

Converting Colors

Hex(364304)

Have a look what the booklet for
Hex(364304) contains.

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Color

Hex(364304)

Conversions

Conversions Part 1

Format	Color
Hex	364304
RGB	54, 67, 4
RGB Percent	21%, 26%, 2%
CMY	0.7882, 0.7373, 0.9843
CMYK	0.19, 0.00, 0.94, 0.74
HSL	72°, 89%, 14%
HSV	72°, 94%, 26%
XYZ	3.5504, 4.8073, 0.8556
YIQ	55.9310, 12.4750, -22.3490

Conversions

Conversions Part 2

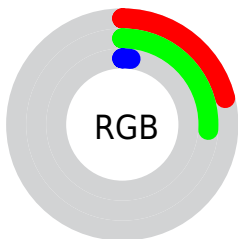
Format	Color
R_{YB}	4, 67, 17
Decimal	3556100
CIE Lab	26.18, -14.66, 32.90
CIE LCh	26, 36.017, 114.025
Yxy	4.8073, 0.3854, 0.5218
Android (android.graphics.Color)	4281746180 (0xFF364304)
YUV	55.9310, -25.6020, -1.6935
Hunter-Lab	21.9257, -9.4657, 13.0342

Details

The Hex color **364304** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **110443**, and the grayscale version is **383838**.

A 20% lighter version of the original color is **677334**, and **001900** is the 20% darker color. If you saturate the color by 10%, you get **354300**, and if you desaturate by 10%, it is **37430B**.

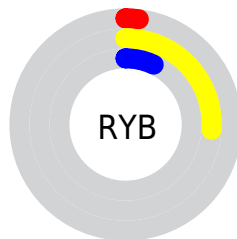
Distribution



Red (21%)

Green (26%)

Blue (2%)



Red (2%)

Yellow (26%)

Blue (7%)

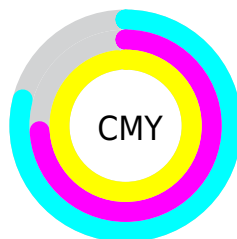


Cyan (19%)

Magenta (0%)

Yellow (94%)

Black (74%)



Cyan (79%)

Magenta (74%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 364304 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 364304 by changing the saturation by 10% instead.

 364304

 364304

 FFFFEC

 202D00

 677334

 001900

 818C4C

 000000

 9CA765

 B7C27E

 D3DE99

 F0FBB4

 FFFFCE

 364304

 364304

■ 354300

■ 37430B

■ 394311

■ 3A4318

■ 3C431F

■ 3D4326

■ 3E432C

■ 404333

■ 41433A

■ 424340

Harmonies

Analogous

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



503B00



364304



0E481C

Triad

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



364304



00486A



6C2345

Complementary

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



364304



110443

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.



5A2C5F



364304



004375

Square

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



364304



004B54



333970



6E2529

Rectangle

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



364304



004A2E



333970



68254E

Sweetspot

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



364304



52573E



431104



282B1D



ABABAB



2B2B2B

Same Dimension

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



364304



455700



174304



20211E



4D6100



B2E000

Inverse Universe

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



110443



120057



300443



1F1E21



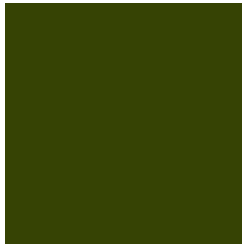
140061



2E00E0

Previews

White Background



This preview shows how the Hex color 364304 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

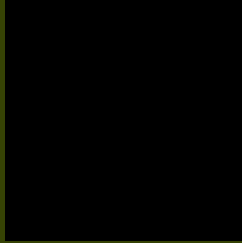
Any Text WCAG AA × Fail

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 364304 Background



This preview shows how black text looks on a background with the Hex color 364304.



This preview shows how white text looks on a background with the Hex color 364304.

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
364304

Protanopia
463E00

Deuteranopia
4E3B0C



Tritanopia
3C3E43

Trichromacy



Original Color
364304

Protanomaly
404001

Deuteranomaly
453E09

Tritanomaly
3A402C

Monochromacy



Original Color
364304

Achromatopsia
383838

Achromatomaly
373C25

CSS Examples

Text

The CSS property to change the color of the text to Hex 364304 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 #364304 looks like.

```
.text, #text, p{  
    color:#364304  
}
```

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 #364304 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #364304
}
```

Border

The CSS property to change the border of an element to Hex 364304 is called "border". The border property can be set on classes, ids or directly on the HTML element.

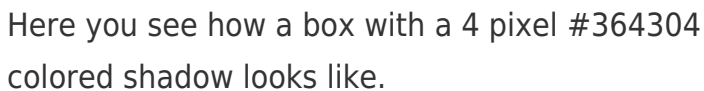
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#364304 }
```

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

```
.border{ border-color:#364304 }
```

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



Here you see how a box with a 4 pixel #364304 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #364304; -webkit-box-shadow:4px 4px  
4px 4px #364304; box-shadow:4px 4px 4px  
4px #364304 }
```

Background

The CSS property to change the background color of an element to Hex 364304 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#364304 }
```

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

```
.background{ background-color:#364304 }
```

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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