

Converting Colors

Hex(054534)

Have a look what the booklet for
Hex(054534) contains.

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Color

Hex(054534)

Conversions

Conversions Part 1

Format	Color
Hex	054534
RGB	5, 69, 52
RGB Percent	2%, 27%, 20%
CMY	0.9804, 0.7294, 0.7961
CMYK	0.93, 0.00, 0.25, 0.73
HSL	164°, 86%, 15%
HSV	164°, 93%, 27%
XYZ	2.8105, 4.5364, 3.9763
YIQ	47.9260, -32.6870, -18.8550

Conversions

Conversions Part 2

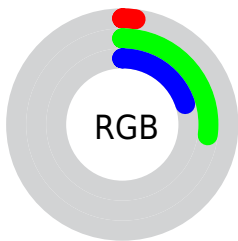
Format	Color
R_{YB}	5, 42, 69
Decimal	345396
CIE Lab	25.37, -23.71, 4.97
CIE LCh	25, 24.224, 168.149
Yxy	4.5364, 0.2482, 0.4006
Android (android.graphics.Color)	4278535476 (0xFF054534)
YUV	47.9260, 2.0085, -37.6461
Hunter-Lab	21.2989, -13.7188, 3.8404

Details

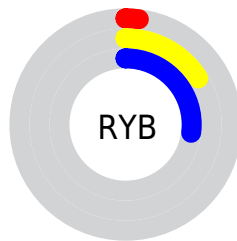
The Hex color **054534** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **450516**, and the grayscale version is **303030**.

A 20% lighter version of the original color is **3D7662**, and **001B06** is the 20% darker color. If you saturate the color by 10%, you get **004533**, and if you desaturate by 10%, it is **0C4536**.

Distribution



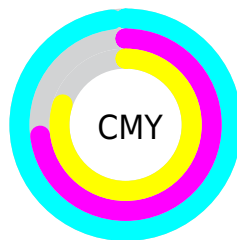
- Red (2%)
- Green (27%)
- Blue (20%)



- Red (2%)
- Yellow (16%)
- Blue (27%)



- Cyan (93%)
- Magenta (0%)
- Yellow (25%)
- Black (73%)



- Cyan (98%)
- Magenta (73%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 054534 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 054534 by changing the saturation by 10% instead.

 054534

 054534

 FBFFFF

 002E1F

 3D7662

 001B06

 57907B

 000000

 70AA95

 8BC6B0

 A6E2CB

 C2FFE7

 DEFFF

 054534

 054534

■ 004533

■ 0C4536

■ 134538

■ 1A4539

■ 21453B

■ 27453D

■ 2E453F

■ 354541

■ 3C4543

■ 434544

Harmonies

Analogous

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



274323



054534



004547

Triad

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



054534



323A5F



5A3222

Complementary

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



054534



450516

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.



5F2D32



054534



4C3355

Square

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



054534



014060



5A2E44



4D3918

Rectangle

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



054534



004552



5A2E44



5C3026

Sweetspot

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



054534



405953



164505



1E2E2A



ADADAD



2E2E2E

Same Dimension

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



054534



005942



053645



202423



006349



00E3A7

Inverse Universe

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



450516



590018



451405



242021



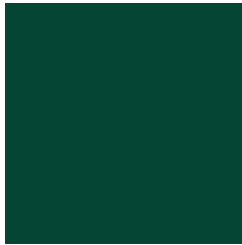
63001A



E3003C

Previews

White Background



This preview shows how the Hex color 054534 looks on a white background.

Color Contrast Check

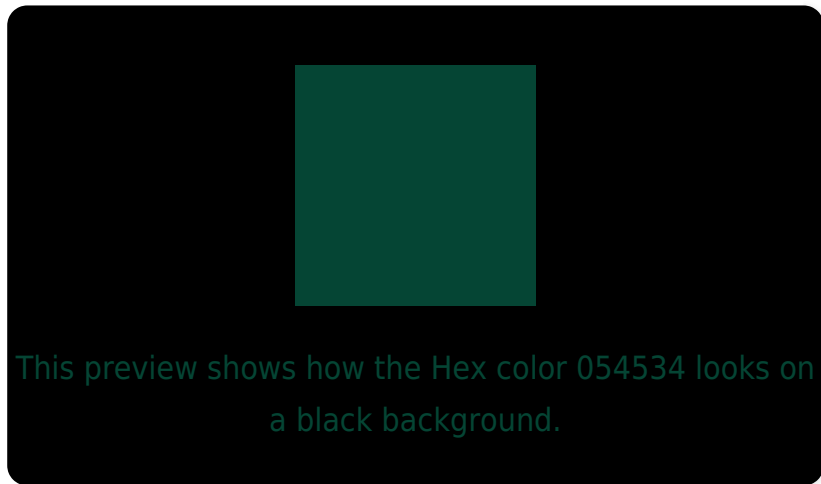
Large Text (above 18pt) WCAG AA ✓ Pass

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

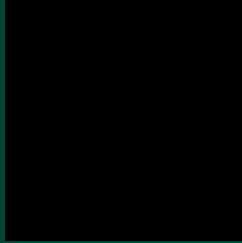
Any Text WCAG AA × Fail

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 054534 Background



This preview shows how black text looks on a background with the Hex color 054534.



This preview shows how white text looks on a background with the Hex color 054534.

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](#).

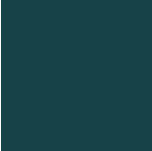
Dichromacy



Original Color
054534

Protanopia
403C30

Deuteranopia
443A36



Tritanopia
164248

Trichromacy



Original Color
054534

Protanomaly
2B3F31

Deuteranomaly
2D3E35

Tritanomaly
104341

Monochromacy



Original Color
054534

Achromatopsia
303030

Achromatomaly
203831

CSS Examples

Text

The CSS property to change the color of the text to Hex 054534 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 #054534 looks like.

```
.text, #text, p{  
    color:#054534  
}
```

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 #054534 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #054534
}
```

Border

The CSS property to change the border of an element to Hex 054534 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
#054534 }
```

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

```
.border{ border-color:#054534 }
```

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

Here you see how a box with a 4 pixel #054534 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #054534; -webkit-box-shadow:4px 4px  
4px 4px #054534; box-shadow:4px 4px 4px  
4px #054534 }
```

Background

The CSS property to change the background color of an element to Hex 054534 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#054534 }
```

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

```
.background{ background-color:#054534 }
```

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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