

Converting Colors

Hex(A53F54)

Have a look what the booklet for
Hex(A53F54) contains.

Hex(A53F54)	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(A53F54)

Conversions

Conversions Part 1

Format	Color
Hex	A53F54
RGB	165, 63, 84
RGB Percent	65%, 25%, 33%
CMY	0.3529, 0.7529, 0.6706
CMYK	0.00, 0.62, 0.49, 0.35
HSL	348°, 45%, 45%
HSV	348°, 62%, 65%
XYZ	18.8948, 12.1944, 9.7454
YIQ	95.8920, 54.0510, 28.1550

Conversions

Conversions Part 2

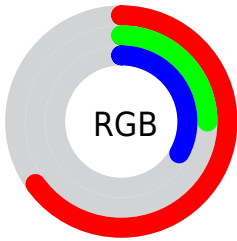
Format	Color
R_{YB}	165, 63, 84
Decimal	10829652
CIE _{Lab}	41.52, 43.87, 9.72
CIE _{LCh}	42, 44.930, 12.488
Yxy	12.1944, 0.4627, 0.2986
Android (android.graphics.Color)	4289019732 (0xFFA53F54)
YUV	95.8920, -5.8628, 60.6077
Hunter-Lab	34.9205, 35.4718, 7.8981

Details

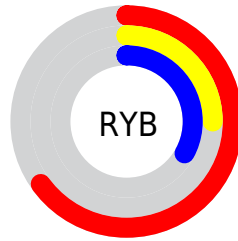
The Hex color **A53F54** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **3FA590**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **E07385**, and **6C0127** is the 20% darker color. If you saturate the color by 10%, you get **A52F47**, and if you desaturate by 10%, it is **A55061**.

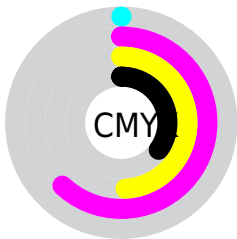
Distribution



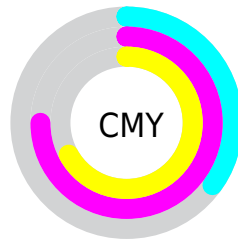
- Red (65%)
- Green (25%)
- Blue (33%)



- Red (65%)
- Yellow (25%)
- Blue (33%)



- Cyan (0%)
- Magenta (62%)
- Yellow (49%)
- Black (35%)



- Cyan (35%)
- Magenta (75%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color A53F54 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 A53F54 by changing the saturation by 10% instead.

 A53F54

 A53F54

FFFFFF

 88243D

 E07385

 6C0127

 FE8E9F

 510013

 FFAABA

 380001

 FFC6D6

 110000

 FFE2F2

 000000

 A53F54

 A53F54

 A52F47

 A55061

 A51E3A

 A5606E

 A50E2D

 A5717B

 A50022

 A58188

 A59296

 A5A2A3

 A5B2B0

 A5C3BD

 A5D3CA

Harmonies

Analogous

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



9A4379



A53F54



9D4932

Triad

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



A53F54



3D6E28



006CA8

Complementary

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



A53F54



3FA590

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.



007293



A53F54



00724A

Square

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



A53F54



666510



007471



3561AA

Rectangle

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



A53F54



8F531F



007471



006FA3

Sweetspot

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



A53F54



D6AEB6



8F3FA5



6B5258



EBEBEB



6B6B6B

Same Dimension

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



A53F54



D63858



A55C3F



52494B



91001E



120004

Inverse Universe

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



A53F54



D63858



3F88A5



52494B



91001E



120004

Previews

White Background



This preview shows how the Hex color A53F54 looks on a white background.

Color Contrast Check

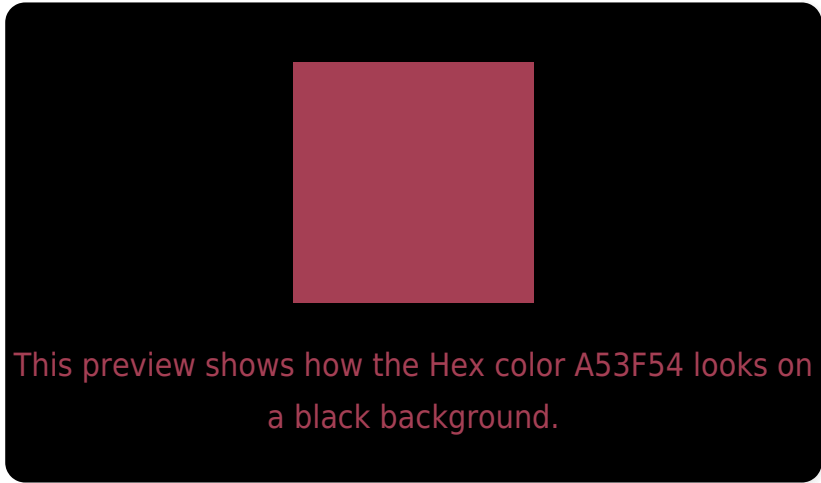
Large Text (above 18pt) WCAG AA ✓ Pass

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

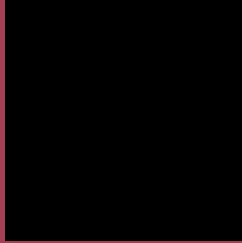
Any Text WCAG AA × Fail

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 A53F54 Background



This preview shows how black text looks on a background with the Hex color A53F54.

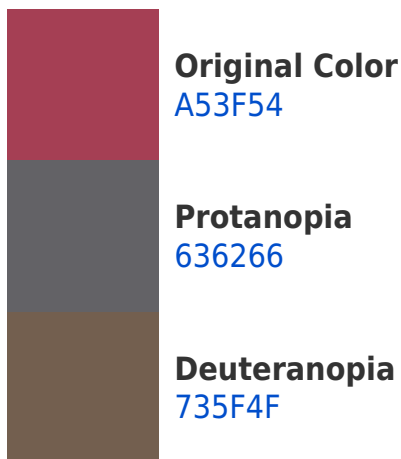


This preview shows how white text looks on a background with the Hex color A53F54.

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





Tritanopia
A44246

Trichromacy



Original Color
A53F54

Protanomaly
7B555F

Deuteranomaly
853351

Tritanomaly
A4414B

Monochromacy



Original Color
A53F54

Achromatopsia
606060

Achromatomaly
79545C

CSS Examples

Text

The CSS property to change the color of the text to Hex A53F54 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 #A53F54 looks like.

```
.text, #text, p{  
    color:#A53F54  
}
```

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 #A53F54 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A53F54
}
```

Border

The CSS property to change the border of an element to Hex A53F54 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
#A53F54 }
```

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

```
.border{ border-color:#A53F54 }
```

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

Here you see how a box with a 4 pixel #A53F54 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A53F54; -webkit-box-shadow:4px 4px  
4px 4px #A53F54; box-shadow:4px 4px 4px  
4px #A53F54 }
```

Background

The CSS property to change the background color of an element to Hex A53F54 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A53F54 }
```

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

```
.background{ background-color:#A53F54 }
```

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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