

Converting Colors

Decimal(1852085)

Have a look what the booklet for
Decimal(1852085) contains.

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Color

Decimal(1852085)

Conversions

Conversions Part 1

Format	Color
Hex	1C42B5
RGB	28, 66, 181
RGB Percent	11%, 26%, 71%
CMY	0.8902, 0.7412, 0.2902
CMYK	0.85, 0.64, 0.00, 0.29
HSL	225°, 73%, 41%
HSV	225°, 85%, 71%
XYZ	10.7676, 7.4795, 44.5922
YIQ	67.7480, -59.5630, 27.7090

Conversions

Conversions Part 2

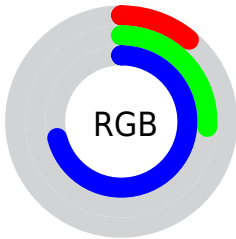
Format	Color
R_{YB}	28, 58, 181
Decimal	1852085
CIE _{Lab}	32.87, 31.27, -64.26
CIE _{LCh}	33, 71.461, 295.948
Yxy	7.4795, 0.1714, 0.1190
Android (android.graphics.Color)	4280042165 (0xFF1C42B5)
YUV	67.7480, 55.8332, -34.8590
Hunter-Lab	27.3487, 22.4180, -77.5287

Details

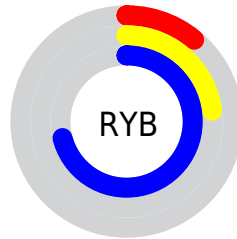
The Decimal color **1852085** is a dark color, and the websafe version is hex **003399**. A complement of this color would be **11898652**, and the grayscale version is **4408131**.

A 20% lighter version of the original color is **6714094**, and **6527** is the 20% darker color. If you saturate the color by 10%, you get **668853**, and if you desaturate by 10%, it is **3035317**.

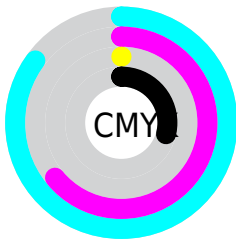
Distribution



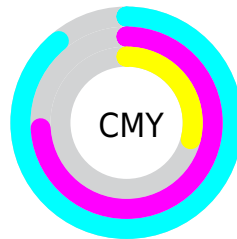
- Red (11%)
- Green (26%)
- Blue (71%)



- Red (11%)
- Yellow (23%)
- Blue (71%)



- Cyan (85%)
- Magenta (64%)
- Yellow (0%)
- Black (29%)



- Cyan (89%)
- Magenta (74%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1852085 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 1852085 by changing the saturation by 10% instead.

■ 1852085

■ 1852085

16777215

■ 11418

■ 6714094

■ 6527

■ 8686591

■ 613

■ 10659327

■ 2380

■ 12632319

■ 1332

■ 14605567

■ 542

■ 16644607

■ 1

■ 0

■ 1852085

■ 1852085

■ 668853

■ 3035317

■ 11701

■ 4218293

■ 5401525

■ 6584501

■ 7833269

■ 9016501

■ 10199477

■ 11382709

■ 12565685

Harmonies

Analogous

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



22720



1852085



8786830

Triad

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



1852085



9382656



25156

Complementary

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



1852085



11898652

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.



24320



1852085



6703360

Square

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



1852085



10944545



3037184



25470

Rectangle

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



1852085



10551402



3037184



25136

Sweetspot

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



1852085



11583467



1881487



5397365



16119285



7697781

Same Dimension

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



1852085



15083



4332725



5264217



9881



1562

Inverse Universe

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



11869250



15401018



9418012



5853267



10027046



1703942

Previews

White Background



This preview shows how the Decimal color 1852085 looks on a white background.

Color Contrast Check

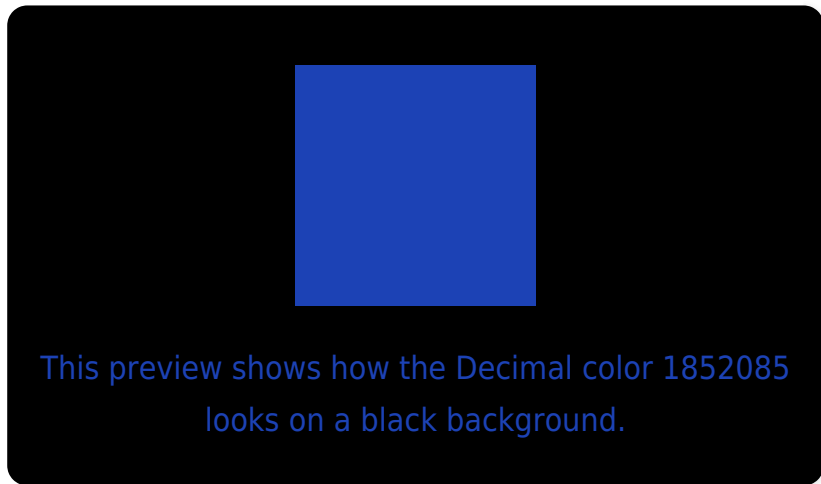
Large Text (above 18pt) WCAG AA ✓ Pass

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

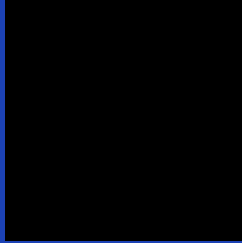
Any Text WCAG AA × Fail

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 1852085 Background



This preview shows how black text looks on a background with the Decimal color 1852085.

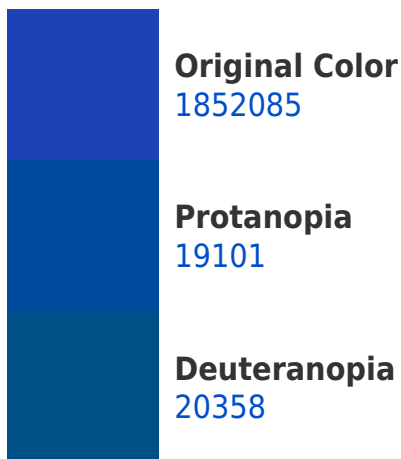


This preview shows how white text looks on a background with the Decimal color 1852085.

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
1852085

Protanomaly
673702

Deuteranomaly
674455

Tritanomaly
675708

Monochromacy



Original Color
1852085

Achromatopsia
4473924

Achromatomaly
3490669

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1852085 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 #1C42B5 looks like.

```
.text, #text, p{  
  color:#1C42B5  
}
```

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 #1C42B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1C42B5
}
```

Border

The CSS property to change the border of an element to Decimal 1852085 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
#1C42B5 }
```

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

```
.border{ border-color:#1C42B5 }
```

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

Here you see how a box with a 4 pixel #1C42B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1C42B5; -webkit-box-shadow:4px 4px  
4px 4px #1C42B5; box-shadow:4px 4px 4px  
4px #1C42B5 }
```

Background

The CSS property to change the background color of an element to Decimal 1852085 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1C42B5 }
```

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

```
.background{ background-color:#1C42B5 }
```

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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