

Converting Colors

Decimal(4993056)

Have a look what the booklet for
Decimal(4993056) contains.

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Color

Decimal(4993056)

Conversions

Conversions Part 1

Format	Color
Hex	4C3020
RGB	76, 48, 32
RGB Percent	30%, 19%, 13%
CMY	0.7020, 0.8118, 0.8745
CMYK	0.00, 0.37, 0.58, 0.70
HSL	22°, 41%, 21%
HSV	22°, 58%, 30%
XYZ	4.2982, 3.7547, 1.8647
YIQ	54.5480, 21.8240, 0.9600

Conversions

Conversions Part 2

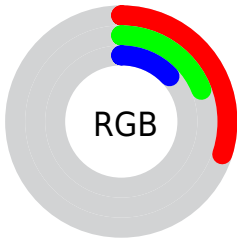
Format	Color
R_YB	76, 57, 32
Decimal	4993056
CIE Lab	22.84, 10.71, 15.42
CIE LCh	23, 18.773, 55.222
Yxy	3.7547, 0.4334, 0.3786
Android (android.graphics.Color)	4283183136 (0xFF4C3020)
YUV	54.5480, -11.1162, 18.8134
Hunter-Lab	19.3770, 5.6846, 7.8583

Details

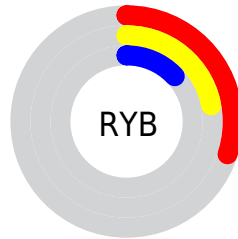
The Decimal color **4993056** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2112588**, and the grayscale version is **3618615**.

A 20% lighter version of the original color is **8347212**, and **1966592** is the 20% darker color. If you saturate the color by 10%, you get **4991768**, and if you desaturate by 10%, it is **4994344**.

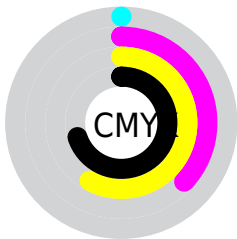
Distribution



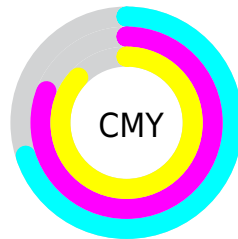
- Red (30%)
- Green (19%)
- Blue (13%)



- Red (30%)
- Yellow (22%)
- Blue (13%)



- Cyan (0%)
- Magenta (37%)
- Yellow (58%)
- Black (70%)



- Cyan (70%)
- Magenta (81%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4993056 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 4993056 by changing the saturation by 10% instead.



4993056



4993056

16777215



3414793



8347212



1966592



10057572



0



11899261



13740951



15582898



16769997



16777194



4993056



4993056

■ 4991768

■ 4994344

■ 4990481

■ 4995631

■ 4989193

■ 4996919

■ 4988162

■ 4997950

■ 4987904

■ 4999238

■ 5000526

■ 5001813

■ 5003101

■ 5004388

Harmonies

Analogous

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



5319723



4993056



4273434

Triad

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



4993056



933428



3486800

Complementary

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



4993056



2112588

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.



1915218



4993056



15938

Square

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



4993056



2309158



15437



4599623

Rectangle

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



4993056



3684379



15437



2962769

Sweetspot

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



4993056



6510931



4988989



3353897



11776947



3355443

Same Dimension

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



4993056



6502431



4998432



2499618



6694144



15094528

Inverse Universe

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



2112588



2050659



2107212



2237734



16742



37606

Previews

White Background



This preview shows how the Decimal color 4993056 looks on a white background.

Color Contrast Check

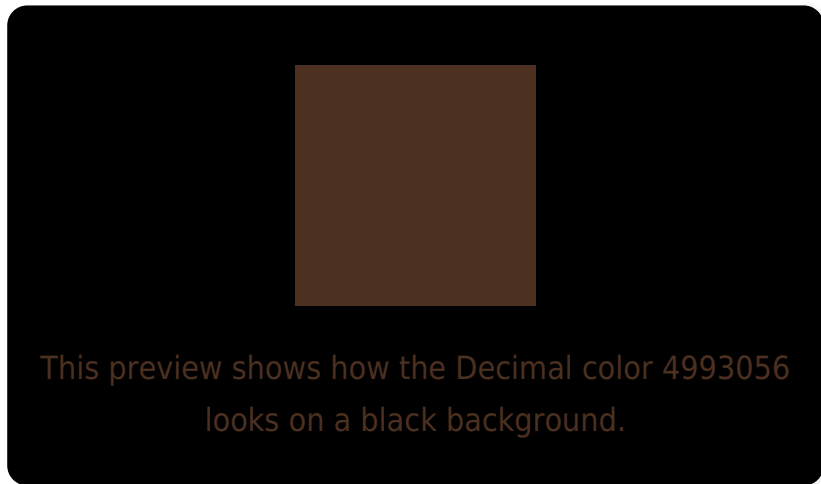
Large Text (above 18pt) WCAG AA ✓ Pass

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

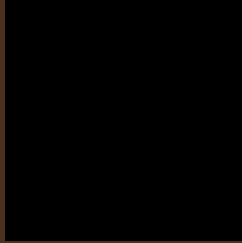
Any Text WCAG AA × Fail

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 4993056 Background



This preview shows how black text looks on a background with the Decimal color 4993056.

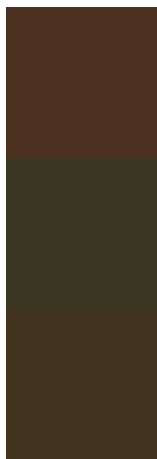


This preview shows how white text looks on a background with the Decimal color 4993056.

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
4993056

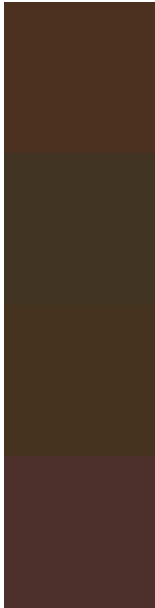
Protanopia
3946275

Deuteranopia
4404255



Tritanopia
5058097

Trichromacy



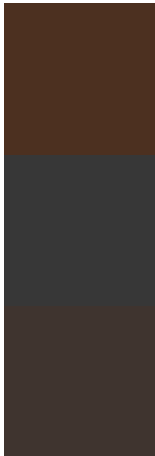
Original Color
4993056

Protanomaly
4338722

Deuteranomaly
4600607

Tritanomaly
5058347

Monochromacy



Original Color
4993056

Achromatopsia
3618615

Achromatomaly
4142127

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4993056 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 #4C3020 looks like.

```
.text, #text, p{  
    color:#4C3020  
}
```

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 #4C3020 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4C3020
}
```

Border

The CSS property to change the border of an element to Decimal 4993056 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".

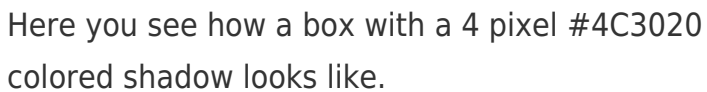
```
.border, #border, table{ border:4px solid
#4C3020 }
```

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

```
.border{ border-color:#4C3020 }
```

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

Here you see how a box with a 4 pixel #4C3020 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4C3020; -webkit-box-shadow:4px 4px  
4px 4px #4C3020; box-shadow:4px 4px 4px  
4px #4C3020 }
```

Background

The CSS property to change the background color of an element to Decimal 4993056 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4C3020 }
```

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

```
.background{ background-color:#4C3020 }
```

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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