

Converting Colors

Decimal(3721504)

Have a look what the booklet for
Decimal(3721504) contains.

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Color

Decimal(3721504)

Conversions

Conversions Part 1

Format	Color
Hex	38C920
RGB	56, 201, 32
RGB Percent	22%, 79%, 13%
CMY	0.7804, 0.2118, 0.8745
CMYK	0.72, 0.00, 0.84, 0.21
HSL	111°, 73%, 46%
HSV	111°, 84%, 79%
XYZ	22.7782, 42.7183, 8.4114
YIQ	138.3790, -32.1710, -83.2990

Conversions

Conversions Part 2

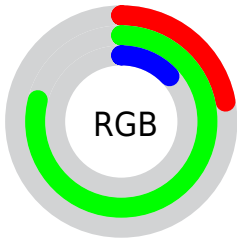
Format	Color
RYB	32, 201, 177
Decimal	3721504
CIELab	71.36, -65.99, 65.45
CIElCh	71, 92.943, 135.238
Yxy	42.7183, 0.3082, 0.5780
Android (android.graphics.Color)	4281911584 (0xFF38C920)
YUV	138.3790, -52.4448, -72.2464
Hunter-Lab	65.3593, -52.1700, 38.1211

Details

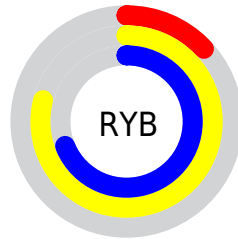
The Decimal color **3721504** is a dark color, and the websafe version is hex **33CC33**. The color can be described as dark muted green. A complement of this color would be **11608265**, and the grayscale version is **9145227**.

A 20% lighter version of the original color is **8257374**, and **37120** is the 20% darker color. If you saturate the color by 10%, you get **2607372**, and if you desaturate by 10%, it is **4835636**.

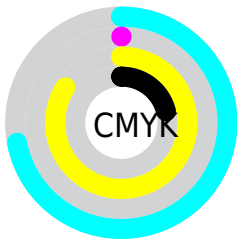
Distribution



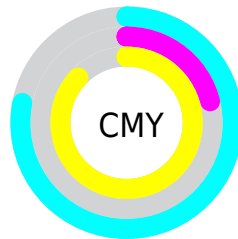
- Red (22%)
- Green (79%)
- Blue (13%)



- Red (13%)
- Yellow (79%)
- Blue (69%)



- Cyan (72%)
- Magenta (0%)
- Yellow (84%)
- Black (21%)





















- Cyan (78%)
- Magenta (21%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 3721504 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 3721504 by changing the saturation by 10% instead.

 3721504	 3721504
16777215	 44288
 8257374	 37120
 10289018	 30464
 12255126	 23808
 14286770	 17152
 16318415	 11008
 16777197	 2304
	 0
 3721504	 3721504

■ 2607372

■ 4835636

■ 1952000

■ 5949768

■ 7129436

■ 8243568

■ 9357701

■ 10471833

■ 11651501

■ 12765633

■ 13879765

Harmonies

Analogous

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



11188224



3721504



53632

Triad

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



3721504



50687



16730504

Complementary

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



3721504



11608265

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.



16732892



3721504



44031

Square

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



3721504



53759



15106559



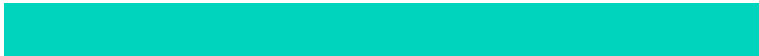
16740918

Rectangle

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



3721504



54460



15106559



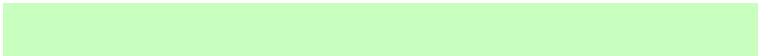
16728996

Sweetspot

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



3721504



13172671



13217824



6258777



0



8421504

Same Dimension

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



3721504



2424576



2148699



5989210



1549056



336896

Inverse Universe

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



11608265



14352639



13181070



6445667



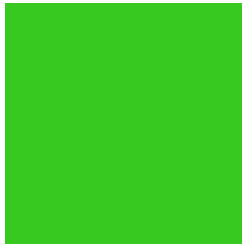
9175203



2031652

Previews

White Background



This preview shows how the Decimal color 3721504 looks on a white background.

Color Contrast Check

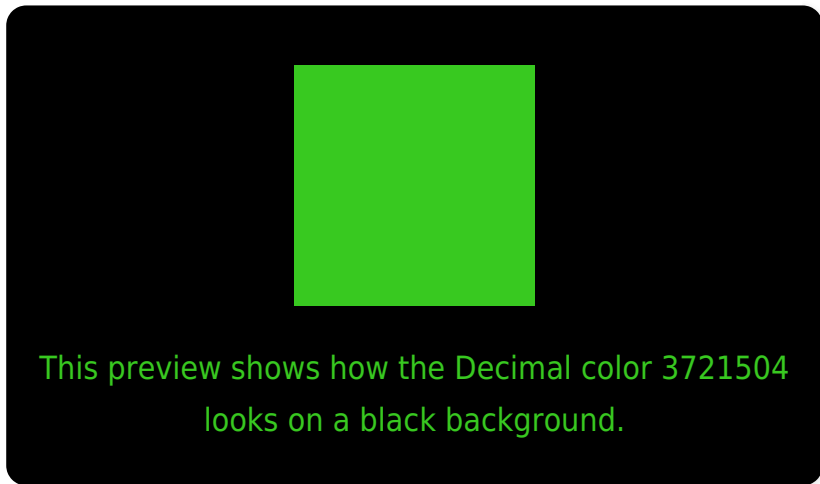
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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 3721504 Background



This preview shows how black text looks on a background with the Decimal color 3721504.

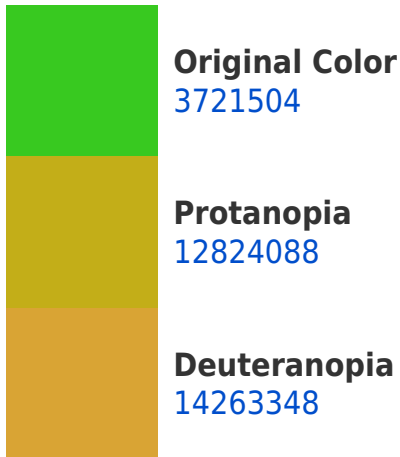


This preview shows how white text looks on a background with the Decimal color 3721504.

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
6470602

Trichromacy



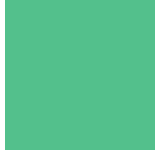
Original Color
3721504



Protanomaly
9484315



Deuteranomaly
10400045



Tritanomaly
5488780

Monochromacy



Original Color
3721504



Achromatopsia
9079434



Achromatomaly
7119203

CSS Examples

Text

The CSS property to change the color of the text to Decimal 3721504 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 #38C920 looks like.

```
.text, #text, p{  
  color:#38C920  
}
```

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 #38C920 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #38C920
}
```

Border

The CSS property to change the border of an element to Decimal 3721504 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
#38C920 }
```

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

```
.border{ border-color:#38C920 }
```

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

Here you see how a box with a 4 pixel #38C920 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #38C920; -webkit-box-shadow:4px 4px  
4px 4px #38C920; box-shadow:4px 4px 4px  
4px #38C920 }
```

Background

The CSS property to change the background color of an element to Decimal 3721504 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#38C920 }
```

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

```
.background{ background-color:#38C920 }
```

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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