

Converting Colors

Hex(A53522)

Have a look what the booklet for
Hex(A53522) contains.

Hex(A53522)	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(A53522)

Conversions

Conversions Part 1

Format	Color
Hex	A53522
RGB	165, 53, 34
RGB Percent	65%, 21%, 13%
CMY	0.3529, 0.7922, 0.8667
CMYK	0.00, 0.68, 0.79, 0.35
HSL	9°, 66%, 39%
HSV	9°, 79%, 65%
XYZ	17.0789, 10.6610, 2.6710
YIQ	84.3220, 72.8510, 17.8350

Conversions

Conversions Part 2

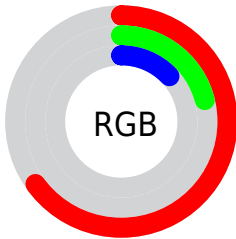
Format	Color
RYB	165, 56, 34
Decimal	10827042
CIELab	39.00, 45.06, 36.72
CIELCh	39, 58.131, 39.176
Yxy	10.6610, 0.5616, 0.3506
Android (android.graphics.Color)	4289017122 (0xFFA53522)
YUV	84.3220, -24.8087, 70.7546
Hunter-Lab	32.6512, 36.2284, 18.0057

Details

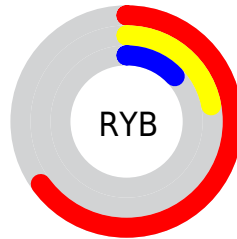
The Hex color **A53522** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **2292A5**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **E26A50**, and **6A0000** is the 20% darker color. If you saturate the color by 10%, you get **A52712**, and if you desaturate by 10%, it is **A54333**.

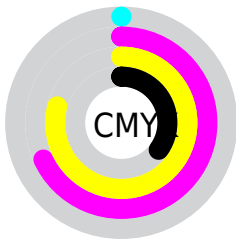
Distribution



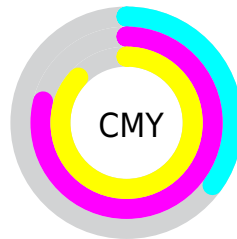
- Red (65%)
- Green (21%)
- Blue (13%)



- Red (65%)
- Yellow (22%)
- Blue (13%)



- Cyan (0%)
- Magenta (68%)
- Yellow (79%)
- Black (35%)



- Cyan (35%)
- Magenta (79%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color A53522 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 A53522 by changing the saturation by 10% instead.

 A53522

 A53522

FFFFFF

 87180C

 E26A50

 6A0000

 FF8469

 4C0000

 FFA082

 330002

 FFBC9C

 000000

 FFD8B7

 FFF5D3

 FFFFEF

 A53522

 A53522

 A52712

 A54333

 A51901

 A55143

 A51800

 A55F54

 A56D64

 A57C74

 A58A85

 A59895

 A5A6A6

 A5B4B7

Harmonies

Analogous

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



AE214F



A53522



8A4D00

Triad

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



A53522



006E38



005DBA

Complementary

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



A53522



2292A5

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.



006AB5



A53522



00716A

Square

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



A53522



2D6900



007097



6E48A6

Rectangle

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



A53522



715900



007097



0062BB

Sweetspot

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



A53522



D6AAA3



A52294



6B514C



EBEBEB



6B6B6B

Same Dimension

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



A53522



D6280B



A57522



524B49



911500



120300

Inverse Universe

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



2292A5



0BB9D6



2252A5



495052



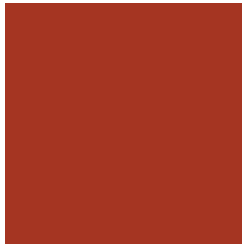
007C91



000F12

Previews

White Background



This preview shows how the Hex color A53522 looks on a white background.

Color Contrast Check

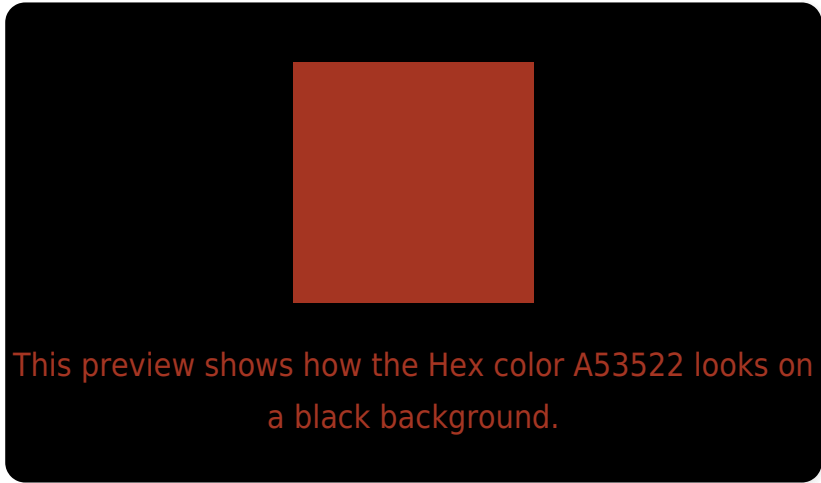
Large Text (above 18pt) WCAG AA ✓ Pass

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 A53522 Background



This preview shows how black text looks on a background with the Hex color A53522.



This preview shows how white text looks on a background with the Hex color A53522.

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
A53522

Protanopia
675D2D

Deuteranopia
755818



Tritanopia
A63335

Trichromacy



Original Color
A53522

Protanomaly
7E4E29

Deuteranomaly
864B1C

Tritanomaly
A6342E

Monochromacy



Original Color
A53522

Achromatopsia
545454

Achromatomaly
714942

CSS Examples

Text

The CSS property to change the color of the text to Hex A53522 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 #A53522 looks like.

```
.text, #text, p{  
    color:#A53522  
}
```

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 #A53522 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A53522 }
}
```

Border

The CSS property to change the border of an element to Hex A53522 is called "border". The border property can be set on classes, ids or directly on the HTML element.

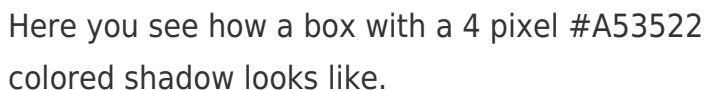
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #A53522 }
}
```

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

```
.border{ border-color:#A53522 }
```

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



Here you see how a box with a 4 pixel #A53522 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A53522; -webkit-box-shadow:4px 4px  
4px 4px #A53522; box-shadow:4px 4px 4px  
4px #A53522 }
```

Background

The CSS property to change the background color of an element to Hex A53522 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A53522 }
```

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

```
.background{ background-color:#A53522 }
```

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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