

Converting Colors

Decimal(1988838)

Have a look what the booklet for
Decimal(1988838) contains.

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Color

Decimal(1988838)

Conversions

Conversions Part 1

Format	Color
Hex	1E58E6
RGB	30, 88, 230
RGB Percent	12%, 35%, 90%
CMY	0.8824, 0.6549, 0.0980
CMYK	0.87, 0.62, 0.00, 0.10
HSL	223°, 80%, 51%
HSV	223°, 87%, 90%
XYZ	18.3081, 12.9686, 76.4012
YIQ	86.8460, -80.1500, 31.8660

Conversions

Conversions Part 2

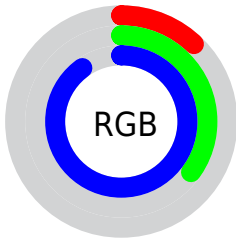
Format	Color
R _Y B	30, 75, 230
Decimal	1988838
CIE Lab	42.72, 35.67, -76.49
CIE LCh	43, 84.399, 295.005
Yxy	12.9686, 0.1700, 0.1204
Android (android.graphics.Color)	4280178918 (0xFF1E58E6)
YUV	86.8460, 70.5749, -49.8539
Hunter-Lab	36.0120, 27.7263, -100.5782




Details

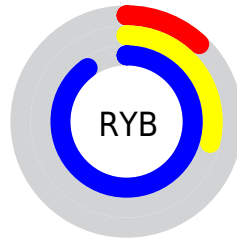
The Decimal color **1988838** is a dark color, and the websafe version is hex **3366FF**. The color can be described as dark washed blue. A complement of this color would be **15117342**, and the grayscale version is **5658198**.




A 20% lighter version of the original color is **7571967**, and **11437** is the 20% darker color. If you saturate the color by 10%, you get **477414**, and if you desaturate by 10%, it is **3500262**.

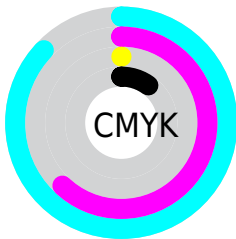
Distribution







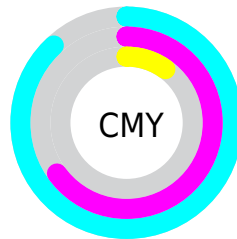
-  Red (12%)
-  Green (35%)
-  Blue (90%)






-  Red (12%)
-  Yellow (29%)
-  Blue (90%)



-  Cyan (87%)
-  Magenta (62%)
-  Yellow (0%)
-  Black (10%)



-  Cyan (88%)
-  Magenta (65%)
-  Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1988838 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 1988838 by changing the saturation by 10% instead.

■ 1988838

■ 1988838

16777215

■ 16841

■ 7571967

■ 11437

■ 9676031

■ 6546

■ 11780095

■ 1143

■ 13818623

■ 2909

■ 15923199

■ 2117

■ 813

■ 280

■ 0

■ 1988838

■ 1988838

■ 477414

■ 3500262

■ 17382

■ 5011942

■ 6523366

■ 8034790

■ 9546470

■ 11057894

■ 12569318

■ 14080998

■ 15592422

Harmonies

Analogous

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



29683



1988838



11084470

Triad

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



1988838



12007680



32599

Complementary

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



1988838



15117342

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.



31488



1988838



8740352

Square

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



1988838



13959216



4354560



32927

Rectangle

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



1988838



13303947



4354560



32318

Sweetspot

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



1988838



12439807



2025130



5792640



0



8421504

Same Dimension

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



1988838



19199



4595430



6777715



13491



3891

Inverse Universe

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



15081048



16711754



12510750



7563115



11730996



3342351

Previews

White Background



This preview shows how the Decimal color 1988838 looks on a white background.

Color Contrast Check

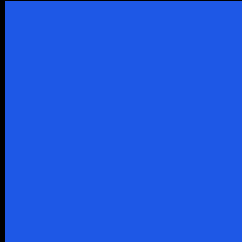
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 1988838 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

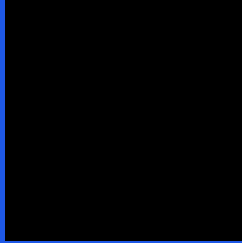
Any Text WCAG AA × Fail

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 1988838 Background



This preview shows how black text looks on a background with the Decimal color 1988838.



This preview shows how white text looks on a background with the Decimal color 1988838.

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
28534

Trichromacy



Original Color
1988838

Protanomaly
744917

Deuteranomaly
746179

Tritanomaly
747423

Monochromacy



Original Color
1988838

Achromatopsia
5723991

Achromatomaly
4347787

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1988838 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 #1E58E6 looks like.

```
.text, #text, p{  
    color:#1E58E6  
}
```

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 #1E58E6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1E58E6
}
```

Border

The CSS property to change the border of an element to Decimal 1988838 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
#1E58E6 }
```

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

```
.border{ border-color:#1E58E6 }
```

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

Here you see how a box with a 4 pixel #1E58E6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1E58E6; -webkit-box-shadow:4px 4px  
4px 4px #1E58E6; box-shadow:4px 4px 4px  
4px #1E58E6 }
```

Background

The CSS property to change the background color of an element to Decimal 1988838 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1E58E6 }
```

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

```
.background{ background-color:#1E58E6 }
```

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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