

Converting Colors

Hex(A75424)

Have a look what the booklet for
Hex(A75424) contains.

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Color

Hex(A75424)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | A75424 |
| RGB | 167, 84, 36 |
| RGB Percent | 65%, 33%, 14% |
| CMY | 0.3451, 0.6706, 0.8588 |
| CMYK | 0.00, 0.50, 0.78, 0.35 |
| HSL | 22°, 65%, 40% |
| HSV | 22°, 78%, 65% |
| XYZ | 19.4251, 14.6835, 3.4795 |
| YIQ | 103.3450, 64.8760, 2.6680 |

Conversions

Conversions Part 2

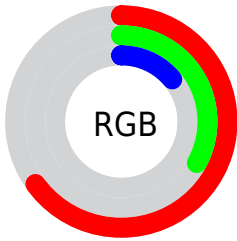
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 167, 112, 36 |
| Decimal | 10966052 |
| CIE _{Lab} | 45.20, 30.73, 42.05 |
| CIE _{LCh} | 45, 52.082, 53.834 |
| Yxy | 14.6835, 0.5168, 0.3906 |
| Android (android.graphics.Color) | 4289156132 (0xFFA75424) |
| YUV | 103.3450, -33.2011, 55.8254 |
| Hunter-Lab | 38.3191, 23.4287, 21.4397 |

Details

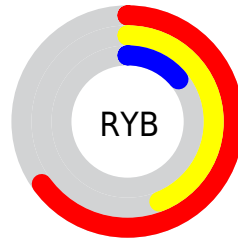
The Hex color **A75424** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **2477A7**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **E38754**, and **6D2400** is the 20% darker color. If you saturate the color by 10%, you get **A74913**, and if you desaturate by 10%, it is **A75F35**.

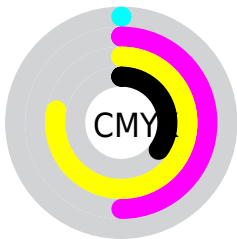
Distribution



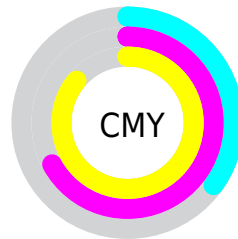
- Red (65%)
- Green (33%)
- Blue (14%)



- Red (65%)
- Yellow (44%)
- Blue (14%)



- Cyan (0%)
- Magenta (50%)
- Yellow (78%)
- Black (35%)



- Cyan (35%)
- Magenta (67%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color A75424 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 A75424 by changing the saturation by 10% instead.

 A75424

 A75424

FFFFFF

 8A3C0B

 E38754

 6D2400

 FFA26D

 500B00

 FFBD87

 350000

 FFD9A2

 160000

 FFF6BD

 000000

 FFFFD9

 FFFFF6

 A75424

 A75424

■ A74913

■ A75F35

■ A73F03

■ A76945

■ A73D00

■ A77456

■ A77E67

■ A78977

■ A79388

■ A79E99

■ A7A9AA

■ A7B3BA

Harmonies

Analogous

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



B8434B



A75424



886602

Triad

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



A75424



007F60



5963BB

Complementary

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



A75424



2477A7

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.



0073C2



A75424



007F8D

Square

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



A75424



207B34



007CB1



974F9F

Rectangle

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



A75424



6D6F02



007CB1



3569C0

Sweetspot

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



A75424



D9B8A5



A72479



6E5A4E



EDEDED



6E6E6E

Same Dimension

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



A75424



D9580D



A79324



544F4C



943600



140700

Inverse Universe

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



2477A7



0D8ED9



2438A7



4C5154



005E94



000D14

Previews

White Background



This preview shows how the Hex color A75424 looks on a white background.

Color Contrast Check

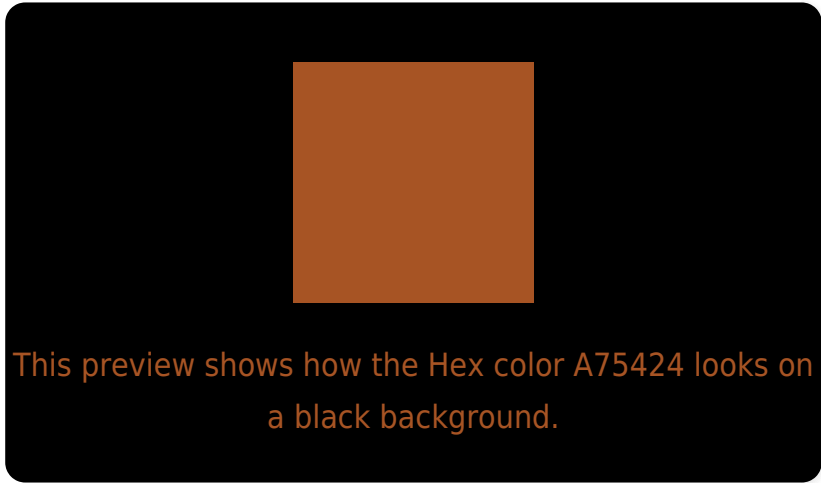
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 A75424 Background



This preview shows how black text looks on a background with the Hex color A75424.



This preview shows how white text looks on a background with the Hex color A75424.

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

A75424

Protanopia

786C2B

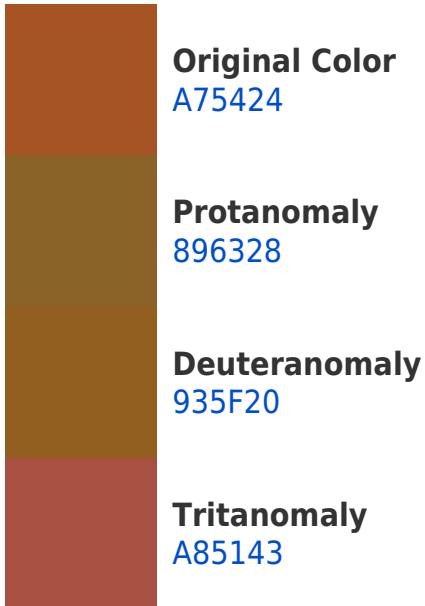
Deuteranopia

87661E

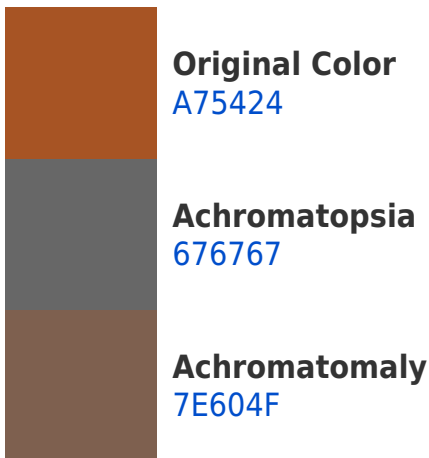


Tritanopia
A94F54

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A75424 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 #A75424 looks like.

```
.text, #text, p{  
    color:#A75424  
}
```

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 #A75424 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A75424
}
```

Border

The CSS property to change the border of an element to Hex A75424 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
#A75424 }
```

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

```
.border{ border-color:#A75424 }
```

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

Here you see how a box with a 4 pixel #A75424 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A75424; -webkit-box-shadow:4px 4px  
4px 4px #A75424; box-shadow:4px 4px 4px  
4px #A75424 }
```

Background

The CSS property to change the background color of an element to Hex A75424 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A75424 }
```

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

```
.background{ background-color:#A75424 }
```

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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