

Converting Colors

Hex(538924)

Have a look what the booklet for
Hex(538924) contains.

Hex(538924)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(538924)

Conversions

Conversions Part 1

Format	Color
Hex	538924
RGB	83, 137, 36
RGB Percent	33%, 54%, 14%
CMY	0.6745, 0.4627, 0.8588
CMYK	0.39, 0.00, 0.74, 0.46
HSL	92°, 58%, 34%
HSV	92°, 74%, 54%
XYZ	12.8314, 19.8577, 4.8257
YIQ	109.3400, 0.2370, -42.8590

Conversions

Conversions Part 2

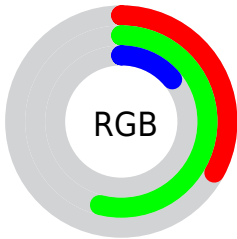
Format	Color
RYB	36, 137, 90
Decimal	5474596
CIELab	51.68, -35.21, 45.90
CIELCh	52, 57.853, 127.489
Yxy	19.8577, 0.3420, 0.5293
Android (android.graphics.Color)	4283664676 (0xFF538924)
YUV	109.3400, -36.1566, -23.1002
Hunter-Lab	44.5620, -26.5854, 24.7728

Details

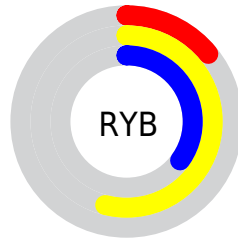
The Hex color **538924** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **5A2489**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **89BF58**, and **1C5600** is the 20% darker color. If you saturate the color by 10%, you get **4C8916**, and if you desaturate by 10%, it is **5A8932**.

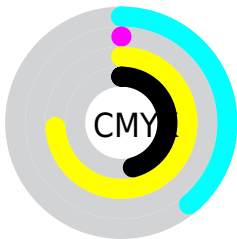
Distribution



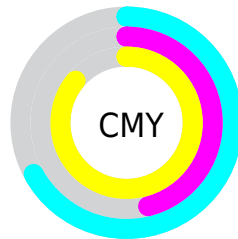
- Red (33%)
- Green (54%)
- Blue (14%)



- Red (14%)
- Yellow (54%)
- Blue (35%)



- Cyan (39%)
- Magenta (0%)
- Yellow (74%)
- Black (46%)



- Cyan (67%)
- Magenta (46%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 538924 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 Hex color 538924 by changing the saturation by 10% instead.

 538924

 538924

FFFFFF

 386F04

 89BF58

 1C5600

 A4DB72

 003F00

 C0F78C

 002900

 DDFFA7

 000B00

 FAFFC3

 000000

 FFFF00

FFFFFFD

 538924

 538924

■ 4C8916

■ 5A8932

■ 448909

■ 62893F

■ 408900

■ 69894D

■ 70895B

■ 788969

■ 7F8976

■ 868984

■ 8E8992

■ 95899F

Harmonies

Analogous

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



887D00



538924



009053

Triad

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



538924



008AD7



D34971

Complementary

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



538924



5A2489

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.



C052A2



538924



007DDE

Square

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



538924



0091B6



8C68CA



CC5641

Rectangle

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



538924



009275



8C68CA



D04981

Sweetspot

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



538924



9EB38B



895A24



4D5942



D9D9D9



595959

Same Dimension

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



538924



5FB315



248927



41453E



3E8500



020500

Inverse Universe

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



5A2489



6915B3



892486



423E45



470085



030005

Previews

White Background



This preview shows how the Hex color 538924 looks on a white background.

Color Contrast Check

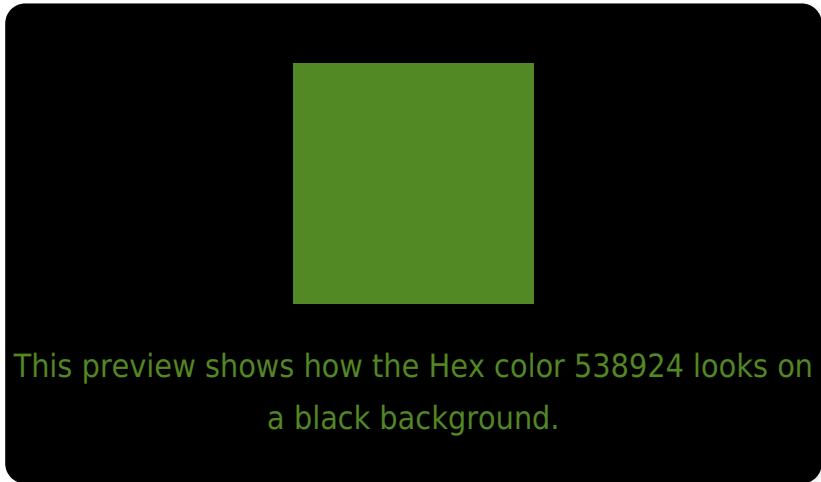
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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

Hex 538924 Background



This preview shows how black text looks on a background with the Hex color 538924.



This preview shows how white text looks on a background with the Hex color 538924.

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
538924

Protanopia
8A7B20

Deuteranopia
99752C



Tritanopia
62808A

Trichromacy



Original Color
538924

Protanomaly
768021

Deuteranomaly
807C29

Tritanomaly
5D8365

Monochromacy



Original Color
538924

Achromatopsia
6D6D6D

Achromatomaly
647752

CSS Examples

Text

The CSS property to change the color of the text to Hex 538924 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 #538924 looks like.

```
.text, #text, p{  
    color:#538924  
}
```

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 #538924 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #538924
}
```

Border

The CSS property to change the border of an element to Hex 538924 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
#538924 }
```

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

```
.border{ border-color:#538924 }
```

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

Here you see how a box with a 4 pixel #538924 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #538924; -webkit-box-shadow:4px 4px  
4px 4px #538924; box-shadow:4px 4px 4px  
4px #538924 }
```

Background

The CSS property to change the background color of an element to Hex 538924 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#538924 }
```

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

```
.background{ background-color:#538924 }
```

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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