

Converting Colors

Decimal(4491600)

Have a look what the booklet for
Decimal(4491600) contains.

Decimal(4491600)	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(4491600)

Conversions

Conversions Part 1

Format	Color
Hex	448950
RGB	68, 137, 80
RGB Percent	27%, 54%, 31%
CMY	0.7333, 0.4627, 0.6863
CMYK	0.50, 0.00, 0.42, 0.46
HSL	130°, 34%, 40%
HSV	130°, 50%, 54%
XYZ	12.7775, 19.6995, 10.7183
YIQ	109.8710, -22.8270, -32.3550

Conversions

Conversions Part 2

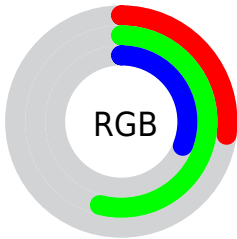
Format	Color
RYB	68, 127, 137
Decimal	4491600
CIELab	51.50, -34.79, 24.03
CIELCh	51, 42.282, 145.373
Yxy	19.6995, 0.2958, 0.4561
Android (android.graphics.Color)	4282681680 (0xFF448950)
YUV	109.8710, -14.7264, -36.7209
Hunter-Lab	44.3841, -26.2846, 16.7509

Details

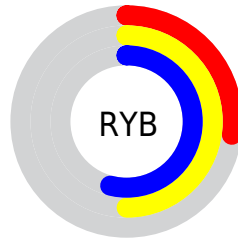
The Decimal color **4491600** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **8995965**, and the grayscale version is **7237230**.

A 20% lighter version of the original color is **7978882**, and **480802** is the 20% darker color. If you saturate the color by 10%, you get **3574085**, and if you desaturate by 10%, it is **5409115**.

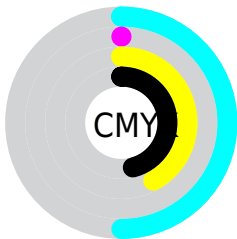
Distribution



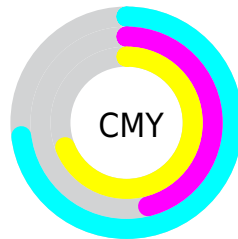
- Red (27%)
- Green (54%)
- Blue (31%)



- Red (27%)
- Yellow (50%)
- Blue (54%)



- Cyan (50%)
- Magenta (0%)
- Yellow (42%)
- Black (46%)



- Cyan (73%)
- Magenta (46%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4491600 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 4491600 by changing the saturation by 10% instead.



4491600



4491600

16777215



2715448



7978882



480802



9755548



15884



11532471



10240



13434835



2560



15269871



0



4491600



4491600



3574085



5409115



2722105



6261095

 1804590

 7178610

 887075


 8096125

 35096

 9013641

 9865620

 10783135

 11700651

 12552630

Harmonies

Analogous

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



7438902



4491600



35956

Triad

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



4491600



1933507



12410462

Complementary

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



4491600



8995965

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.



12213378



4491600



7631804

Square

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



4491600



35253



10642852



11495744

Rectangle

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



4491600



36237



10642852



12475497

Sweetspot

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



4491600



10007452



8292676



4806988



14277081



5855577

Same Dimension

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



4491600



4698970



4491634



4080959



34071



1281

Inverse Universe

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



8995965



11749280



8995931



4537924



8716398



327684

Previews

White Background



This preview shows how the Decimal color 4491600 looks on a white background.

Color Contrast Check

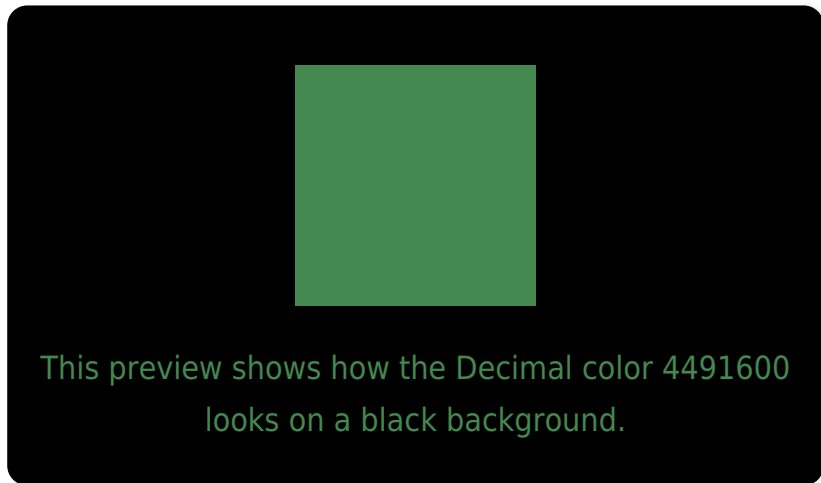
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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 × Fail

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

Decimal 4491600 Background



This preview shows how black text looks on a background with the Decimal color 4491600.



This preview shows how white text looks on a background with the Decimal color 4491600.

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





Tritanopia
5407372

Trichromacy



Original Color
4491600

Protanomaly
7176012

Deuteranomaly
7765075

Tritanomaly
5080438

Monochromacy



Original Color
4491600

Achromatopsia
7237230

Achromatomaly
6256739

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4491600 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 #448950 looks like.

```
.text, #text, p{  
    color:#448950  
}
```

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 #448950 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #448950
}
```

Border

The CSS property to change the border of an element to Decimal 4491600 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
#448950 }
```

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

```
.border{ border-color:#448950 }
```

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

Here you see how a box with a 4 pixel #448950 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #448950; -webkit-box-shadow:4px 4px  
4px 4px #448950; box-shadow:4px 4px 4px  
4px #448950 }
```

Background

The CSS property to change the background color of an element to Decimal 4491600 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#448950 }
```

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

```
.background{ background-color:#448950 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor