

Converting Colors

Decimal(1988258)

Have a look what the booklet for
Decimal(1988258) contains.

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Color

Decimal(1988258)

Conversions

Conversions Part 1

Format	Color
Hex	1E56A2
RGB	30, 86, 162
RGB Percent	12%, 34%, 64%
CMY	0.8824, 0.6627, 0.3647
CMYK	0.81, 0.47, 0.00, 0.36
HSL	215°, 69%, 38%
HSV	215°, 81%, 64%
XYZ	10.3848, 9.5402, 35.4765
YIQ	77.9200, -57.7720, 11.7640

Conversions

Conversions Part 2

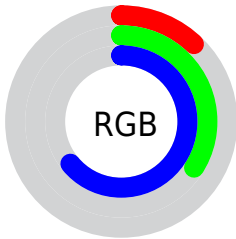
Format	Color
R_{YB}	30, 69, 162
Decimal	1988258
CIE _{Lab}	37.00, 10.57, -46.24
CIE _{LCh}	37, 47.428, 282.872
Yxy	9.5402, 0.1874, 0.1722
Android (android.graphics.Color)	4280178338 (0xFF1E56A2)
YUV	77.9200, 41.4514, -42.0258
Hunter-Lab	30.8873, 5.9619, -46.4783

Details

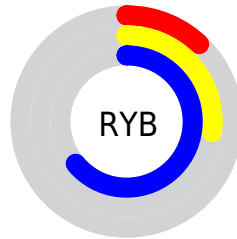
The Decimal color **1988258** is a dark color, and the websafe version is hex **0066CC**. A complement of this color would be **10643998**, and the grayscale version is **5131854**.

A 20% lighter version of the original color is **6391769**, and **10862** is the 20% darker color. If you saturate the color by 10%, you get **937378**, and if you desaturate by 10%, it is **3039138**.

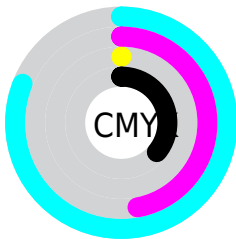
Distribution



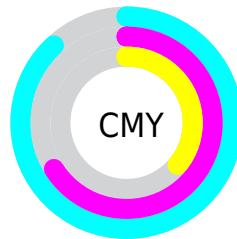
- Red (12%)
- Green (34%)
- Blue (64%)



- Red (12%)
- Yellow (27%)
- Blue (64%)



- Cyan (81%)
- Magenta (47%)
- Yellow (0%)
- Black (36%)



- Cyan (88%)
- Magenta (66%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1988258 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 1988258 by changing the saturation by 10% instead.

■ 1988258

■ 1988258

16777215

■ 16263

■ 6391769

■ 10862

■ 8298998

■ 5973

■ 10206463

■ 1597

■ 12114175

■ 806

■ 14021887

■ 271

■ 15990783

■ 0

■ 1988258

■ 1988258

■ 937378

■ 3039138

■ 17826

■ 4090274

■ 5206690

■ 6257570

■ 7308706

■ 8359586

■ 9410466

■ 10527138

■ 11578018

Harmonies

Analogous

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



24992



1988258



7161232

Triad

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



1988258



9583652



26431

Complementary

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



1988258



10643998

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.



3040025



1988258



8080642

Square

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



1988258



10170440



5921280



26983

Rectangle

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



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8862075



5921280



26162

Sweetspot

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



1988258



10598100



2007657



5003627



15461355



7039851

Same Dimension

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



1988258



285908



2563746



4803922



16017



2066

Inverse Universe

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



10624598



13894748



10068510



5392717



9502782



1179656

Previews

White Background



This preview shows how the Decimal color 1988258 looks on a white background.

Color Contrast Check

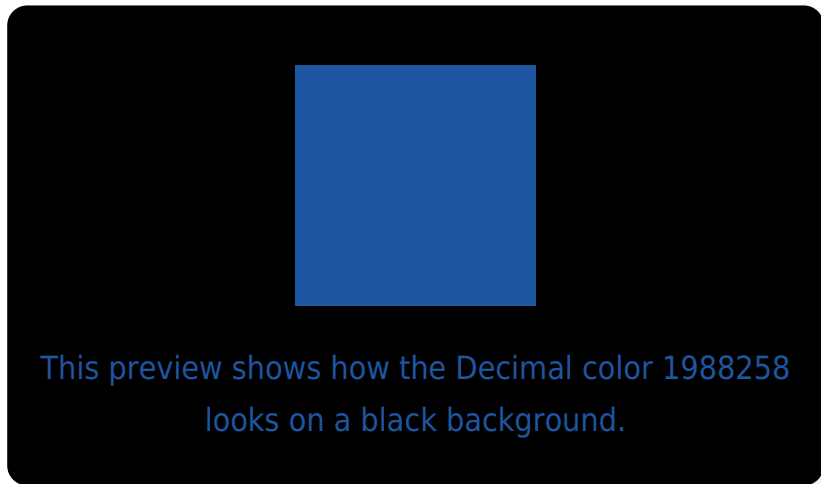
Large Text (above 18pt) WCAG AA ✓ Pass

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 1988258 Background



This preview shows how black text looks on a background with the Decimal color 1988258.



This preview shows how white text looks on a background with the Decimal color 1988258.

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
24679

Trichromacy



Original Color
1988258

Protanomaly
2708897

Deuteranomaly
743326

Tritanomaly
744572

Monochromacy



Original Color
1988258

Achromatopsia
5131854

Achromatomaly
4018541

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1988258 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 #1E56A2 looks like.

```
.text, #text, p{  
    color:#1E56A2  
}
```

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 #1E56A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1E56A2
}
```

Border

The CSS property to change the border of an element to Decimal 1988258 is called "border". The border property can be set on classes, ids or directly on the HTML element.

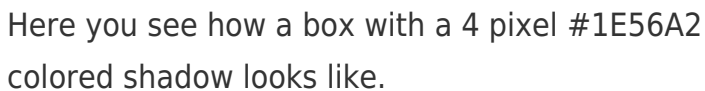
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#1E56A2 }
```

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

```
.border{ border-color:#1E56A2 }
```

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



Here you see how a box with a 4 pixel #1E56A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1E56A2; -webkit-box-shadow:4px 4px  
4px 4px #1E56A2; box-shadow:4px 4px 4px  
4px #1E56A2 }
```

Background

The CSS property to change the background color of an element to Decimal 1988258 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1E56A2 }
```

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

```
.background{ background-color:#1E56A2 }
```

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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