

# Converting Colors

Hex(A11415)

Have a look what the booklet for  
Hex(A11415) contains.

<b>Hex(A11415)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# Color

**Hex(A11415)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A11415
RGB	161, 20, 21
RGB Percent	63%, 8%, 8%
CMY	0.3686, 0.9216, 0.9176
CMYK	0.00, 0.88, 0.87, 0.37
HSL	360°, 78%, 35%
HSV	360°, 88%, 63%
XYZ	15.0835, 8.1315, 1.4840
YIQ	62.2730, 83.7150, 30.2030

# Conversions

## Conversions Part 2

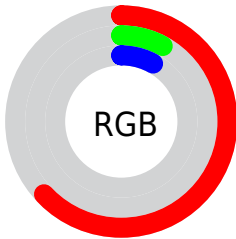
Format	Color
<a href="#">RYB</a>	<a href="#">161, 20, 21</a>
Decimal	<a href="#">10556437</a>
CIELab	<a href="#">34.26, 54.08, 38.87</a>
CIElCh	<a href="#">34, 66.605, 35.707</a>
Yxy	<a href="#">8.1315, 0.6107, 0.3292</a>
Android (android.graphics.Color)	<a href="#">4288746517</a> (0xFFA11415)
YUV	<a href="#">62.2730, -20.3476, 86.5836</a>
Hunter-Lab	<a href="#">28.5158, 44.5150, 16.8755</a>

# Details

The Hex color **A11415** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **14A1A0**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **DF5242**, and **640000** is the 20% darker color. If you saturate the color by 10%, you get **A10405**, and if you desaturate by 10%, it is **A12425**.

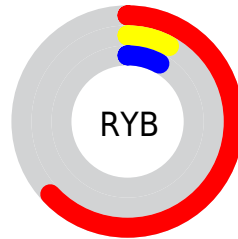
# Distribution



Red (63%)

Green (8%)

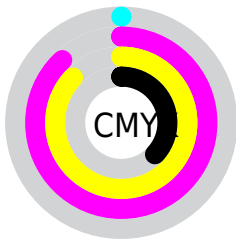
Blue (8%)



Red (63%)

Yellow (8%)

Blue (8%)

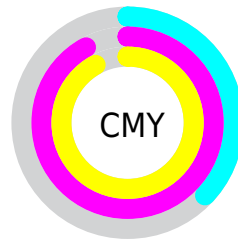


Cyan (0%)

Magenta (88%)

Yellow (87%)

Black (37%)



Cyan (37%)

Magenta (92%)

Yellow (92%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A11415 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 A11415 by changing the saturation by 10% instead.



 A11415

 A11415

 FFFFFB

 830000

 DF5242

 640000

 FF6E5A

 470001

 FF8972

 2A0001

 FFA58C

 000000

 FFC2A7

 FFDFC2

 FFFCDE

 A11415

 A11415

■ A10405

■ A12425

■ A10001

■ A13435

■ A14445

■ 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.



A90049



A11415



853C00

# Triad

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



A11415



006321



0055BC

# Complementary

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



A11415



14A1A0

# 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



A11415



00665A

# Square

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



A11415



1C5E00



00668E



583CA8

# Rectangle

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



A11415



6A4C00



00668E



005ABC



# Sweetspot

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



A11415



D19B9B



9F14A1



694848



E8E8E8



696969



# Same Dimension

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



A11415



D10001



A15814



524949



910001



120000



# Inverse Universe

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



A11415



D10001



145DA1



524949



910001



120000



# Previews

## White Background



This preview shows how the Hex color A11415 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 A11415 Background



This preview shows how black text looks on a background with the Hex color A11415.



This preview shows how white text looks on a background with the Hex color A11415.

# 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**  
A11511

# Trichromacy



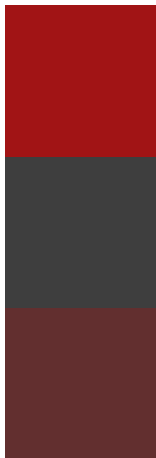
**Original Color**  
A11415

**Protanomaly**  
753C1E

**Deuteranomaly**  
7D3908

**Tritanomaly**  
A11512

# Monochromacy



**Original Color**  
A11415

**Achromatopsia**  
3E3E3E

**Achromatomaly**  
622F2F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A11415 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 #A11415 looks like.

```
.text, #text, p{  
    color:#A11415  
}
```

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 #A11415 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A11415
}
```

## Border

The CSS property to change the border of an element to Hex A11415 is called "border". The border property can be set on classes, ids or directly on the HTML element.

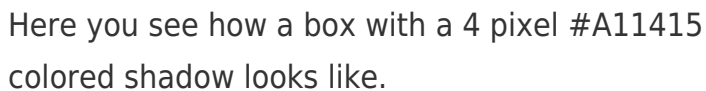
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A11415 }
```

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

```
.border{ border-color:#A11415 }
```

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



Here you see how a box with a 4 pixel `#A11415` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A11415; -webkit-box-shadow:4px 4px  
4px 4px #A11415; box-shadow:4px 4px 4px  
4px #A11415 }
```

# Background

The CSS property to change the background color of an element to Hex A11415 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A11415 }
```

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

```
.background{ background-color:#A11415 }
```

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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