

# Converting Colors

Hex(A04E54)

Have a look what the booklet for  
Hex(A04E54) contains.

<b>Hex(A04E54)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

**Color**

**Hex(A04E54)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A04E54
RGB	160, 78, 84
RGB Percent	63%, 31%, 33%
CMY	0.3725, 0.6941, 0.6706
CMYK	0.00, 0.51, 0.48, 0.37
HSL	356°, 34%, 47%
HSV	356°, 51%, 63%
XYZ	18.8218, 13.5625, 10.0133
YIQ	103.2020, 46.9460, 19.2500

# Conversions

## Conversions Part 2

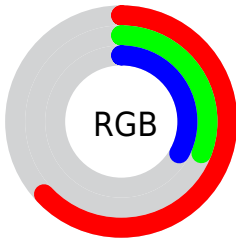
<b>Format</b>	<b>Color</b>
<b>RYB</b>	160, 78, 84
Decimal	10505812
CIELab	43.60, 34.55, 12.48
CIElCh	44, 36.731, 19.865
Yxy	13.5625, 0.4439, 0.3199
Android (android.graphics.Color)	4288695892 (0xFFA04E54)
YUV	103.2020, -9.4666, 49.8118
Hunter-Lab	36.8272, 26.7809, 9.6582

# Details

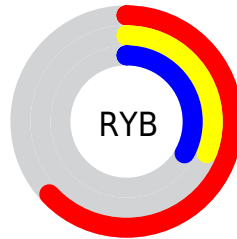
The Hex color **A04E54** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4EA09A**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **DA8185**, and **691C27** is the 20% darker color. If you saturate the color by 10%, you get **A03E45**, and if you desaturate by 10%, it is **A05E63**.

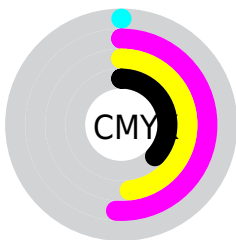
# Distribution



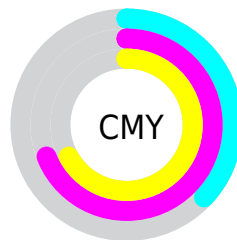
- Red (63%)
- Green (31%)
- Blue (33%)



- Red (63%)
- Yellow (31%)
- Blue (33%)



- Cyan (0%)
- Magenta (51%)
- Yellow (48%)
- Black (37%)



- Cyan (37%)
- Magenta (69%)
- Yellow (67%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A04E54 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 A04E54 by changing the saturation by 10% instead.





A04E54



A04E54

FFFFFF



84353D



DA8185



691C27



F79CA0



4E0013



FFB7BB



350000



FFD3D6



110000



FFF0F3



000000



A04E54



A04E54



A03E45



A05E63



A02E36



A06E72

 A01E28

 A07E80

 A00E19

 A08E8F

 A0000C

 A09E9E

 A0AEAD

 A0BEBC

 A0CECB

 A0DED9

# Harmonies

## Analogous

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



9A4E73



A04E54



975639

# Triad

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



A04E54



41723E



006DA3

# Complementary

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



A04E54



4EA09A

# 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.



007495



A04E54



00765B

# Square

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



A04E54



656C2B



00767B



5863A0

# Rectangle

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



A04E54



8A5E2D



00767B



0070A0



# Sweetspot

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



A04E54



D1B2B4



994EA0



695657



E8E8E8



696969



# Same Dimension

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



A04E54



D14F59



A0704E



4F4748



8F000A



0F0001



# Inverse Universe

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



A04E54



D14F59



4E7EA0



4F4748



8F000A

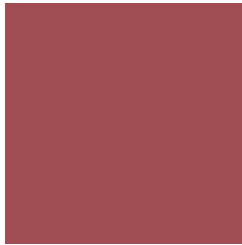


0F0001



# Previews

## White Background



This preview shows how the Hex color A04E54 looks on a white background.

## Color Contrast Check

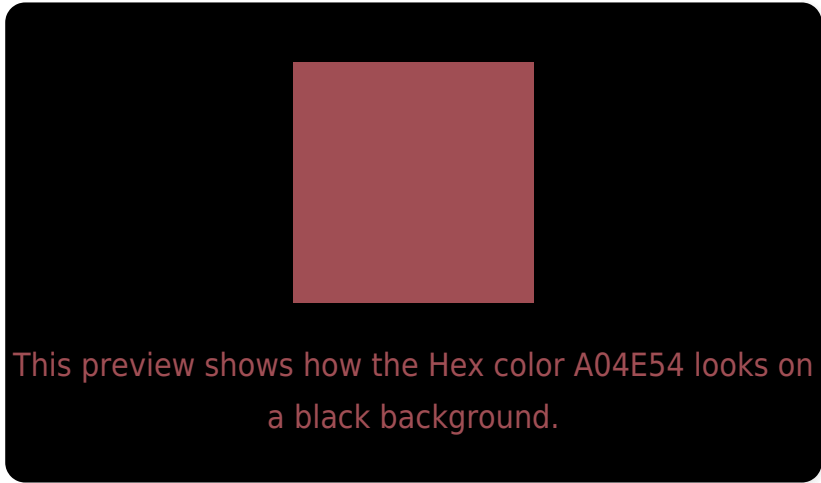
Large Text (above 18pt) WCAG AA ✓ Pass

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](#).



## Hex A04E54 Background



This preview shows how black text looks on a background with the Hex color A04E54.

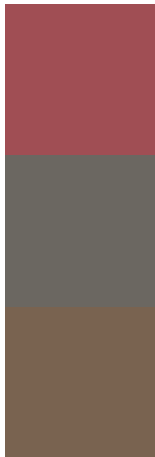


This preview shows how white text looks on a background with the Hex color A04E54.

# 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**  
A04E54

**Protanopia**  
6B6761

**Deuteranopia**  
796350



**Tritanopia**  
A04E54

# Trichromacy



**Original Color**  
A04E54

**Protanomaly**  
7E5E5C

**Deuteranomaly**  
875B51

**Tritanomaly**  
A04E54

# Monochromacy



**Original Color**  
A04E54

**Achromatopsia**  
676767

**Achromatomaly**  
7C5E60

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A04E54 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 #A04E54 looks like.

```
.text, #text, p{  
    color:#A04E54  
}
```

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 #A04E54 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A04E54
}
```

## Border

The CSS property to change the border of an element to Hex A04E54 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
#A04E54 }
```

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

```
.border{ border-color:#A04E54 }
```

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

Here you see how a box with a 4 pixel #A04E54 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A04E54; -webkit-box-shadow:4px 4px  
4px 4px #A04E54; box-shadow:4px 4px 4px  
4px #A04E54 }
```

# Background

The CSS property to change the background color of an element to Hex A04E54 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A04E54 }
```

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

```
.background{ background-color:#A04E54 }
```

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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