



5200698



3890759

Triad

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



5200698



2645108



7817814

Complementary

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



5200698



4602459

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.



7162982



5200698



4348024

Square

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



5200698



1793896



5984883



7818310

Rectangle

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



5200698



3039058



5984883



7621212

Sweetspot

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



5200698



7435624



5981754



3685171



12237498



3881787

Same Dimension

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



5200698



6518082



4152122



2895401



4615680



9956608

Inverse Universe

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



4602459



5522037



5651035



2828590



2621550



5636333

Previews

White Background



This preview shows how the Decimal color 5200698 looks on a white background.

Color Contrast Check

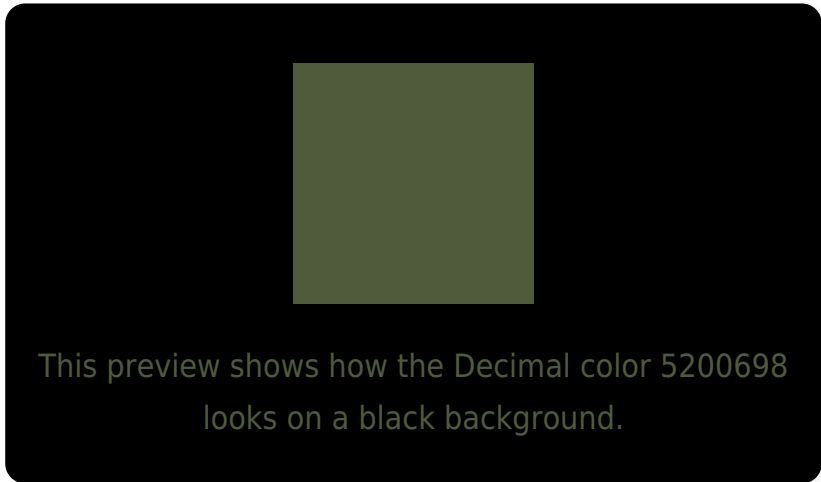
Large Text (above 18pt) WCAG AA ✓ Pass

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

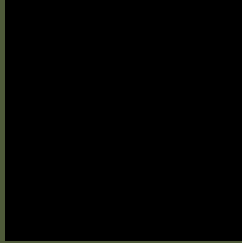
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

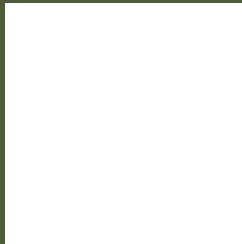
Any Text WCAG AAA × Fail

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

Decimal 5200698 Background



This preview shows how black text looks on a background with the Decimal color 5200698.



This preview shows how white text looks on a background with the Decimal color 5200698.

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
5200698

Protanopia
6182712

Deuteranopia
6771516



Tritanopia
5527390

Trichromacy



Original Color
5200698

Protanomaly
5855289

Deuteranomaly
6182459

Tritanomaly
5396561

Monochromacy



Original Color
5200698

Achromatopsia
5526612

Achromatomaly
5396299

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5200698 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 #4F5B3A looks like.

```
.text, #text, p{  
    color:#4F5B3A  
}
```

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 #4F5B3A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F5B3A
}
```

Border

The CSS property to change the border of an element to Decimal 5200698 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
#4F5B3A }
```

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

```
.border{ border-color:#4F5B3A }
```

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

Here you see how a box with a 4 pixel #4F5B3A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F5B3A; -webkit-box-shadow:4px 4px  
4px 4px #4F5B3A; box-shadow:4px 4px 4px  
4px #4F5B3A }
```

Background

The CSS property to change the background color of an element to Decimal 5200698 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F5B3A }
```

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

```
.background{ background-color:#4F5B3A }
```

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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