

Converting Colors

Decimal(3713820)

Have a look what the booklet for
Decimal(3713820) contains.

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Color

Decimal(3713820)

Conversions

Conversions Part 1

Format	Color
Hex	38AB1C
RGB	56, 171, 28
RGB Percent	22%, 67%, 11%
CMY	0.7804, 0.3294, 0.8902
CMYK	0.67, 0.00, 0.84, 0.33
HSL	108°, 72%, 39%
HSV	108°, 84%, 67%
XYZ	16.4034, 30.0504, 6.0344
YIQ	120.3130, -22.6370, -68.8530

Conversions

Conversions Part 2

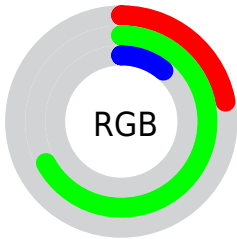
Format	Color
R_YB	28, 171, 143
Decimal	3713820
CIE _{Lab}	61.70, -56.53, 57.71
CIE _{LCh}	62, 80.781, 134.406
Yxy	30.0504, 0.3125, 0.5725
Android (android.graphics.Color)	4281903900 (0xFF38AB1C)
YUV	120.3130, -45.5103, -56.4025
Hunter-Lab	54.8183, -42.5190, 31.8462

Details

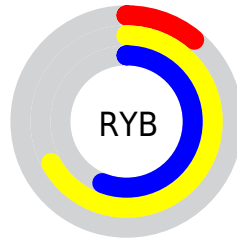
The Decimal color **3713820** is a dark color, and the websafe version is hex **009900**. A complement of this color would be **9378987**, and the grayscale version is **7960953**.

A 20% lighter version of the original color is **7856982**, and **29952** is the 20% darker color. If you saturate the color by 10%, you get **2796299**, and if you desaturate by 10%, it is **4631341**.

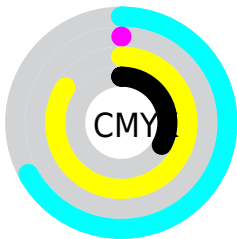
Distribution



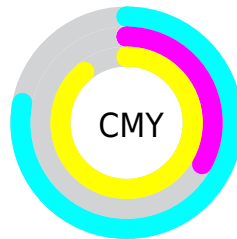
- Red (22%)
- Green (67%)
- Blue (11%)



- Red (11%)
- Yellow (67%)
- Blue (56%)



- Cyan (67%)
- Magenta (0%)
- Yellow (84%)
- Black (33%)




- Cyan (78%)
- Magenta (33%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 3713820 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 3713820 by changing the saturation by 10% instead.

 3713820  3713820

16777215  364544

 7856982  29952

 9764722  23552

 11730829  17152

 13631401  11264

 15597509  3072

 16777186  0

 3713820  3713820

 2796299  4631341

■ 2206464

■ 5548862

■ 6400847

■ 7318368

■ 8235889

■ 9153411

■ 10005396

■ 10922917

■ 11840438

Harmonies

Analogous

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



9739520



3713820



45676

Triad

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



3713820



43263



16728438

Complementary

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



3713820



9378987

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.



16730557



3713820



37631

Square

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



3713820



45816



12742908



16736561

Rectangle

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



3713820



46238



12742908



16727438

Sweetspot

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



3713820



11656870



11243036



5599311



15790320



7368816

Same Dimension

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



3713820



2874880



1878855



5265230



1938944



268032

Inverse Universe

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



9378987



11665630



11213952



5590615



7930006



1179671

Previews

White Background



This preview shows how the Decimal color 3713820 looks on a white background.

Color Contrast Check

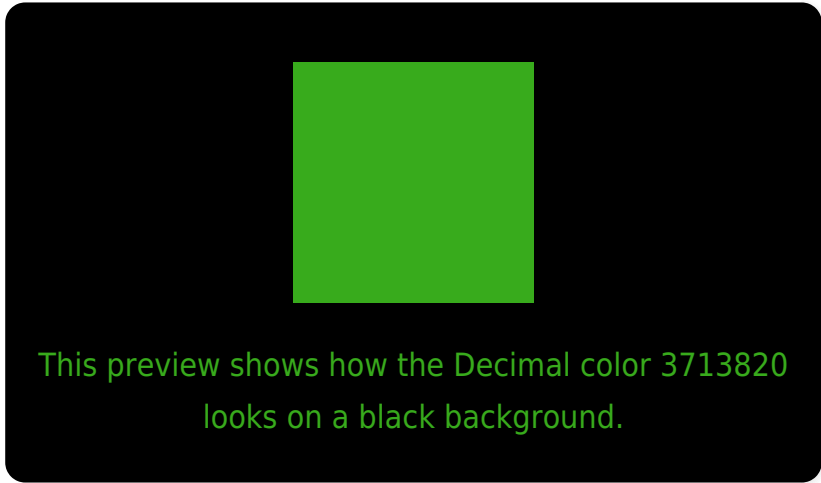
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 3713820 Background



This preview shows how black text looks on a background with the Decimal color 3713820.



This preview shows how white text looks on a background with the Decimal color 3713820.

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
5808044

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 3713820 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 #38AB1C looks like.

```
.text, #text, p{  
  color:#38AB1C  
}
```

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 #38AB1C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #38AB1C
}
```

Border

The CSS property to change the border of an element to Decimal 3713820 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
#38AB1C }
```

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

```
.border{ border-color:#38AB1C }
```

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

Here you see how a box with a 4 pixel #38AB1C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #38AB1C; -webkit-box-shadow:4px 4px  
4px 4px #38AB1C; box-shadow:4px 4px 4px  
4px #38AB1C }
```

Background

The CSS property to change the background color of an element to Decimal 3713820 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#38AB1C }
```

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

```
.background{ background-color:#38AB1C }
```

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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