

Converting Colors

Hex(054A00)

Have a look what the booklet for
Hex(054A00) contains.

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Color

Hex(054A00)

Conversions

Conversions Part 1

Format	Color
Hex	054A00
RGB	5, 74, 0
RGB Percent	2%, 29%, 0%
CMY	0.9804, 0.7098, 1.0000
CMYK	0.93, 0.00, 1.00, 0.71
HSL	116°, 100%, 15%
HSV	116°, 100%, 29%
XYZ	2.5114, 4.9298, 0.8192
YIQ	44.9330, -17.3700, -37.6420

Conversions

Conversions Part 2

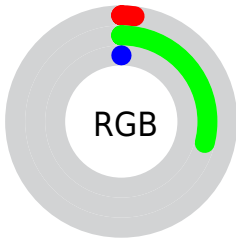
Format	Color
RYB	0, 74, 69
Decimal	346624
CIELab	26.53, -34.41, 34.03
CIElCh	27, 48.398, 135.320
Yxy	4.9298, 0.3040, 0.5968
Android (android.graphics.Color)	4278536704 (0xFF054A00)
YUV	44.9330, -22.1520, -35.0212
Hunter-Lab	22.2032, -18.6658, 13.3547

Details

The Hex color **054A00** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **45004A**, and the grayscale version is **2D2D2D**.

A 20% lighter version of the original color is **417C32**, and **001F00** is the 20% darker color. If you saturate the color by 10%, you get **054A00**, and if you desaturate by 10%, it is **0C4A07**.

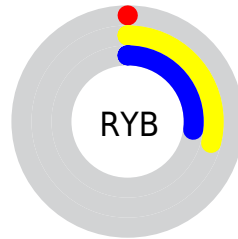
Distribution



Red (2%)

Green (29%)

Blue (0%)



Red (0%)

Yellow (29%)

Blue (27%)

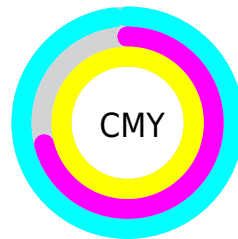


Cyan (93%)

Magenta (0%)

Yellow (100%)

Black (71%)



Cyan (98%)

Magenta (71%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 054A00 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 054A00 by changing the saturation by 10% instead.

 054A00

 054A00

 FFFFEA

 003300

 417C32

 001F00

 5B964A

 000000

 75B162

 90CC7C

 ABE996

 C7FFB1

 E4FFCD

 054A00

■ 0C4A07

■ 134A0F

■ 1A4A16

■ 214A1E

■ 274A25

■ 2E4A2C

■ 354A34

■ 3C4A3B

■ 434A43

Harmonies

Analogous

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



3D4300



054A00



004D2B

Triad

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



054A00



004887



7E0D2E

Complementary

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



054A00



45004A

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.



761252



054A00



003D87

Square

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



054A00



004D73



572A73



742309

Rectangle

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



054A00



004E45



572A73



7E0A3A

Sweetspot

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



054A00



466144



4A4400



20301F



B0B0B0



303030

Same Dimension

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



054A00



076100



004A1F



232622



076600



10E600

Inverse Universe

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



45004A



5A0061



4A002B



262226



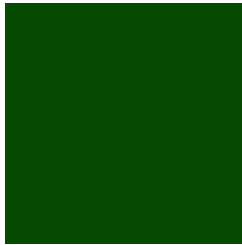
5F0066



D600E6

Previews

White Background



This preview shows how the Hex color 054A00 looks on a white background.

Color Contrast Check

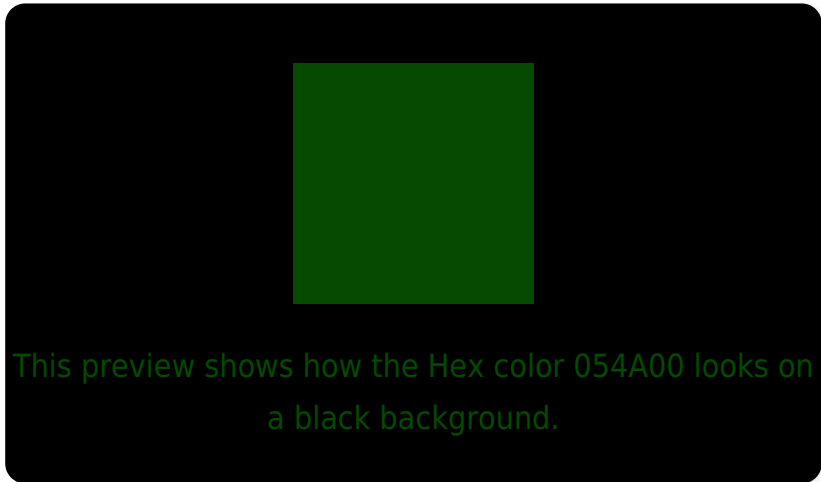
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

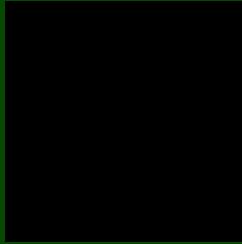
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 054A00 Background



This preview shows how black text looks on a background with the Hex color 054A00.



This preview shows how white text looks on a background with the Hex color 054A00.

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](#).

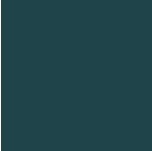
Dichromacy



Original Color
054A00

Protanopia
473F00

Deuteranopia
4F3C10



Tritanopia
1F454A

Trichromacy



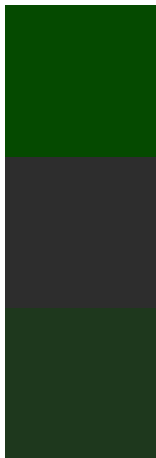
Original Color
054A00

Protanomaly
2F4300

Deuteranomaly
34410A

Tritanomaly
16472F

Monochromacy



Original Color
054A00

Achromatopsia
2D2D2D

Achromatomaly
1E381D

CSS Examples

Text

The CSS property to change the color of the text to Hex 054A00 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 #054A00 looks like.

```
.text, #text, p{  
    color:#054A00  
}
```

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 #054A00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #054A00
}
```

Border

The CSS property to change the border of an element to Hex 054A00 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
#054A00 }
```

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

```
.border{ border-color:#054A00 }
```

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

Here you see how a box with a 4 pixel #054A00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #054A00; -webkit-box-shadow:4px 4px  
4px 4px #054A00; box-shadow:4px 4px 4px  
4px #054A00 }
```

Background

The CSS property to change the background color of an element to Hex 054A00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#054A00 }
```

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

```
.background{ background-color:#054A00 }
```

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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