

Converting Colors

Decimal(4996864)

Have a look what the booklet for
Decimal(4996864) contains.

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Color

Decimal(4996864)

Conversions

Conversions Part 1

Format	Color
Hex	4C3F00
RGB	76, 63, 0
RGB Percent	30%, 25%, 0%
CMY	0.7020, 0.7529, 1.0000
CMYK	0.00, 0.17, 1.00, 0.70
HSL	50°, 100%, 15%
HSV	50°, 100%, 30%
XYZ	4.7580, 5.0915, 0.7320
YIQ	59.7050, 27.9710, -16.8370

Conversions

Conversions Part 2

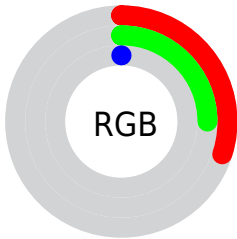
Format	Color
RYB	16, 76, 0
Decimal	4996864
CIELab	26.99, -1.04, 36.07
CIELCh	27, 36.086, 91.658
Yxy	5.0915, 0.4497, 0.4812
Android (android.graphics.Color)	4283186944 (0xFF4C3F00)
YUV	59.7050, -29.4346, 14.2907
Hunter-Lab	22.5644, -1.8486, 13.8717

Details

The Decimal color **4996864** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **3404**, and the grayscale version is **3947580**.

A 20% lighter version of the original color is **8416817**, and **1774848** is the 20% darker color. If you saturate the color by 10%, you get **4996864**, and if you desaturate by 10%, it is **4997128**.

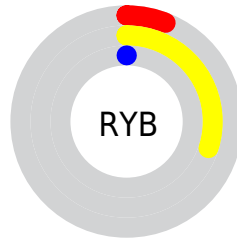
Distribution



Red (30%)

Green (25%)

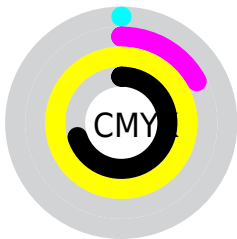
Blue (0%)



Red (6%)

Yellow (30%)

Blue (0%)

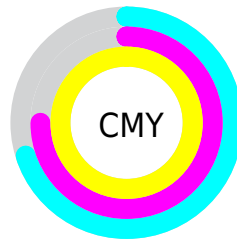


Cyan (0%)

Magenta (17%)

Yellow (100%)

Black (70%)



Cyan (70%)

Magenta (75%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4996864 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 4996864 by changing the saturation by 10% instead.

 4996864

 4996864

 16777192

 3418368

 8416817

 1774848

 10192969

 0

 12034658

 13876603

 15784085

 16774576

 16777164

 4996864

■ 4997128

■ 4997647

■ 4997911

■ 4998174

■ 4998694

■ 4998958

■ 4999221

■ 4999485

■ 5000004

Harmonies

Analogous

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



6435853



4996864



3163659

Triad

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



4996864



19548



6433626

Complementary

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



4996864



3404

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.



4274287



4996864



18800

Square

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



4996864



19777



17271



7349311

Rectangle

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



4996864



1395227



17271



5844834

Sweetspot

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



4996864



6512198



4980750



3354657



11776947



3355443

Same Dimension

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



4996864



6509056



3427328



2500130



6706432



15121920

Inverse Universe

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



3404



4451



1572940



2237222



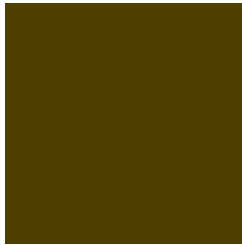
4454



10214

Previews

White Background



This preview shows how the Decimal color 4996864 looks on a white background.

Color Contrast Check

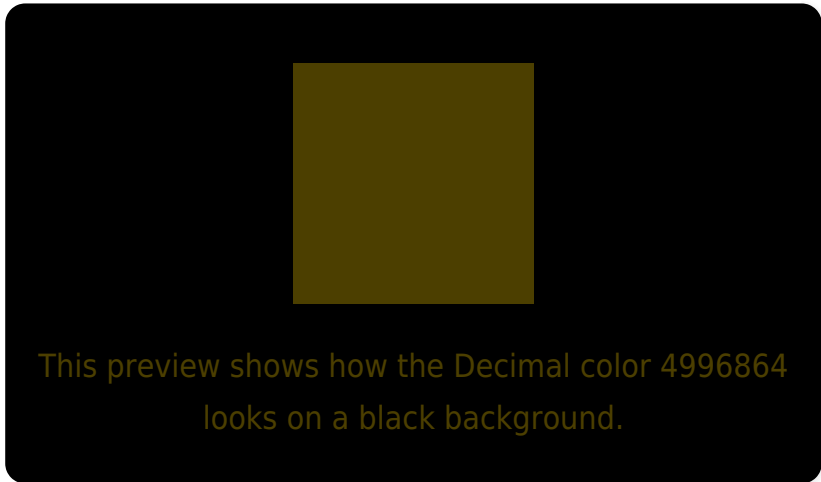
Large Text (above 18pt) WCAG AA ✓ Pass

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

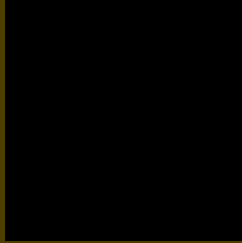
Any Text WCAG AA × Fail

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 4996864 Background



This preview shows how black text looks on a background with the Decimal color 4996864.



This preview shows how white text looks on a background with the Decimal color 4996864.

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](#).

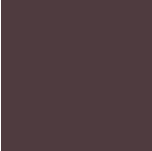
Dichromacy



Original Color
4996864

Protanopia
4734979

Deuteranopia
5324038



Tritanopia
5192511

Trichromacy



Original Color
4996864

Protanomaly
4800514

Deuteranomaly
5193220

Tritanomaly
5127208

Monochromacy



Original Color
4996864

Achromatopsia
3947580

Achromatomaly
4341030

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4996864 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 #4C3F00 looks like.

```
.text, #text, p{  
    color:#4C3F00  
}
```

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 #4C3F00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4C3F00
}
```

Border

The CSS property to change the border of an element to Decimal 4996864 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
#4C3F00 }
```

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

```
.border{ border-color:#4C3F00 }
```

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

Here you see how a box with a 4 pixel #4C3F00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4C3F00; -webkit-box-shadow:4px 4px  
4px 4px #4C3F00; box-shadow:4px 4px 4px  
4px #4C3F00 }
```

Background

The CSS property to change the background color of an element to Decimal 4996864 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4C3F00 }
```

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

```
.background{ background-color:#4C3F00 }
```

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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