

Converting Colors

Hex(AAA054)

Have a look what the booklet for
Hex(AAA054) contains.

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Color

Hex(AAA054)

Conversions

Conversions Part 1

Format	Color
Hex	AAA054
RGB	170, 160, 84
RGB Percent	67%, 63%, 33%
CMY	0.3333, 0.3725, 0.6706
CMYK	0.00, 0.06, 0.51, 0.33
HSL	53°, 34%, 50%
HSV	53°, 51%, 67%
XYZ	30.7486, 34.3278, 13.3928
YIQ	154.3260, 30.3560, -21.5160

Conversions

Conversions Part 2

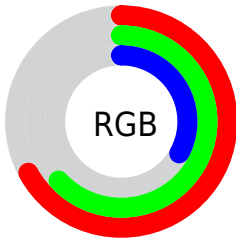
Format	Color
RYB	95, 170, 84
Decimal	11182164
CIELab	65.22, -6.85, 40.57
CIELCh	65, 41.148, 99.588
Yxy	34.3278, 0.3919, 0.4375
Android (android.graphics.Color)	4289372244 (0xFFAAA054)
YUV	154.3260, -34.6707, 13.7461
Hunter-Lab	58.5899, -8.8536, 27.4601

Details

The Hex color **AAA054** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **545EAA**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **E3D787**, and **746D23** is the 20% darker color. If you saturate the color by 10%, you get **AA9E43**, and if you desaturate by 10%, it is **AAA265**.

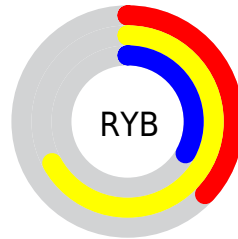
Distribution



Red (67%)

Green (63%)

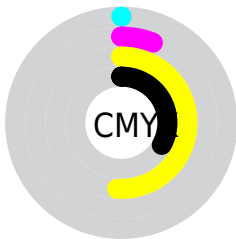
Blue (33%)



Red (37%)

Yellow (67%)

Blue (33%)

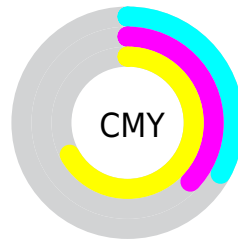


Cyan (0%)

Magenta (6%)

Yellow (51%)

Black (33%)



Cyan (33%)

Magenta (37%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color AAA054 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 AAA054 by changing the saturation by 10% instead.

AAA054

AAA054

FFFFFF

8F863B

E3D787

746D23

FFF3A2

5A5507

FFFFBE

413E00

FFFFDA

282800

FFFFF7

0B1400

000000

AAA054

AAA054

AA9E43

AAA265

■ AA9C32

■ AAA476

■ AA9A21

■ AAA687

■ AA9810

■ AAA898

■ AA9600

■ AAAAA9

■ AAACBA

■ AAAECB

■ AAB0DC

■ AAB2ED

Harmonies

Analogous

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



CB9359



AAA054



82AA64

Triad

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



AAA054



00B0CC



D684B9

Complementary

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



AAA054



545EAA

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.



B190D7



AAA054



25A9E3

Square

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



AAA054



00B2A9



7A9EE7



E58194

Rectangle

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



AAA054



63AE78



7A9EE7



CC88C4

Sweetspot

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



AAA054



DEDABD



AA545E



706E5C



F0F0F0



707070

Same Dimension

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



AAA054



DECE57



89AA54



54534C



948300



141200

Inverse Universe

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



545EAA



5766DE



7554AA



4C4D54



001194



000214

Previews

White Background



This preview shows how the Hex color AAA054 looks on a white background.

Color Contrast Check

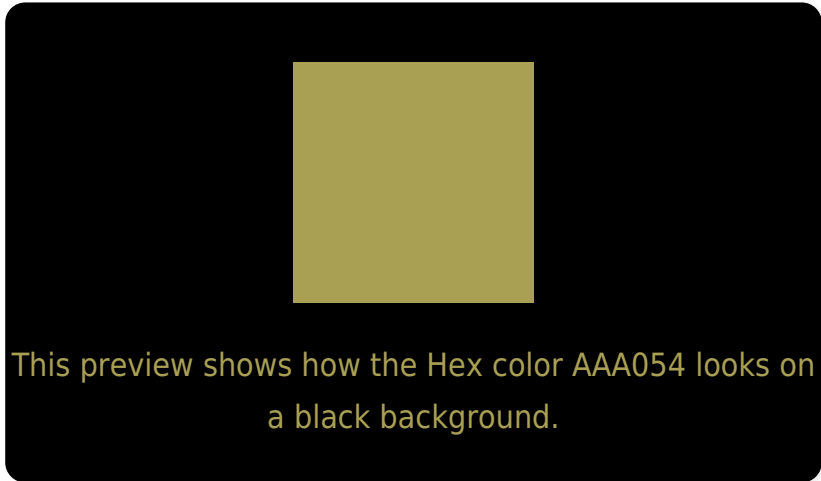
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

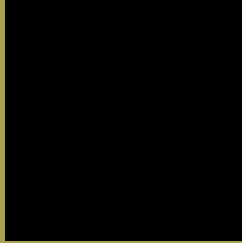
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Hex AAA054 Background



This preview shows how black text looks on a background with the Hex color AAA054.



This preview shows how white text looks on a background with the Hex color AAA054.

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
AAA054

Protanopia
AF9E53

Deuteranopia
C29756



Tritanopia
B297A3

Trichromacy



Original Color
AAA054

Protanomaly
AD9F53

Deuteranomaly
B99A55

Tritanomaly
AF9A86

Monochromacy



Original Color
AAA054

Achromatopsia
9A9A9A

Achromatomaly
A09C81

CSS Examples

Text

The CSS property to change the color of the text to Hex AAA054 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 #AAA054 looks like.

```
.text, #text, p{  
    color:#AAA054  
}
```

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 #AAA054 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AAA054
}
```

Border

The CSS property to change the border of an element to Hex AAA054 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
#AAA054 }
```

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

```
.border{ border-color:#AAA054 }
```

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

Here you see how a box with a 4 pixel #AAA054 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AAA054; -webkit-box-shadow:4px 4px  
4px 4px #AAA054; box-shadow:4px 4px 4px  
4px #AAA054 }
```

Background

The CSS property to change the background color of an element to Hex AAA054 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AAA054 }
```

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

```
.background{ background-color:#AAA054 }
```

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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