

Converting Colors

Decimal(4992016)

Have a look what the booklet for
Decimal(4992016) contains.

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Color

Decimal(4992016)

Conversions

Conversions Part 1

Format	Color
Hex	4C2C10
RGB	76, 44, 16
RGB Percent	30%, 17%, 6%
CMY	0.7020, 0.8275, 0.9373
CMYK	0.00, 0.42, 0.79, 0.70
HSL	28°, 65%, 18%
HSV	28°, 79%, 30%
XYZ	3.9747, 3.3753, 0.9322
YIQ	50.3760, 28.0600, -1.9240

Conversions

Conversions Part 2

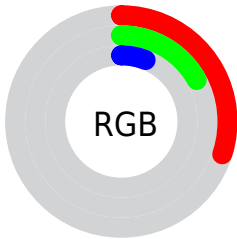
Format	Color
R_{YB}	76, 69, 16
Decimal	4992016
CIE _{Lab}	21.49, 11.96, 23.71
CIE _{LCh}	21, 26.561, 63.231
Yxy	3.3753, 0.4799, 0.4075
Android (android.graphics.Color)	4283182096 (0xFF4C2C10)
YUV	50.3760, -16.9474, 22.4722
Hunter-Lab	18.3719, 6.4670, 9.8519

Details

The Decimal color **4992016** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **1060940**, and the grayscale version is **3355443**.

A 20% lighter version of the original color is **8411707**, and **1900544** is the 20% darker color. If you saturate the color by 10%, you get **4990984**, and if you desaturate by 10%, it is **4993048**.

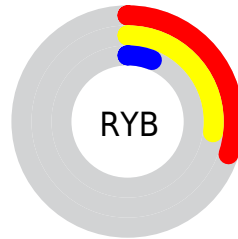
Distribution



Red (30%)

Green (17%)

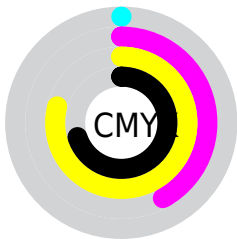
Blue (6%)



Red (30%)

Yellow (27%)

Blue (6%)

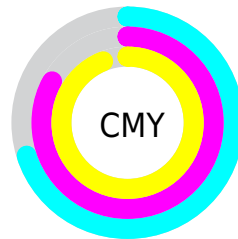


Cyan (0%)

Magenta (42%)

Yellow (79%)

Black (70%)



Cyan (70%)

Magenta (83%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4992016 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 4992016 by changing the saturation by 10% instead.

 4992016

 4992016

 16777202

 3413760

 8411707

 1900544

 10187347

 0

 12029035

 13870725

 15778207

 16768442

 16775894

 4992016

 4992016

■ 4990984

■ 4993048

■ 4989953

■ 4994079

■ 4989696

■ 4995111

■ 4996142

■ 4997174

■ 4998206

■ 4999237

■ 5000269

■ 5001300

Harmonies

Analogous

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



5645599



4992016



3945225

Triad

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



4992016



15669



3616084

Complementary

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



4992016



1060940

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.



800091



4992016



15688

Square

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



4992016



605217



14934



5056070

Rectangle

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



4992016



3094285



14934



2961496

Sweetspot

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



4992016



6510412



4984880



3353380



11776947



3355443

Same Dimension

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



4992016



6500613



4999696



2499618



6696960



15100672

Inverse Universe

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



1060940



341859



1053260



2237478



13926



31462

Previews

White Background



This preview shows how the Decimal color 4992016 looks on a white background.

Color Contrast Check

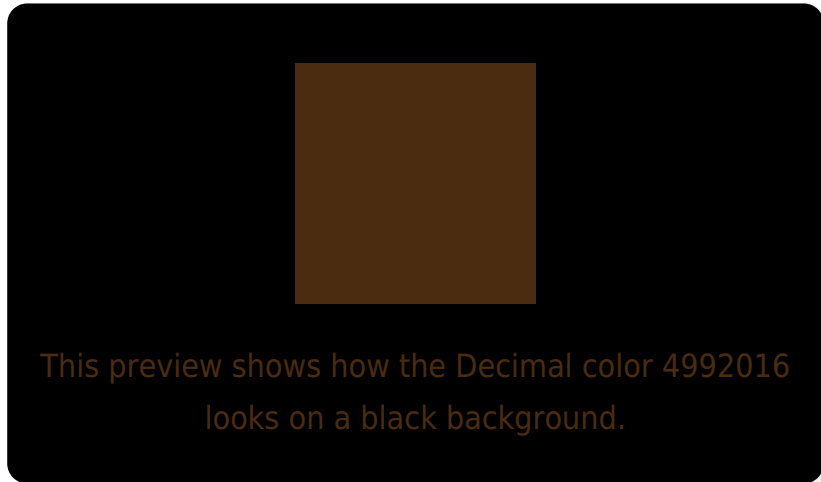
Large Text (above 18pt) WCAG AA ✓ Pass

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

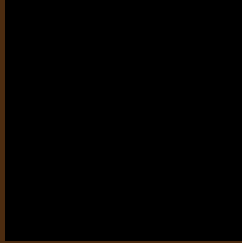
Any Text WCAG AA × Fail

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 4992016 Background



This preview shows how black text looks on a background with the Decimal color 4992016.

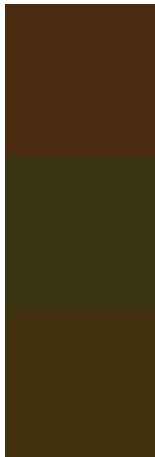


This preview shows how white text looks on a background with the Decimal color 4992016.

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
4992016

Protanopia
3814418

Deuteranopia
4272398



Tritanopia
5056812

Trichromacy



Original Color
4992016

Protanomaly
4272401

Deuteranomaly
4534031

Tritanomaly
5057058

Monochromacy



Original Color
4992016

Achromatopsia
3289650

Achromatomaly
3878950

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4992016 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 #4C2C10 looks like.

```
.text, #text, p{  
    color:#4C2C10  
}
```

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 #4C2C10 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4C2C10
}
```

Border

The CSS property to change the border of an element to Decimal 4992016 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
#4C2C10 }
```

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

```
.border{ border-color:#4C2C10 }
```

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

Here you see how a box with a 4 pixel #4C2C10 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4C2C10; -webkit-box-shadow:4px 4px  
4px 4px #4C2C10; box-shadow:4px 4px 4px  
4px #4C2C10 }
```

Background

The CSS property to change the background color of an element to Decimal 4992016 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4C2C10 }
```

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

```
.background{ background-color:#4C2C10 }
```

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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