

Converting Colors

Decimal(4008995)

Have a look what the booklet for
Decimal(4008995) contains.

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Color

Decimal(4008995)

Conversions

Conversions Part 1

Format	Color
Hex	3D2C23
RGB	61, 44, 35
RGB Percent	24%, 17%, 14%
CMY	0.7608, 0.8275, 0.8627
CMYK	0.00, 0.28, 0.43, 0.76
HSL	21°, 27%, 19%
HSV	21°, 43%, 24%
XYZ	3.1285, 2.9148, 1.9878
YIQ	48.0570, 13.0210, 0.8050

Conversions

Conversions Part 2

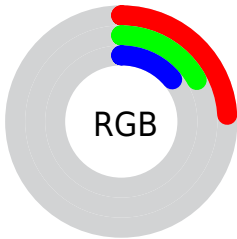
Format	Color
RYB	61, 49, 35
Decimal	4008995
CIELab	19.70, 6.36, 8.89
CIELCh	20, 10.931, 54.402
Yxy	2.9148, 0.3895, 0.3629
Android (android.graphics.Color)	4282199075 (0xFF3D2C23)
YUV	48.0570, -6.4371, 11.3510
Hunter-Lab	17.0728, 2.8319, 5.0477

Details

The Decimal color **4008995** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **2307133**, and the grayscale version is **3158064**.

A 20% lighter version of the original color is **7166543**, and **851968** is the 20% darker color. If you saturate the color by 10%, you get **4007965**, and if you desaturate by 10%, it is **4010025**.

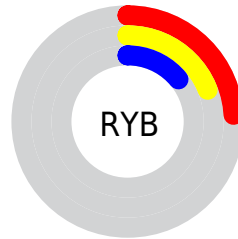
Distribution



Red (24%)

Green (17%)

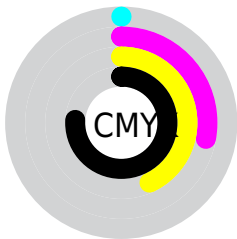
Blue (14%)



Red (24%)

Yellow (19%)

Blue (14%)

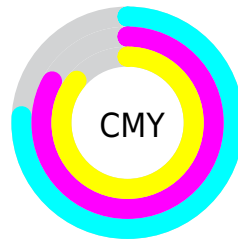


Cyan (0%)

Magenta (28%)

Yellow (43%)

Black (76%)



Cyan (76%)

Magenta (83%)

Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4008995 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 4008995 by changing the saturation by 10% instead.



4008995



4008995

16777215



2561806



7166543



851968



8876647



0



10587265



12363419



14205365



16113105



16775661



4008995



4008995

■ 4007965

■ 4010025

■ 4006935

■ 4011055

■ 4005905

■ 4012085

■ 4004875

■ 4013115

■ 4003845

■ 4014146

■ 4003072

■ 4015176

■ 4016206

■ 4017236

■ 4018266

Harmonies

Analogous

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



4205097



4008995



3616544

Triad

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



4008995



1913902



3092030

Complementary

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



4008995



2307133

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.



2371903



4008995



1586230

Square

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



4008995



2437926



1717052



3681337

Rectangle

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



4008995



3289120



1717052



2830143

Sweetspot

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



4008995



5195845



4006708



2696482



11053224



2697513

Same Dimension

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



4008995



5190951



4012323



2039068



6168832



14568704

Inverse Universe

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



2307133



2572623



2303805



1842719



15966



37342

Previews

White Background



This preview shows how the Decimal color 4008995 looks on a white background.

Color Contrast Check

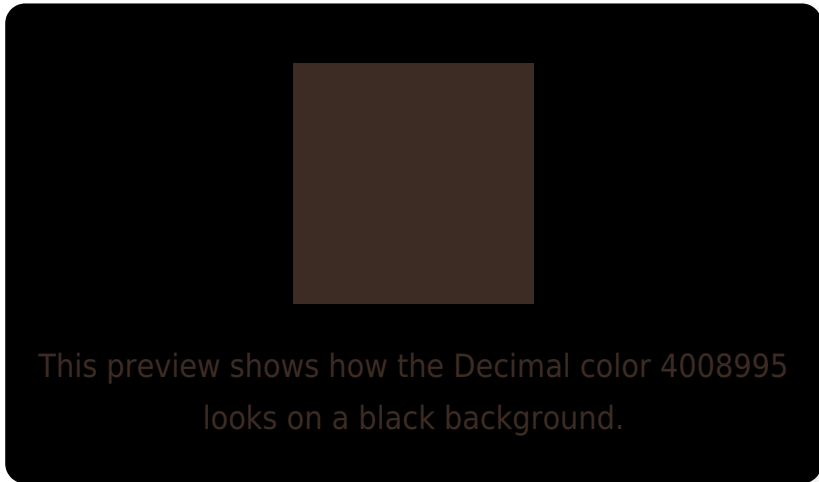
Large Text (above 18pt) WCAG AA ✓ Pass

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

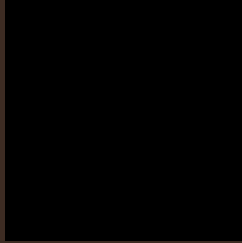
Any Text WCAG AA × Fail

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 4008995 Background



This preview shows how black text looks on a background with the Decimal color 4008995.

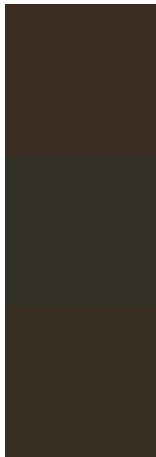


This preview shows how white text looks on a background with the Decimal color 4008995.

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
4008995

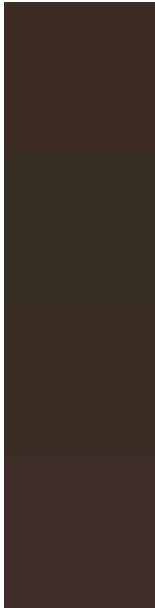
Protanopia
3354661

Deuteranopia
3747363



Tritanopia
4074286

Trichromacy



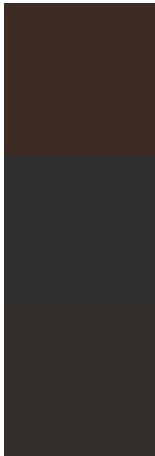
Original Color
4008995

Protanomaly
3616548

Deuteranomaly
3812643

Tritanomaly
4074282

Monochromacy



Original Color
4008995

Achromatopsia
3158064

Achromatomaly
3485483

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4008995 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 #3D2C23 looks like.

```
.text, #text, p{  
    color:#3D2C23  
}
```

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 #3D2C23 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3D2C23
}
```

Border

The CSS property to change the border of an element to Decimal 4008995 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
#3D2C23 }
```

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

```
.border{ border-color:#3D2C23 }
```

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

Here you see how a box with a 4 pixel #3D2C23 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3D2C23; -webkit-box-shadow:4px 4px  
4px 4px #3D2C23; box-shadow:4px 4px 4px  
4px #3D2C23 }
```

Background

The CSS property to change the background color of an element to Decimal 4008995 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3D2C23 }
```

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

```
.background{ background-color:#3D2C23 }
```

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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