

Converting Colors

Decimal(2235466)

Have a look what the booklet for
Decimal(2235466) contains.

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Color

Decimal(2235466)

Conversions

Conversions Part 1

Format	Color
Hex	221C4A
RGB	34, 28, 74
RGB Percent	13%, 11%, 29%
CMY	0.8667, 0.8902, 0.7098
CMYK	0.54, 0.62, 0.00, 0.71
HSL	248°, 45%, 20%
HSV	248°, 62%, 29%
XYZ	2.3110, 1.6650, 6.6781
YIQ	35.0380, -11.1900, 15.5780

Conversions

Conversions Part 2

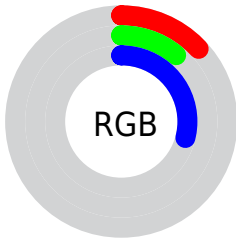
Format	Color
R_{YB}	34, 28, 74
Decimal	2235466
CIE _{Lab}	13.62, 17.18, -27.80
CIE _{LCh}	14, 32.680, 301.706
Yxy	1.6650, 0.2169, 0.1563
Android (android.graphics.Color)	4280425546 (0xFF221C4A)
YUV	35.0380, 19.2083, -0.9103
Hunter-Lab	12.9035, 9.3876, -21.6528

Details

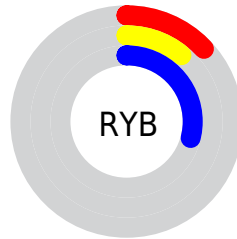
The Decimal color **2235466** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4475420**, and the grayscale version is **2302755**.

A 20% lighter version of the original color is **5392507**, and **541** is the 20% darker color. If you saturate the color by 10%, you get **1840458**, and if you desaturate by 10%, it is **2630474**.

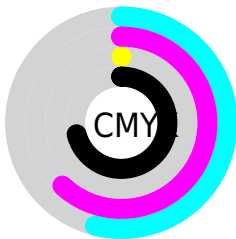
Distribution



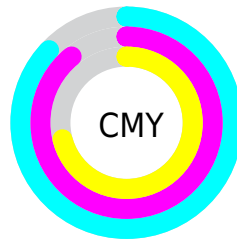
- Red (13%)
- Green (11%)
- Blue (29%)



- Red (13%)
- Yellow (11%)
- Blue (29%)



- Cyan (54%)
- Magenta (62%)
- Yellow (0%)
- Black (71%)



- Cyan (87%)
- Magenta (89%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 2235466 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 2235466 by changing the saturation by 10% instead.

■ 2235466

■ 2235466

16777215

■ 853043

■ 5392507

■ 541

■ 7036821

■ 0

■ 8747184

■ 10523340

■ 12299752

■ 14141695

■ 16049407

■ 2235466

■ 2235466

■ 1840458

■ 2630474

■ 1379658

■ 3091274

■ 984650

■ 3486282

■ 655434

■ 3947082

■ 4342090

■ 4802634

■ 5197898

■ 5592906

■ 6053706

Harmonies

Analogous

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



9553



2235466



4067129

Triad

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



2235466



4004096



11556

Complementary

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



2235466



4475420

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.



11018



2235466



2826752

Square

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



2235466



4721673



1386496



11578

Rectangle

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



2235466



4654890



1386496



11292

Sweetspot

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



2235466



5328481



1852746



2565424



11579568



3158064

Same Dimension

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



2235466



2234465



3677258



2302502



852070



1966310

Inverse Universe

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



4856900



6363223



3033628



2499110



6684761



15073480

Previews

White Background



This preview shows how the Decimal color 2235466 looks on a white background.

Color Contrast Check

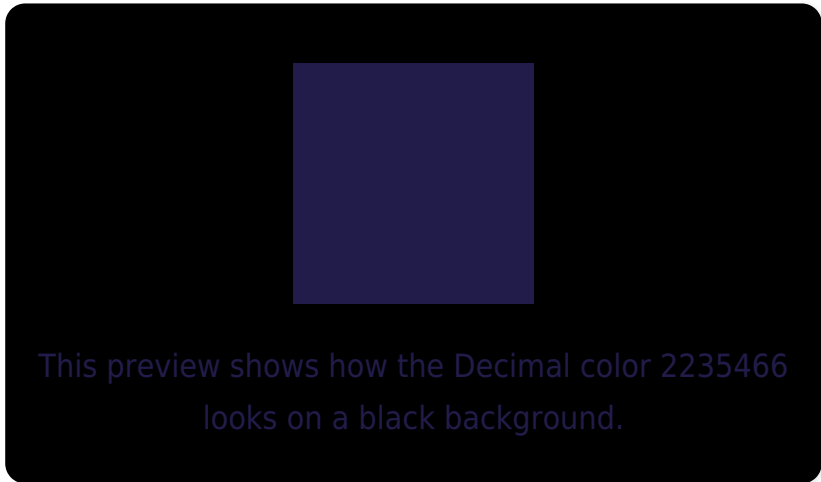
Large Text (above 18pt) WCAG AA ✓ Pass

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

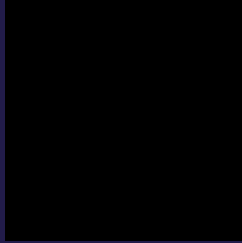
Any Text WCAG AA × Fail

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 2235466 Background



This preview shows how black text looks on a background with the Decimal color 2235466.



This preview shows how white text looks on a background with the Decimal color 2235466.

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
2235466

Protanopia
8776

Deuteranopia
9278



Tritanopia
1517097

Trichromacy



Original Color
2235466

Protanomaly
794697

Deuteranomaly
794946

Tritanomaly
1778229

Monochromacy



Original Color
2235466

Achromatopsia
2302755

Achromatomaly
2302001

CSS Examples

Text

The CSS property to change the color of the text to Decimal 2235466 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 #221C4A looks like.

```
.text, #text, p{  
  color:#221C4A  
}
```

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 #221C4A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #221C4A
}
```

Border

The CSS property to change the border of an element to Decimal 2235466 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
#221C4A }
```

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

```
.border{ border-color:#221C4A }
```

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

Here you see how a box with a 4 pixel #221C4A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #221C4A; -webkit-box-shadow:4px 4px  
4px 4px #221C4A; box-shadow:4px 4px 4px  
4px #221C4A }
```

Background

The CSS property to change the background color of an element to Decimal 2235466 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#221C4A }
```

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

```
.background{ background-color:#221C4A }
```

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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