

Converting Colors

Hex(303415)

Have a look what the booklet for
Hex(303415) contains.

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Color

Hex(303415)

Conversions

Conversions Part 1

Format	Color
Hex	303415
RGB	48, 52, 21
RGB Percent	19%, 20%, 8%
CMY	0.8118, 0.7961, 0.9176
CMYK	0.08, 0.00, 0.60, 0.80
HSL	68°, 42%, 14%
HSV	68°, 60%, 20%
XYZ	2.5823, 3.1385, 1.1792
YIQ	47.2700, 7.5670, -10.4890

Conversions

Conversions Part 2

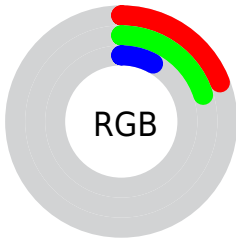
Format	Color
R_{YB}	21, 52, 25
Decimal	3159061
CIE _{Lab}	20.59, -7.41, 18.84
CIE _{LCh}	21, 20.241, 111.461
Yxy	3.1385, 0.3742, 0.4549
Android (android.graphics.Color)	4281349141 (0xFF303415)
YUV	47.2700, -12.9511, 0.6402
Hunter-Lab	17.7158, -4.9844, 8.4548

Details

The Hex color **303415** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **191534**, and the grayscale version is **2F2F2F**.

A 20% lighter version of the original color is **5F6241**, and **000400** is the 20% darker color. If you saturate the color by 10%, you get **2F3410**, and if you desaturate by 10%, it is **31341A**.

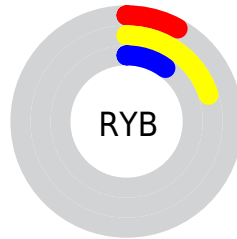
Distribution



Red (19%)

Green (20%)

Blue (8%)



Red (8%)

Yellow (20%)

Blue (10%)

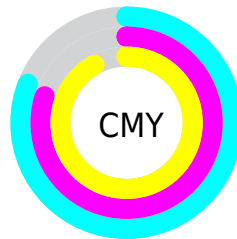


Cyan (8%)

Magenta (0%)

Yellow (60%)

Black (80%)



Cyan (81%)

Magenta (80%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 303415 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 303415 by changing the saturation by 10% instead.

 303415

 303415

 FFFFF8

 1C1F00

 5F6241

 000400

 787B58

 000000

 929571

 ADB08A

 C8CBA5

 E4E7C0

 FFFFDC

 303415

 303415

■ 2F3410

■ 31341A

■ 2F340B

■ 31341F

■ 2E3405

■ 323425

■ 2D3400

■ 33342A

■ 33342F

■ 343434

■ 353439

■ 35343F

■ 363444

Harmonies

Analogous

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



3E2F14



303415



1F371E

Triad

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



303415



003848



4B2636

Complementary

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



303415



191534

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.



402A44



303415



0D344F

Square

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



303415



00393C



2C2F4D



4E2628

Rectangle

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



303415



0F3928



2C2F4D



48273B

Sweetspot

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



303415



434538



341915



23241C



A3A3A3



242424

Same Dimension

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



303415



3E4513



213415



191A17



4E5900



BDD900

Inverse Universe

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



191534



1A1345



281534



17171A



0C0059



1C00D9

Previews

White Background



This preview shows how the Hex color 303415 looks on a white background.

Color Contrast Check

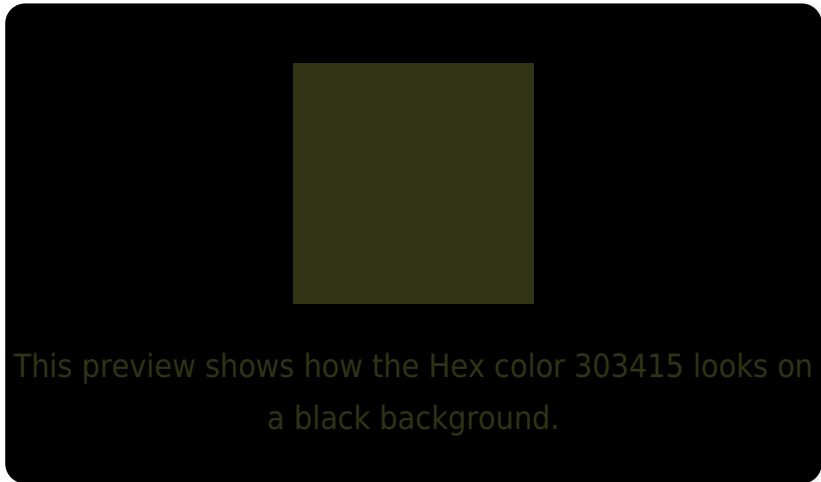
Large Text (above 18pt) WCAG AA ✓ Pass

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

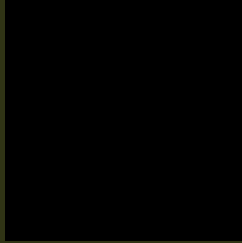
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

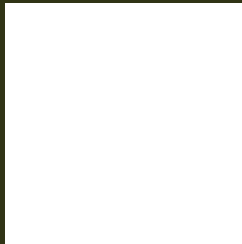
Any Text WCAG AAA × Fail

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

Hex 303415 Background



This preview shows how black text looks on a background with the Hex color 303415.

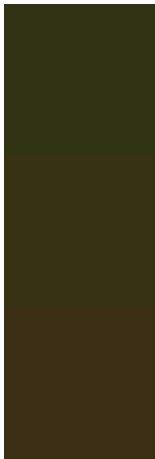


This preview shows how white text looks on a background with the Hex color 303415.

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
303415

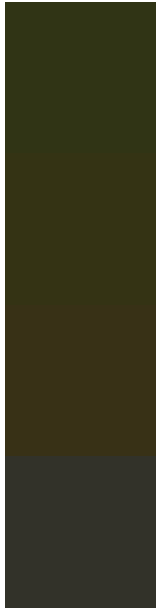
Protanopia
373214

Deuteranopia
3D2F16



Tritanopia
333135

Trichromacy



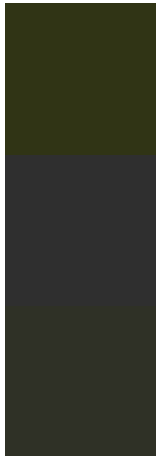
Original Color
303415

Protanomaly
343314

Deuteranomaly
383116

Tritanomaly
323229

Monochromacy



Original Color
303415

Achromatopsia
2F2F2F

Achromatomaly
2F3126

CSS Examples

Text

The CSS property to change the color of the text to Hex 303415 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 #303415 looks like.

```
.text, #text, p{  
    color:#303415  
}
```

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 #303415 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #303415
}
```

Border

The CSS property to change the border of an element to Hex 303415 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
#303415 }
```

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

```
.border{ border-color:#303415 }
```

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

Here you see how a box with a 4 pixel #303415 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #303415; -webkit-box-shadow:4px 4px  
4px 4px #303415; box-shadow:4px 4px 4px  
4px #303415 }
```

Background

The CSS property to change the background color of an element to Hex 303415 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#303415 }
```

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

```
.background{ background-color:#303415 }
```

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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