

Converting Colors

Decimal(1842001)

Have a look what the booklet for
Decimal(1842001) contains.

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Color

Decimal(1842001)

Conversions

Conversions Part 1

Format	Color
Hex	1C1B51
RGB	28, 27, 81
RGB Percent	11%, 11%, 32%
CMY	0.8902, 0.8941, 0.6824
CMYK	0.65, 0.67, 0.00, 0.68
HSL	241°, 50%, 21%
HSV	241°, 67%, 32%
XYZ	2.3560, 1.6248, 7.9740
YIQ	33.4550, -16.7380, 17.0060

Conversions

Conversions Part 2

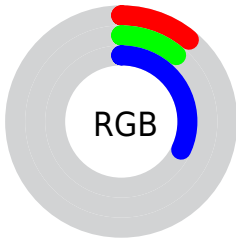
Format	Color
R_{YB}	28, 27, 81
Decimal	1842001
CIE Lab	13.38, 19.15, -33.02
CIE LCh	13, 38.169, 300.106
Yxy	1.6248, 0.1971, 0.1359
Android (android.graphics.Color)	4280032081 (0xFF1C1B51)
YUV	33.4550, 23.4397, -4.7840
Hunter-Lab	12.7469, 10.6855, -28.1671

Details

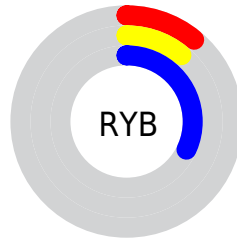
The Decimal color **1842001** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **5263643**, and the grayscale version is **2171169**.

A 20% lighter version of the original color is **5129859**, and **547** is the 20% darker color. If you saturate the color by 10%, you get **1315665**, and if you desaturate by 10%, it is **2368337**.

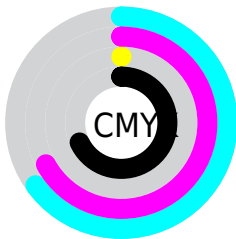
Distribution



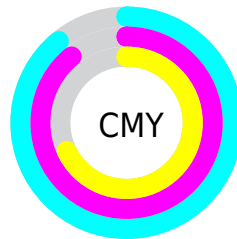
- Red (11%)
- Green (11%)
- Blue (32%)



- Red (11%)
- Yellow (11%)
- Blue (32%)



- Cyan (65%)
- Magenta (67%)
- Yellow (0%)
- Black (68%)



- Cyan (89%)
- Magenta (89%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1842001 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 1842001 by changing the saturation by 10% instead.

■ 1842001

■ 1842001

16777215

■ 197178

■ 5129859

■ 547

■ 6839965

■ 11

■ 8550328

■ 0

■ 10326484

■ 12102641

■ 14010111

■ 15852287

■ 1842001

■ 1842001

■ 1315665

■ 2368337

■ 789329

■ 2894673

■ 262993

■ 3421009

■ 65617

■ 3947345

■ 4473937

■ 5000273

■ 5526609

■ 6052945

■ 6579281

Harmonies

Analogous

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



9816



1842001



4261949

Triad

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



1842001



4199680



11554

Complementary

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



1842001



5263643

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.



11264



1842001



2892032

Square

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



1842001



5046788



1124352



11581

Rectangle

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



1842001



4980780



1124352



11544

Sweetspot

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



1842001



5526633



1790033



2697526



11908533



3552822

Same Dimension

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



1842001



1447273



3611473



2434345



131177



262376

Inverse Universe

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



5315408



6886759



3494171



2696489



6881383



15204580

Previews

White Background



This preview shows how the Decimal color 1842001 looks on a white background.

Color Contrast Check

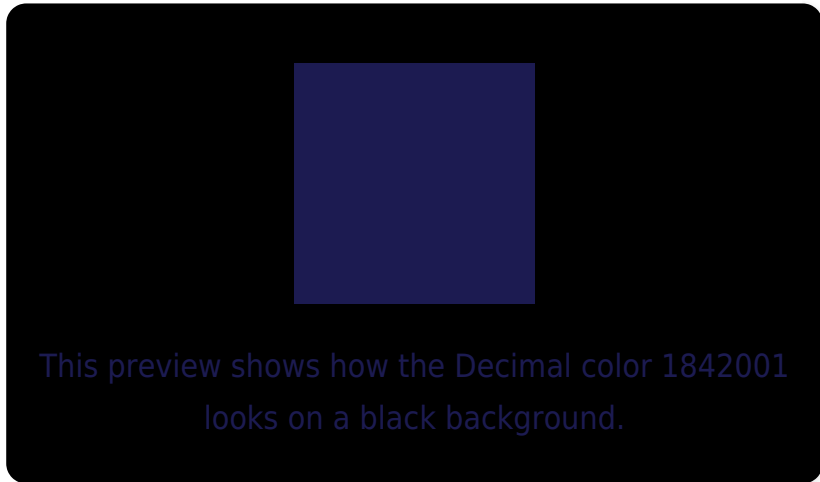
Large Text (above 18pt) WCAG AA ✓ Pass

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

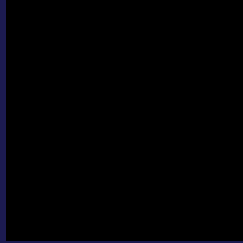
Any Text WCAG AA × Fail

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 1842001 Background



This preview shows how black text looks on a background with the Decimal color 1842001.

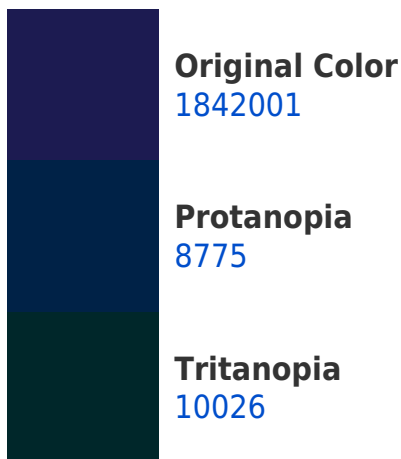


This preview shows how white text looks on a background with the Decimal color 1842001.

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



Trichromacy



Original Color
1842001

Protanomaly
663371

Tritanomaly
664376

Monochromacy



Original Color
1842001

Achromatopsia
2171169

Achromatomaly
2039602

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1842001 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 #1C1B51 looks like.

```
.text, #text, p{  
  color:#1C1B51  
}
```

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 #1C1B51 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1C1B51
}
```

Border

The CSS property to change the border of an element to Decimal 1842001 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
#1C1B51 }
```

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

```
.border{ border-color:#1C1B51 }
```

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

Here you see how a box with a 4 pixel #1C1B51 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1C1B51; -webkit-box-shadow:4px 4px  
4px 4px #1C1B51; box-shadow:4px 4px 4px  
4px #1C1B51 }
```

Background

The CSS property to change the background color of an element to Decimal 1842001 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1C1B51 }
```

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

```
.background{ background-color:#1C1B51 }
```

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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