

Converting Colors

Decimal(2428090)

Have a look what the booklet for
Decimal(2428090) contains.

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Color

Decimal(2428090)

Conversions

Conversions Part 1

Format	Color
Hex	250CBA
RGB	37, 12, 186
RGB Percent	15%, 5%, 73%
CMY	0.8549, 0.9529, 0.2706
CMYK	0.80, 0.94, 0.00, 0.27
HSL	249°, 88%, 39%
HSV	249°, 94%, 73%
XYZ	9.7573, 4.2014, 46.7511
YIQ	39.3110, -40.9540, 59.4140

Conversions

Conversions Part 2

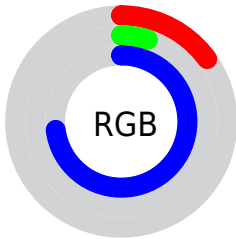
Format	Color
R_{YB}	37, 12, 186
Decimal	2428090
CIE _{Lab}	24.33, 60.30, -81.35
CIE _{LCh}	24, 101.263, 306.544
Yxy	4.2014, 0.1607, 0.0692
Android (android.graphics.Color)	4280618170 (0xFF250CBA)
YUV	39.3110, 72.3177, -2.0267
Hunter-Lab	20.4974, 49.1007, -120.8823

Details

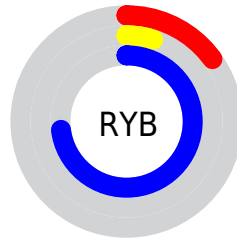
The Decimal color **2428090** is a dark color, and the websafe version is hex **3300CC**. A complement of this color would be **10598924**, and the grayscale version is **2565927**.

A 20% lighter version of the original color is **7357684**, and **131** is the 20% darker color. If you saturate the color by 10%, you get **1769658**, and if you desaturate by 10%, it is **3481530**.

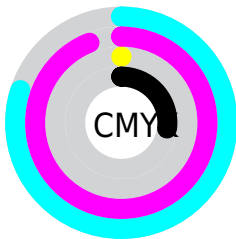
Distribution



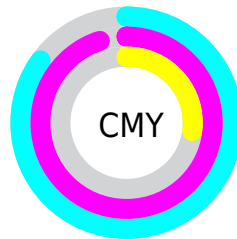
- Red (15%)
- Green (5%)
- Blue (73%)



- Red (15%)
- Yellow (5%)
- Blue (73%)



- Cyan (80%)
- Magenta (94%)
- Yellow (0%)
- Black (27%)



- Cyan (85%)
- Magenta (95%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 2428090 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 2428090 by changing the saturation by 10% instead.

 2428090

 2428090

16777215

 158

 7357684

 131

 9395967

 105

 11434239

 2639

 13472767

 1336

 15511295

 545

 16763647

 6

 16771071

 0

 2428090

 2428090

■ 1769658

■ 3481530

■ 4534714

■ 5588154

■ 6641338

■ 7694778

■ 8748218

■ 9735866

■ 10789306

■ 11842490

Harmonies

Analogous

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



17882



2428090



9961593

Triad

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



2428090



7672576



20554

Complementary

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



2428090



10598924

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



2428090



3751168

Square

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



2428090



10420224



18944



21398

Rectangle

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



2428090



11337799



18944



20527

Sweetspot

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



2428090



12103410



828346



5722490



16448250



8026746

Same Dimension

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



2428090



2294002



7998650



5526364



1441948



262172

Inverse Universe

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



12192929



15859919



5028364



6050650



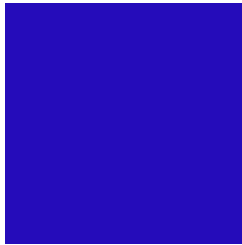
10223749



1835032

Previews

White Background



This preview shows how the Decimal color 2428090 looks on a white background.

Color Contrast Check

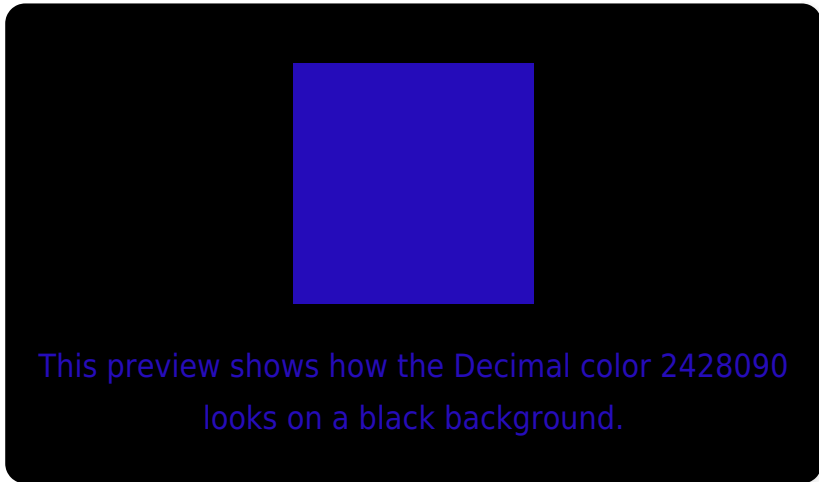
Large Text (above 18pt) WCAG AA ✓ Pass

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

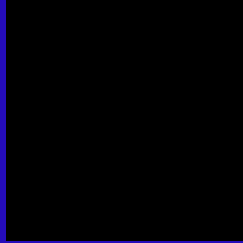
Any Text WCAG AA × Fail

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 2428090 Background



This preview shows how black text looks on a background with the Decimal color 2428090.



This preview shows how white text looks on a background with the Decimal color 2428090.

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





Tritanopia
16965

Trichromacy



Original Color
2428090

Protanomaly
862608

Deuteranomaly
863108

Tritanomaly
863856

Monochromacy



Original Color
2428090

Achromatopsia
2565927

Achromatomaly
2497884

CSS Examples

Text

The CSS property to change the color of the text to Decimal 2428090 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 #250CBA looks like.

```
.text, #text, p{  
  color:#250CBA  
}
```

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 #250CBA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #250CBA
}
```

Border

The CSS property to change the border of an element to Decimal 2428090 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
#250CBA }
```

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

```
.border{ border-color:#250CBA }
```

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

Here you see how a box with a 4 pixel #250CBA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #250CBA; -webkit-box-shadow:4px 4px  
4px 4px #250CBA; box-shadow:4px 4px 4px  
4px #250CBA }
```

Background

The CSS property to change the background color of an element to Decimal 2428090 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#250CBA }
```

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

```
.background{ background-color:#250CBA }
```

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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