

Converting Colors

Decimal(2431006)

Have a look what the booklet for
Decimal(2431006) contains.

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Color

Decimal(2431006)

Conversions

Conversions Part 1

Format	Color
Hex	25181E
RGB	37, 24, 30
RGB Percent	15%, 9%, 12%
CMY	0.8549, 0.9059, 0.8824
CMYK	0.00, 0.35, 0.19, 0.85
HSL	332°, 21%, 12%
HSV	332°, 35%, 15%
XYZ	1.3239, 1.1403, 1.3786
YIQ	28.5710, 5.8220, 4.6220

Conversions

Conversions Part 2

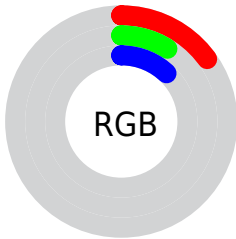
Format	Color
RYB	37, 24, 30
Decimal	2431006
CIELab	10.11, 7.76, -1.60
CIElCh	10, 7.925, 348.365
Yxy	1.1403, 0.3445, 0.2967
Android (android.graphics.Color)	4280621086 (0xFF25181E)
YUV	28.5710, 0.7045, 7.3922
Hunter-Lab	10.6786, 3.4429, -0.1794

Details

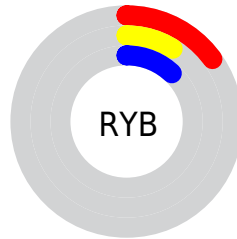
The Decimal color **2431006** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **1582367**, and the grayscale version is **1907997**.

A 20% lighter version of the original color is **5391178**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **2429980**, and if you desaturate by 10%, it is **2432032**.

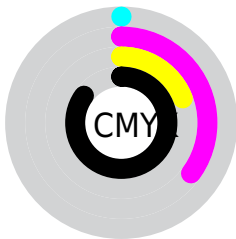
Distribution



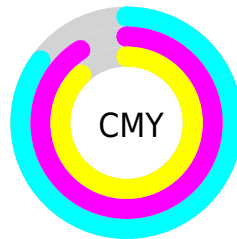
- Red (15%)
- Green (9%)
- Blue (12%)



- Red (15%)
- Yellow (9%)
- Blue (12%)



- Cyan (0%)
- Magenta (35%)
- Yellow (19%)
- Black (85%)



- Cyan (85%)
- Magenta (91%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 2431006 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 2431006 by changing the saturation by 10% instead.

■ 2431006

■ 2431006

■ 16776191

■ 1114117

■ 5391178

■ 0

■ 6969953

■ 8614778

■ 10390676

■ 12167086

■ 13943498

■ 15851238

■ 2431006

■ 2431006

■ 2429980

■ 2432032

■ 2429210

■ 2432802

■ 2428184

■ 2433828

■ 2427158

■ 2434854

■ 2426132

■ 2435880

■ 2425362

■ 2436650

■ 2424849

■ 2437676

■ 2438702

■ 2439472

Harmonies

Analogous

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



2103587



2431006



2562073

Triad

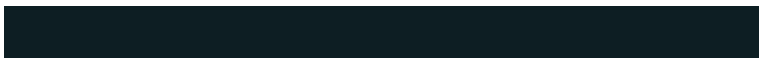
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



2431006



1842193



859683

Complementary

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



2431006



1582367

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.



794399



2431006



1449492

Square

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



2431006



2235153



1056537



1187110

Rectangle

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



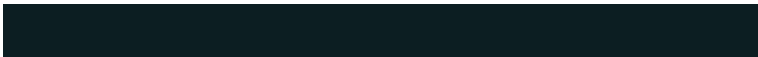
2431006



2496533



1056537



794146

Sweetspot

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



2431006



3156782



2037797



1709592



10066329



1710618

Same Dimension

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



2431006



3152933



2431000



1183761



5373990



13697121

Inverse Universe

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



2431006



3152933



1582373



1183761



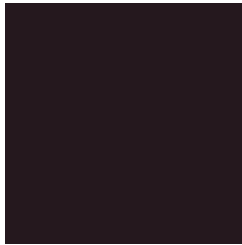
5373990



13697121

Previews

White Background



This preview shows how the Decimal color 2431006 looks on a white background.

Color Contrast Check

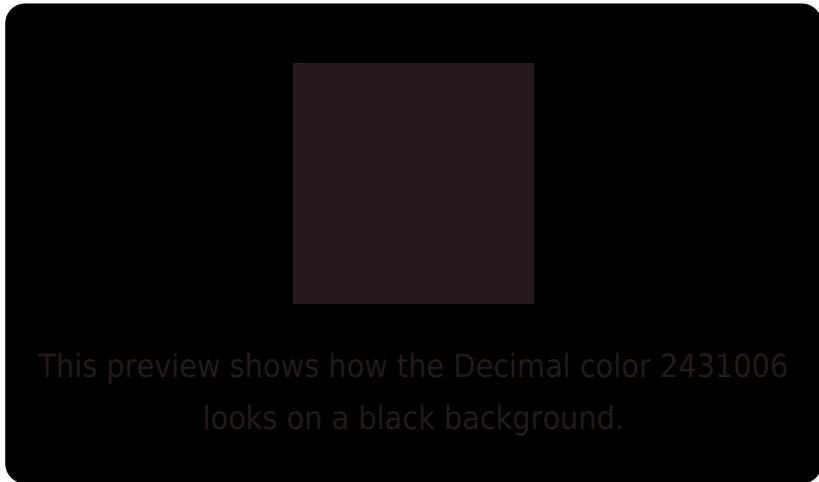
Large Text (above 18pt) WCAG AA ✓ Pass

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

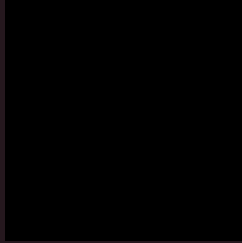
Any Text WCAG AA × Fail

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 2431006 Background



This preview shows how black text looks on a background with the Decimal color 2431006.

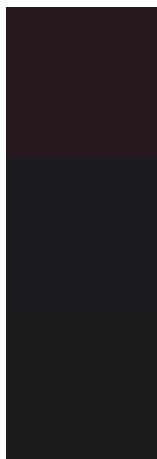


This preview shows how white text looks on a background with the Decimal color 2431006.

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

2431006

Protanopia

1776672

Deuteranopia

1973021



Tritanopia
2431258

Trichromacy



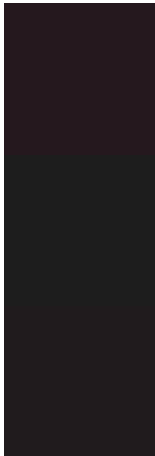
Original Color
2431006

Protanomaly
2038559

Deuteranomaly
2169373

Tritanomaly
2431259

Monochromacy



Original Color
2431006

Achromatopsia
1907997

Achromatomaly
2104093

CSS Examples

Text

The CSS property to change the color of the text to Decimal 2431006 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 #25181E looks like.

```
.text, #text, p{  
  color:#25181E  
}
```

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 #25181E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #25181E
}
```

Border

The CSS property to change the border of an element to Decimal 2431006 is called "border". The border property can be set on classes, ids or directly on the HTML element.

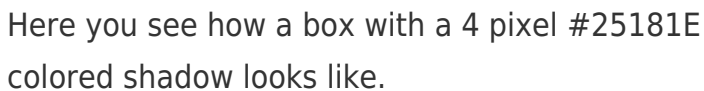
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#25181E }
```

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

```
.border{ border-color:#25181E }
```

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



Here you see how a box with a 4 pixel #25181E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #25181E; -webkit-box-shadow:4px 4px  
4px 4px #25181E; box-shadow:4px 4px 4px  
4px #25181E }
```

Background

The CSS property to change the background color of an element to Decimal 2431006 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#25181E }
```

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

```
.background{ background-color:#25181E }
```

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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