

Converting Colors

Decimal(5011998)

Have a look what the booklet for
Decimal(5011998) contains.

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Color

Decimal(5011998)

Conversions

Conversions Part 1

Format	Color
Hex	4C7A1E
RGB	76, 122, 30
RGB Percent	30%, 48%, 12%
CMY	0.7020, 0.5216, 0.8824
CMYK	0.38, 0.00, 0.75, 0.52
HSL	90°, 61%, 30%
HSV	90°, 75%, 48%
XYZ	10.1744, 15.5493, 3.6934
YIQ	97.7580, 2.1160, -38.3640

Conversions

Conversions Part 2

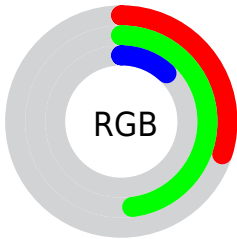
Format	Color
RYB	30, 122, 76
Decimal	5011998
CIELab	46.38, -31.46, 42.81
CIELCh	46, 53.124, 126.316
Yxy	15.5493, 0.3459, 0.5286
Android (android.graphics.Color)	4283202078 (0xFF4C7A1E)
YUV	97.7580, -33.4047, -19.0818
Hunter-Lab	39.4326, -22.9506, 22.0496

Details

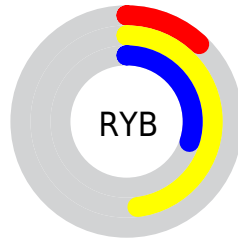
The Decimal color **5011998** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **4988538**, and the grayscale version is **6447714**.

A 20% lighter version of the original color is **8499025**, and **1591552** is the 20% darker color. If you saturate the color by 10%, you get **4618770**, and if you desaturate by 10%, it is **5405226**.

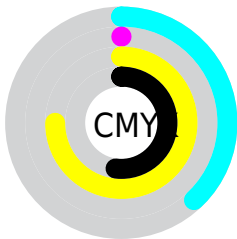
Distribution



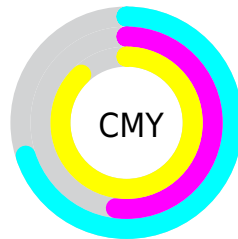
- Red (30%)
- Green (48%)
- Blue (12%)



- Red (12%)
- Yellow (48%)
- Blue (30%)



- Cyan (38%)
- Magenta (0%)
- Yellow (75%)
- Black (52%)



- Cyan (70%)
- Magenta (52%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5011998 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 5011998 by changing the saturation by 10% instead.

■ 5011998

■ 5011998

16777215

■ 3301632

■ 8499025

■ 1591552

■ 10275434

■ 12800

■ 12117893

■ 7680

■ 13959071

■ 0

■ 15859643

■ 16777175

■ 16777204

■ 5011998

■ 5011998

■ 4618770

■ 5405226

■ 4225542

■ 5798454

■ 4028928

■ 6191683

■ 6584911

■ 7043675

■ 7436903

■ 7830131

■ 8223360

■ 8616588

Harmonies

Analogous

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



8089344



5011998



32840

Triad

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



5011998



31935



12403046

Complementary

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



5011998



4988538

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.



11160211



5011998



28871

Square

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



5011998



33442



8085174



12077884

Rectangle

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



5011998



33383



8085174



12206709

Sweetspot

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



5011998



9215610



8014878



4476729



13619151



5197647

Same Dimension

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



5011998



5742096



1997342



3816759



4095232



8322048

Inverse Universe

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



4988538



5705886



8003194



3815229



4063357



8257788

Previews

White Background



This preview shows how the Decimal color 5011998 looks on a white background.

Color Contrast Check

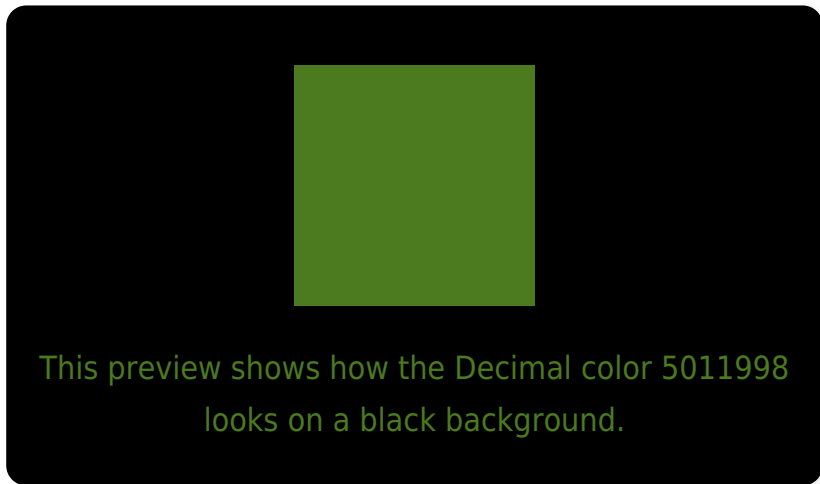
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



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 5011998 Background



This preview shows how black text looks on a background with the Decimal color 5011998.



This preview shows how white text looks on a background with the Decimal color 5011998.

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



Original Color
5011998

Protanopia
8089115

Deuteranopia
9005094

Trichromacy



Original Color
5011998

Protanomaly
6976028

Deuteranomaly
7565091

Tritanomaly
5535065

Monochromacy



Original Color
5011998

Achromatopsia
6447714

Achromatomaly
5925705

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5011998 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 #4C7A1E looks like.

```
.text, #text, p{  
    color:#4C7A1E  
}
```

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 #4C7A1E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4C7A1E
}
```

Border

The CSS property to change the border of an element to Decimal 5011998 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
#4C7A1E }
```

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

```
.border{ border-color:#4C7A1E }
```

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

Here you see how a box with a 4 pixel #4C7A1E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4C7A1E; -webkit-box-shadow:4px 4px  
4px 4px #4C7A1E; box-shadow:4px 4px 4px  
4px #4C7A1E }
```

Background

The CSS property to change the background color of an element to Decimal 5011998 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4C7A1E }
```

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

```
.background{ background-color:#4C7A1E }
```

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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