

Converting Colors

Decimal(1251513)

Have a look what the booklet for
Decimal(1251513) contains.

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Color

Decimal(1251513)

Conversions

Conversions Part 1

Format	Color
Hex	1318B9
RGB	19, 24, 185
RGB Percent	7%, 9%, 73%
CMY	0.9255, 0.9059, 0.2745
CMYK	0.90, 0.87, 0.00, 0.27
HSL	238°, 81%, 40%
HSV	238°, 90%, 73%
XYZ	9.3521, 4.2945, 46.2349
YIQ	40.8590, -54.6610, 49.0110

Conversions

Conversions Part 2

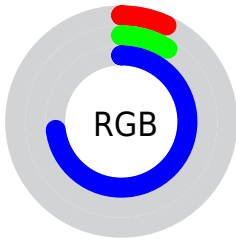
Format	Color
R _Y B	19, 24, 185
Decimal	1251513
CIE Lab	24.62, 55.74, -80.29
CIE LCh	25, 97.737, 304.768
Yxy	4.2945, 0.1562, 0.0717
Android (android.graphics.Color)	4279441593 (0xFF1318B9)
YUV	40.8590, 71.0615, -19.1703
Hunter-Lab	20.7232, 44.2896, -117.7742

Details

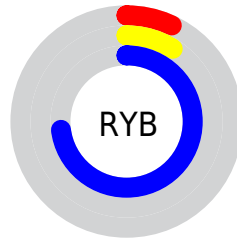
The Decimal color **1251513** is a dark color, and the websafe version is hex **3333CC**. A complement of this color would be **12170259**, and the grayscale version is **2631720**.

A 20% lighter version of the original color is **6834931**, and **130** is the 20% darker color. If you saturate the color by 10%, you get **1721**, and if you desaturate by 10%, it is **2435769**.

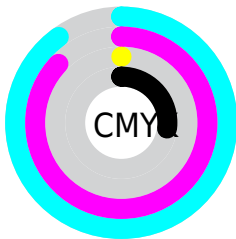
Distribution



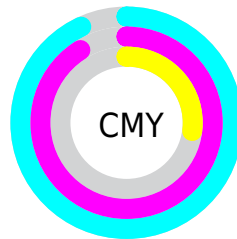
- Red (7%)
- Green (9%)
- Blue (73%)



- Red (7%)
- Yellow (9%)
- Blue (73%)



- Cyan (90%)
- Magenta (87%)
- Yellow (0%)
- Black (27%)



- Cyan (93%)
- Magenta (91%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1251513 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 1251513 by changing the saturation by 10% instead.

 1251513

 1251513

16777215

 157

 6834931

 130

 8938495

 104

 10976767

 2639

 12949759

 1335

 14988287

 544

 16764927

 5

 16772351

 0

 1251513

 1251513

■ 1721

■ 2435769

■ 3685561

■ 4869817

■ 6119609

■ 7303865

■ 8553657

■ 9737913

■ 10987705

■ 12237241

Harmonies

Analogous

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



18134



1251513



9633915

Triad

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



1251513



7803136



20549

Complementary

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



1251513



12170259

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.



19968



1251513



4078848

Square

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



1251513



10420224



18944



21392

Rectangle

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



1251513



11075659



18944



20523

Sweetspot

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



1251513



11514352



1292723



5329784



16250871



7895160

Same Dimension

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



1251513



2032



6296505



5460828



1436



284

Inverse Universe

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



12129048



15728647



7125267



6050643



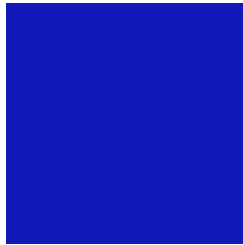
10223621



1835009

Previews

White Background



This preview shows how the Decimal color 1251513 looks on a white background.

Color Contrast Check

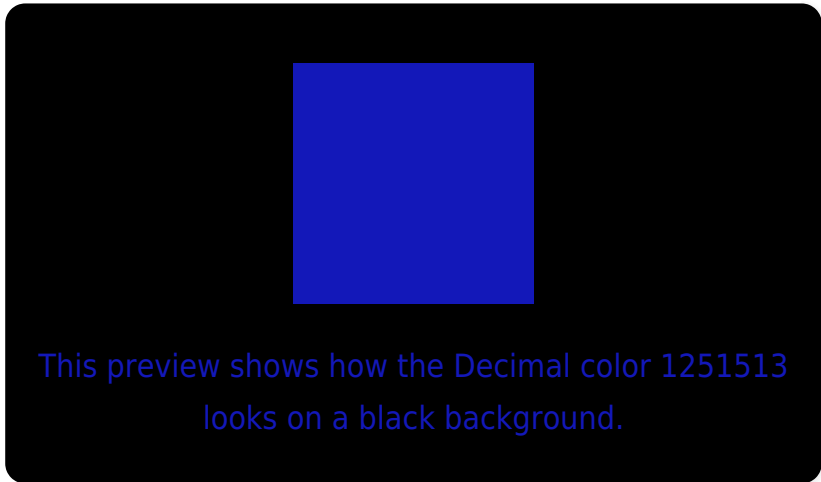
Large Text (above 18pt) WCAG AA ✓ Pass

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

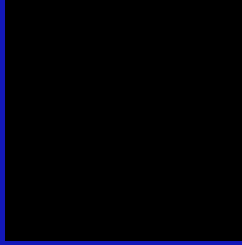
Any Text WCAG AA × Fail

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 1251513 Background



This preview shows how black text looks on a background with the Decimal color 1251513.

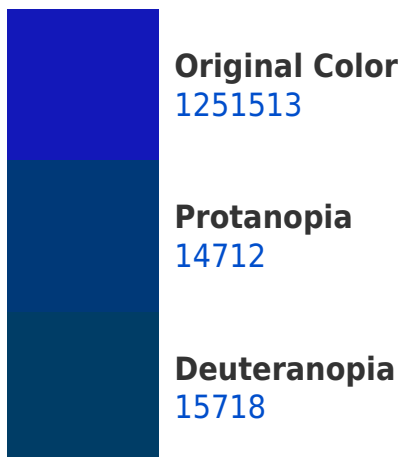


This preview shows how white text looks on a background with the Decimal color 1251513.

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
1251513

Protanomaly
470416

Deuteranomaly
471172

Monochromacy



Original Color
1251513

Achromatopsia
2697513

Achromatomaly
2171741

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1251513 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 #1318B9 looks like.

```
.text, #text, p{  
    color:#1318B9  
}
```

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 #1318B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1318B9
}
```

Border

The CSS property to change the border of an element to Decimal 1251513 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
#1318B9 }
```

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

```
.border{ border-color:#1318B9 }
```

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

Here you see how a box with a 4 pixel #1318B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1318B9; -webkit-box-shadow:4px 4px  
4px 4px #1318B9; box-shadow:4px 4px 4px  
4px #1318B9 }
```

Background

The CSS property to change the background color of an element to Decimal 1251513 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1318B9 }
```

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

```
.background{ background-color:#1318B9 }
```

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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