

Converting Colors

Decimal(4215100)

Have a look what the booklet for
Decimal(4215100) contains.

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Color

Decimal(4215100)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | 40513C |
| RGB | 64, 81, 60 |
| RGB Percent | 25%, 32%, 24% |
| CMY | 0.7490, 0.6824, 0.7647 |
| CMYK | 0.21, 0.00, 0.26, 0.68 |
| HSL | 109°, 15%, 28% |
| HSV | 109°, 26%, 32% |
| XYZ | 5.8724, 7.3011, 5.3747 |
| YIQ | 73.5230, -3.3910, -10.1350 |

Conversions

Conversions Part 2

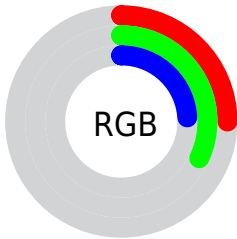
| Format | Color |
|-------------------------------------|---|
| RYB | 60, 81, 77 |
| Decimal | 4215100 |
| CIELab | 32.48, -11.31, 10.22 |
| CIElCh | 32, 15.249, 137.891 |
| Yxy | 7.3011, 0.3166, 0.3936 |
| Android (android.graphics.Color) | 4282405180 (0xFF40513C) |
| YUV | 73.5230, -6.6668, -8.3517 |
| Hunter-Lab | 27.0205, -8.4924, 7.1209 |

Details

The Decimal color **4215100** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **5061713**, and the grayscale version is **4868682**.

A 20% lighter version of the original color is **7373419**, and **1385490** is the 20% darker color. If you saturate the color by 10%, you get **3756340**, and if you desaturate by 10%, it is **4673860**.

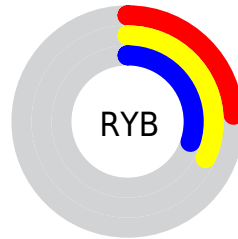
Distribution



Red (25%)

Green (32%)

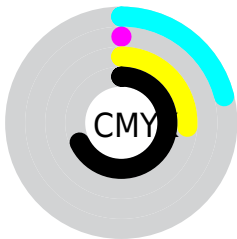
Blue (24%)



Red (24%)

Yellow (32%)

Blue (30%)

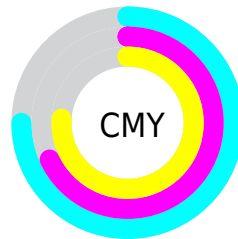


Cyan (21%)

Magenta (0%)

Yellow (26%)

Black (68%)



Cyan (75%)

Magenta (68%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4215100 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 4215100 by changing the saturation by 10% instead.

■ 4215100

■ 4215100

16777215

■ 2767398

■ 7373419

■ 1385490

■ 9084037

■ 4096

■ 10794911

■ 0

■ 12571578

■ 14413781

■ 16318450

■ 4215100

■ 4215100

■ 3756340

■ 4673860

■ 3363116

■ 5067084

■ 2904356

■ 5525844

■ 2511132

■ 5919068

■ 2052372

■ 6377829

■ 1659147

■ 6771053

■ 1200387

■ 7229813

■ 1003776

■ 7623037

■ 8081797

Harmonies

Analogous

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



5131829



4215100



3363655

Triad

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



4215100



3624804



6636614

Complementary

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



4215100



5061713

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.



6374482



4215100



4737891

Square

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



4215100



2773598



5719901



6440507

Rectangle

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



4215100



2839375



5719901



6571082

Sweetspot

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



4215100



6449504



5328188



3225136



11908533



3552822

Same Dimension

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



4215100



5138760



3952962



2435365



1337600



2942976

Inverse Universe

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



5061713



6441065



5323851



2630953



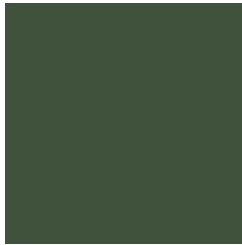
5570665



12321000

Previews

White Background



This preview shows how the Decimal color 4215100 looks on a white background.

Color Contrast Check

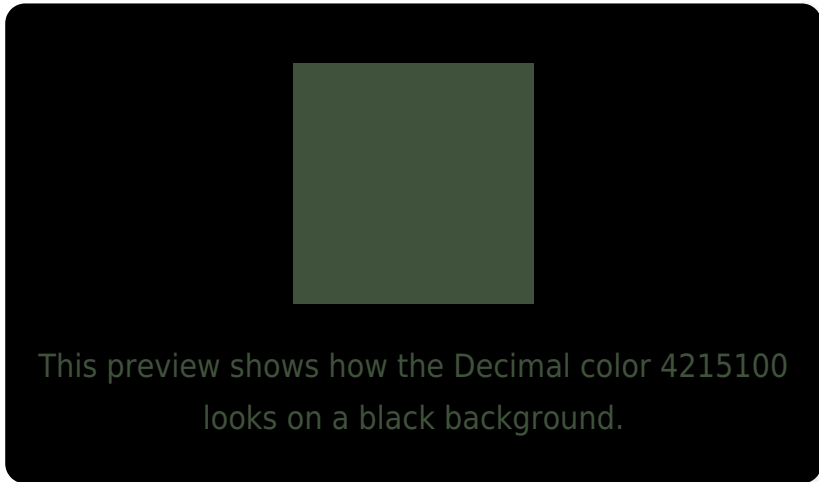
Large Text (above 18pt) WCAG AA ✓ Pass

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

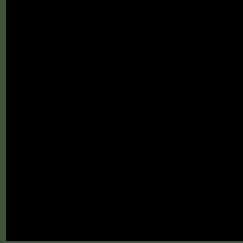
Any Text WCAG AA × Fail

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 4215100 Background



This preview shows how black text looks on a background with the Decimal color 4215100.

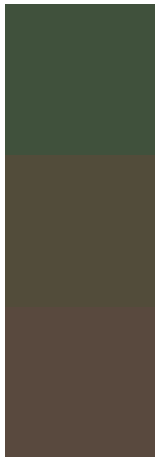


This preview shows how white text looks on a background with the Decimal color 4215100.

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
4215100

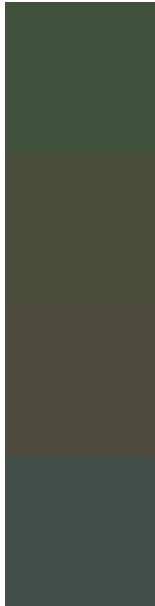
Protanopia
5393466

Deuteranopia
5851454



Tritanopia
4476500

Trichromacy



Original Color
4215100

Protanomaly
4935227

Deuteranomaly
5262397

Tritanomaly
4411211

Monochromacy



Original Color
4215100

Achromatopsia
4868682

Achromatomaly
4607301

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4215100 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 #40513C looks like.

```
.text, #text, p{  
    color:#40513C  
}
```

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 #40513C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #40513C
}
```

Border

The CSS property to change the border of an element to Decimal 4215100 is called "border". The border property can be set on classes, ids or directly on the HTML element.

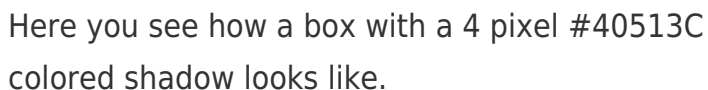
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#40513C }
```

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

```
.border{ border-color:#40513C }
```

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



Here you see how a box with a 4 pixel #40513C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #40513C; -webkit-box-shadow:4px 4px  
4px 4px #40513C; box-shadow:4px 4px 4px  
4px #40513C }
```

Background

The CSS property to change the background color of an element to Decimal 4215100 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#40513C }
```

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

```
.background{ background-color:#40513C }
```

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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