

Converting Colors

Decimal(2250913)

Have a look what the booklet for
Decimal(2250913) contains.

Decimal(2250913)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(2250913)

Conversions

Conversions Part 1

Format	Color
Hex	2258A1
RGB	34, 88, 161
RGB Percent	13%, 35%, 63%
CMY	0.8667, 0.6549, 0.3686
CMYK	0.79, 0.45, 0.00, 0.37
HSL	214°, 65%, 38%
HSV	214°, 79%, 63%
XYZ	10.5824, 9.8927, 35.0699
YIQ	80.1760, -55.6170, 11.2550

Conversions

Conversions Part 2

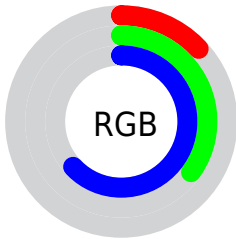
Format	Color
R_YB	34, 72, 161
Decimal	2250913
CIE Lab	37.65, 9.29, -44.60
CIE LCh	38, 45.554, 281.770
Yxy	9.8927, 0.1905, 0.1781
Android (android.graphics.Color)	4280440993 (0xFF2258A1)
YUV	80.1760, 39.8462, -40.4964
Hunter-Lab	31.4527, 5.0150, -44.0918

Details

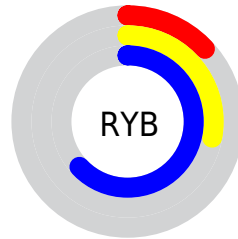
The Decimal color **2250913** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **10578722**, and the grayscale version is **5263440**.

A 20% lighter version of the original color is **6457816**, and **11373** is the 20% darker color. If you saturate the color by 10%, you get **1200033**, and if you desaturate by 10%, it is **3301793**.

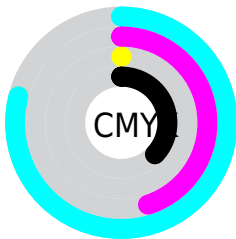
Distribution



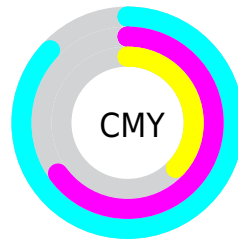
- Red (13%)
- Green (35%)
- Blue (63%)



- Red (13%)
- Yellow (28%)
- Blue (63%)



- Cyan (79%)
- Magenta (45%)
- Yellow (0%)
- Black (37%)



- Cyan (87%)
- Magenta (65%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 2250913 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 2250913 by changing the saturation by 10% instead.

■ 2250913

■ 2250913

16777215

■ 16774

■ 6457816

■ 11373

■ 8365045

■ 6228

■ 10272511

■ 1596

■ 12180223

■ 550

■ 14088191

■ 270

■ 16056319

■ 0

■ 2250913

■ 2250913

■ 1200033

■ 3301793

■ 148897

■ 4352929

■ 17569

■ 5403809

■ 6454689

■ 7505569

■ 8622241

■ 9673121

■ 10724001

■ 11774881

Harmonies

Analogous

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



25502



2250913



7162000

Triad

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



2250913



9649961



26688

Complementary

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



2250913



10578722

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.



3433501



2250913



8212235

Square

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



2250913



10171468



6118145



27239

Rectangle

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



2250913



8797564



6118145



26420

Sweetspot

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



2250913



10466513



2269546



4872041



15263976



6908265

Same Dimension

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



2250913



679889



2761377



4803922



16017



2066

Inverse Universe

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



10560088



13699679



10068258



5392717



9502782



1179656

Previews

White Background



This preview shows how the Decimal color 2250913 looks on a white background.

Color Contrast Check

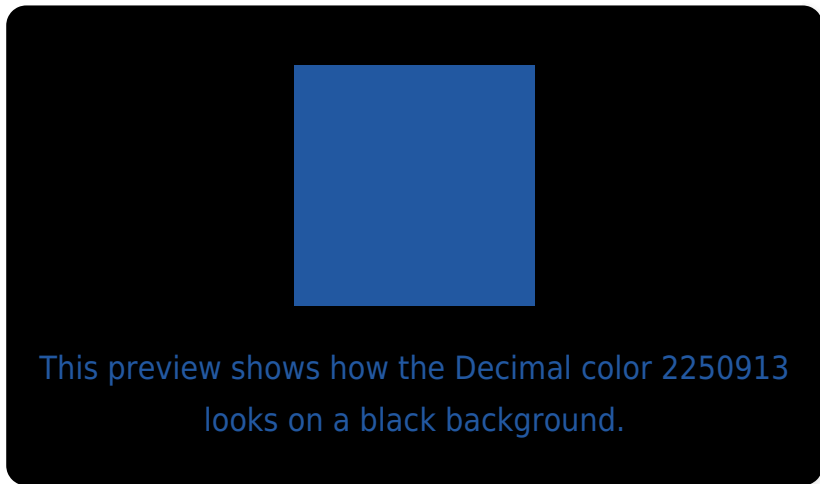
Large Text (above 18pt) WCAG AA ✓ Pass

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

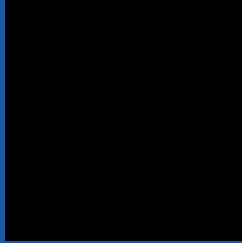
Any Text WCAG AA × Fail

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 2250913 Background



This preview shows how black text looks on a background with the Decimal color 2250913.



This preview shows how white text looks on a background with the Decimal color 2250913.

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



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 2250913 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 #2258A1 looks like.

```
.text, #text, p{  
    color:#2258A1  
}
```

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 #2258A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #2258A1
}
```

Border

The CSS property to change the border of an element to Decimal 2250913 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
#2258A1 }
```

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

```
.border{ border-color:#2258A1 }
```

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

Here you see how a box with a 4 pixel #2258A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #2258A1; -webkit-box-shadow:4px 4px  
4px 4px #2258A1; box-shadow:4px 4px 4px  
4px #2258A1 }
```

Background

The CSS property to change the background color of an element to Decimal 2250913 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#2258A1 }
```

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

```
.background{ background-color:#2258A1 }
```

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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