

Converting Colors

Decimal(4215593)

Have a look what the booklet for
Decimal(4215593) contains.

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Color

Decimal(4215593)

Conversions

Conversions Part 1

Format	Color
Hex	405329
RGB	64, 83, 41
RGB Percent	25%, 33%, 16%
CMY	0.7490, 0.6745, 0.8392
CMYK	0.23, 0.00, 0.51, 0.67
HSL	87°, 34%, 24%
HSV	87°, 51%, 33%
XYZ	5.6078, 7.4366, 3.2377
YIQ	72.5310, 2.1580, -17.0900

Conversions

Conversions Part 2

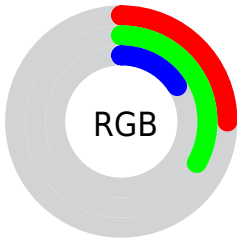
Format	Color
R_{YB}	41, 83, 60
Decimal	4215593
CIE _{Lab}	32.78, -15.61, 22.14
CIE _{LCh}	33, 27.094, 125.184
Yxy	7.4366, 0.3444, 0.4567
Android (android.graphics.Color)	4282405673 (0xFF405329)
YUV	72.5310, -15.5448, -7.4817
Hunter-Lab	27.2701, -11.0159, 12.0498

Details

The Decimal color **4215593** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **3942739**, and the grayscale version is **4802889**.

A 20% lighter version of the original color is **7439703**, and **1451520** is the 20% darker color. If you saturate the color by 10%, you get **3953441**, and if you desaturate by 10%, it is **4477745**.

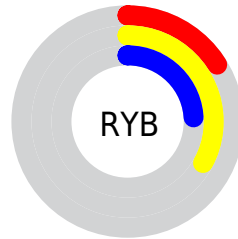
Distribution



Red (25%)

Green (33%)

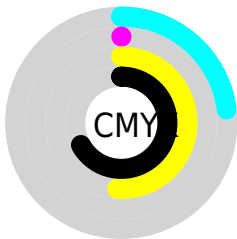
Blue (16%)



Red (16%)

Yellow (33%)

Blue (24%)

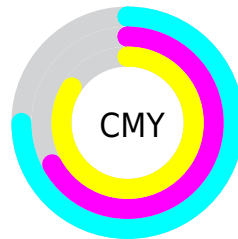


Cyan (23%)

Magenta (0%)

Yellow (51%)

Black (67%)



Cyan (75%)

Magenta (67%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4215593 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 4215593 by changing the saturation by 10% instead.

■ 4215593

■ 4215593

16777215

■ 2702355

■ 7439703

■ 1451520

■ 9150320

■ 4352

■ 10861194

■ 0

■ 12703140

■ 14545599

■ 16383963

■ 16777208

■ 4215593

■ 4215593

■ 3953441

■ 4477745

■ 3691288

■ 4739898

■ 3494672

■ 4936514

■ 3232520

■ 5198666

■ 2970368

■ 5460818

■ 5722971

■ 5919587

■ 6181739

■ 6443892

Harmonies

Analogous

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



5721377



4215593



2381626

Triad

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



4215593



21619



7682890

Complementary

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



4215593



3942739

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.



7028575



4215593



3165815

Square

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



4215593



22373



5523056



7618102

Rectangle

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



4215593



88137



5523056



7552081

Sweetspot

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



4215593



6581083



5454889



3225132



11908533



3552822

Same Dimension

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



4215593



5139242



2839337



2566437



3762432



8382464

Inverse Universe

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



3942739



4663915



5318995



2565417



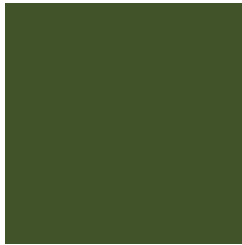
3080297



6881512

Previews

White Background



This preview shows how the Decimal color 4215593 looks on a white background.

Color Contrast Check

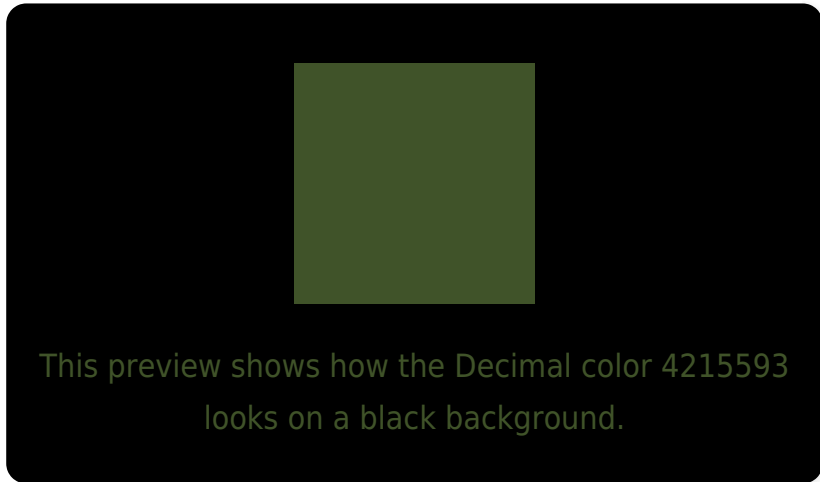
Large Text (above 18pt) WCAG AA ✓ Pass

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

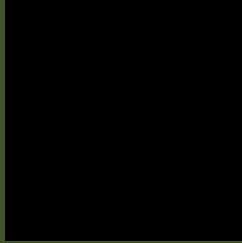
Any Text WCAG AA × Fail

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 4215593 Background



This preview shows how black text looks on a background with the Decimal color 4215593.



This preview shows how white text looks on a background with the Decimal color 4215593.

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
4215593

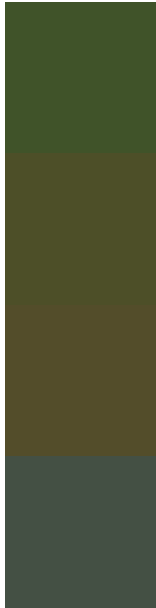
Protanopia
5590311

Deuteranopia
6179115



Tritanopia
4607572

Trichromacy



Original Color
4215593

Protanomaly
5066536

Deuteranomaly
5459242

Tritanomaly
4476996

Monochromacy



Original Color
4215593

Achromatopsia
4802889

Achromatomaly
4607293

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4215593 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 #405329 looks like.

```
.text, #text, p{  
    color:#405329  
}
```

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 #405329 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #405329
}
```

Border

The CSS property to change the border of an element to Decimal 4215593 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".

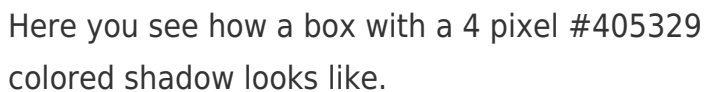
```
.border, #border, table{ border:4px solid
#405329 }
```

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

```
.border{ border-color:#405329 }
```

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

Here you see how a box with a 4 pixel #405329 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #405329; -webkit-box-shadow:4px 4px  
4px 4px #405329; box-shadow:4px 4px 4px  
4px #405329 }
```

Background

The CSS property to change the background color of an element to Decimal 4215593 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#405329 }
```

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

```
.background{ background-color:#405329 }
```

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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