

Converting Colors

Hex(A11416)

Have a look what the booklet for
Hex(A11416) contains.

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Color

Hex(A11416)

Conversions

Conversions Part 1

Format	Color
Hex	A11416
RGB	161, 20, 22
RGB Percent	63%, 8%, 9%
CMY	0.3686, 0.9216, 0.9137
CMYK	0.00, 0.88, 0.86, 0.37
HSL	359°, 78%, 35%
HSV	359°, 88%, 63%
XYZ	15.0929, 8.1353, 1.5338
YIQ	62.3870, 83.3940, 30.5140

Conversions

Conversions Part 2

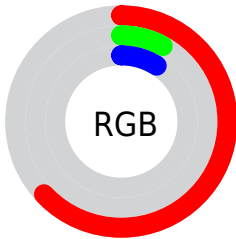
Format	Color
R_{YB}	161, 20, 22
Decimal	10556438
CIE _{Lab}	34.26, 54.11, 38.36
CIE _{LCh}	34, 66.324, 35.334
Yxy	8.1353, 0.6095, 0.3285
Android (android.graphics.Color)	4288746518 (0xFFA11416)
YUV	62.3870, -19.9108, 86.4836
Hunter-Lab	28.5225, 44.5406, 16.7773

Details

The Hex color **A11416** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **14A19F**, and the grayscale version is **3F3F3F**.

A 20% lighter version of the original color is **DF5243**, and **640000** is the 20% darker color. If you saturate the color by 10%, you get **A10406**, and if you desaturate by 10%, it is **A12426**.

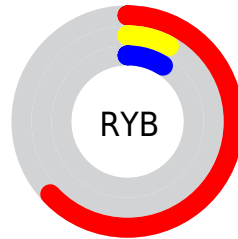
Distribution



Red (63%)

Green (8%)

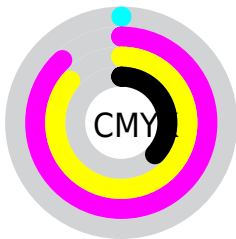
Blue (9%)



Red (63%)

Yellow (8%)

Blue (9%)

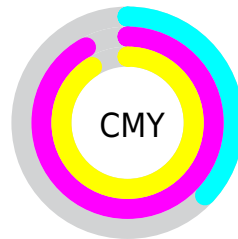


Cyan (0%)

Magenta (88%)

Yellow (86%)

Black (37%)



Cyan (37%)

Magenta (92%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color A11416 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 A11416 by changing the saturation by 10% instead.

 A11416

 A11416

FFFFFFC

 830000

 DF5243

 640000

 FF6E5B

 470001

 FF8973

 2A0001

 FFA58D

 000000

 FFC2A8

 FFDFC3

 FFFCDF

 A11416

 A11416

 A10406

 A12426

 A10002

 A13436

 A14446

 A15455

 A16465

 A17575

 A18585

 A19595

 A1A5A5

Harmonies

Analogous

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



A9004A



A11416



853C00

Triad

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



A11416



006320



0055BC

Complementary

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



A11416



14A19F

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.



0061B2



A11416



006659

Square

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



A11416



1E5E00



00668D



573DA8

Rectangle

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



A11416



6A4C00



00668D



005ABC

Sweetspot

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



A11416



D19B9C



9F14A1



694849



E8E8E8



696969

Same Dimension

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



A11416



D10003



A15814



52494A



910002



120000

Inverse Universe

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



A11416



D10003



145DA1



52494A



910002



120000

Previews

White Background



This preview shows how the Hex color A11416 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 A11416 Background



This preview shows how black text looks on a background with the Hex color A11416.



This preview shows how white text looks on a background with the Hex color A11416.

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
A11416

Protanopia
5C5324

Deuteranopia
684E00



Tritanopia
A11511

Trichromacy



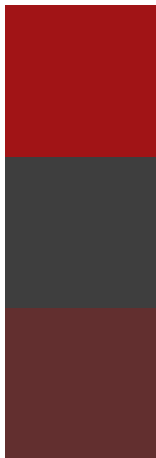
Original Color
A11416

Protanomaly
753C1F

Deuteranomaly
7D3908

Tritanomaly
A11513

Monochromacy



Original Color
A11416

Achromatopsia
3E3E3E

Achromatomaly
622F2F

CSS Examples

Text

The CSS property to change the color of the text to Hex A11416 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 #A11416 looks like.

```
.text, #text, p{  
    color:#A11416  
}
```

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 #A11416 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A11416  
}
```

Border

The CSS property to change the border of an element to Hex A11416 is called "border". The border property can be set on classes, ids or directly on the HTML element.

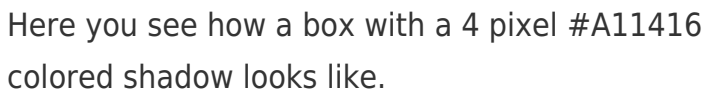
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#A11416 }
```

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

```
.border{ border-color:#A11416 }
```

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



Here you see how a box with a 4 pixel #A11416 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A11416; -webkit-box-shadow:4px 4px  
4px 4px #A11416; box-shadow:4px 4px 4px  
4px #A11416 }
```

Background

The CSS property to change the background color of an element to Hex A11416 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A11416 }
```

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

```
.background{ background-color:#A11416 }
```

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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