

Converting Colors

Hex(754324)

Have a look what the booklet for
Hex(754324) contains.

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Color

Hex(754324)

Conversions

Conversions Part 1

Format	Color
Hex	754324
RGB	117, 67, 36
RGB Percent	46%, 26%, 14%
CMY	0.5412, 0.7373, 0.8588
CMYK	0.00, 0.43, 0.69, 0.54
HSL	23°, 53%, 30%
HSV	23°, 69%, 46%
XYZ	9.6617, 7.9236, 2.6892
YIQ	78.4160, 39.7510, 0.9590

Conversions

Conversions Part 2

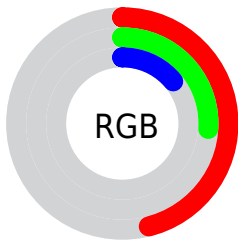
Format	Color
RYB	117, 86, 36
Decimal	7684900
CIELab	33.82, 18.60, 27.66
CIElCh	34, 33.328, 56.086
Yxy	7.9236, 0.4765, 0.3908
Android (android.graphics.Color)	4285874980 (0xFF754324)
YUV	78.4160, -20.9111, 33.8382
Hunter-Lab	28.1489, 12.0071, 14.0399

Details

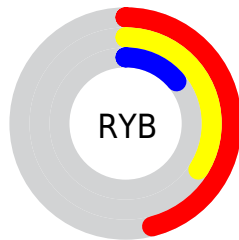
The Hex color **754324** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **245675**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **AC7452**, and **411700** is the 20% darker color. If you saturate the color by 10%, you get **753C18**, and if you desaturate by 10%, it is **754A30**.

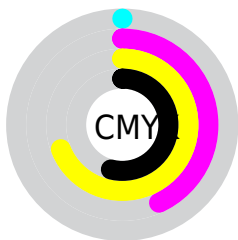
Distribution



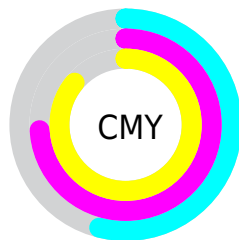
- Red (46%)
- Green (26%)
- Blue (14%)



- Red (46%)
- Yellow (34%)
- Blue (14%)



- Cyan (0%)
- Magenta (43%)
- Yellow (69%)
- Black (54%)



- Cyan (54%)
- Magenta (74%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 754324 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 754324 by changing the saturation by 10% instead.

 754324

 754324

FFFFFF

 5A2C0E

 AC7452

 411700

 C98D6A

 280000

 E6A884

 000000

 FFC39E

 FFDFB9

 FFFCD5

 FFFFF1

 754324

 754324

■ 753C18

■ 754A30

■ 75350D

■ 75513B

■ 752D01

■ 755947

■ 752D00

■ 756053

■ 75675F

■ 756E6A

■ 757676

■ 757D82

■ 75848D

Harmonies

Analogous

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



803A3A



754324



614D18

Triad

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



754324



005C4B



4B4A7F

Complementary

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



754324



245675

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.



005384



754324



005C66

Square

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



754324



255A31



005A7B



6D3F6D

Rectangle

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



754324



515319



005A7B



3B4D82

Sweetspot

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



754324



998579



752457



4D4139



CCCCCC



4D4D4D

Same Dimension

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



754324



994B1A



756A24



3B3735



7A2F00



FA6000

Inverse Universe

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



245675



1A6899



242F75



35383B



004C7A



009AFA

Previews

White Background



This preview shows how the Hex color 754324 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 754324 Background



This preview shows how black text looks on a background with the Hex color 754324.



This preview shows how white text looks on a background with the Hex color 754324.

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
754324

Protanopia
595028

Deuteranopia
634C22



Tritanopia
773F44

Trichromacy



Original Color
754324

Protanomaly
634B27

Deuteranomaly
6A4923

Tritanomaly
764038

Monochromacy



Original Color
754324

Achromatopsia
4E4E4E

Achromatomaly
5C4A3F

CSS Examples

Text

The CSS property to change the color of the text to Hex 754324 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 #754324 looks like.

```
.text, #text, p{  
    color:#754324  
}
```

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 #754324 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #754324
}
```

Border

The CSS property to change the border of an element to Hex 754324 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
#754324 }
```

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

```
.border{ border-color:#754324 }
```

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

Here you see how a box with a 4 pixel #754324 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #754324; -webkit-box-shadow:4px 4px  
4px 4px #754324; box-shadow:4px 4px 4px  
4px #754324 }
```

Background

The CSS property to change the background color of an element to Hex 754324 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#754324 }
```

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

```
.background{ background-color:#754324 }
```

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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