

Converting Colors

Hex(262204)

Have a look what the booklet for
Hex(262204) contains.

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Color

Hex(262204)

Conversions

Conversions Part 1

Format	Color
Hex	262204
RGB	38, 34, 4
RGB Percent	15%, 13%, 2%
CMY	0.8510, 0.8667, 0.9843
CMYK	0.00, 0.11, 0.89, 0.85
HSL	53°, 81%, 8%
HSV	53°, 89%, 15%
XYZ	1.3933, 1.5649, 0.3435
YIQ	31.7760, 12.0140, -8.4820

Conversions

Conversions Part 2

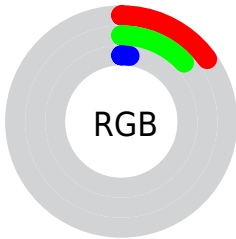
Format	Color
R_YB	9, 38, 4
Decimal	2499076
CIE Lab	13.01, -2.70, 17.53
CIE LCh	13, 17.732, 98.743
Yxy	1.5649, 0.4220, 0.4740
Android (android.graphics.Color)	4280689156 (0xFF262204)
YUV	31.7760, -13.6936, 5.4584
Hunter-Lab	12.5096, -2.0110, 7.1287

Details

The Hex color **262204** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **040826**, and the grayscale version is **202020**.

A 20% lighter version of the original color is **534E32**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **262200**, and if you desaturate by 10%, it is **262208**.

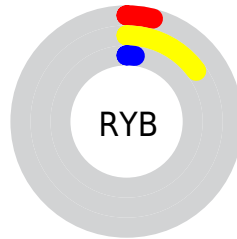
Distribution



Red (15%)

Green (13%)

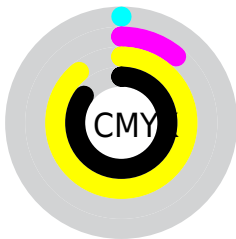
Blue (2%)



Red (4%)

Yellow (15%)

Blue (2%)

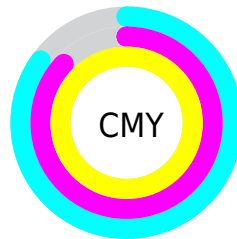


Cyan (0%)

Magenta (11%)

Yellow (89%)

Black (85%)



Cyan (85%)

Magenta (87%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 262204 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 262204 by changing the saturation by 10% instead.

■ 262204

■ 262204

■ FFFFE5

■ 0A0C00

■ 534E32

■ 000000

■ 6C6649

■ 867F60

■ A09979

■ BBB493

■ D7CFAE

■ F4EBC9

■ 262204

■ 262204

■ 262200

■ 262208

■ 26230C

■ 26230F

■ 262413

■ 262417

■ 26251B

■ 26251F

■ 262622

■ 262626

Harmonies

Analogous

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



301E07



262204



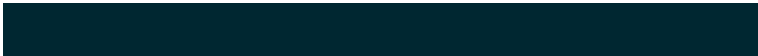
18250C

Triad

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



262204



002731



33192B

Complementary

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



262204



040826

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.



271D35



262204



002538

Square

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



262204



002825



13223A



38171E

Rectangle

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



262204



0D2714



13223A



301A2E

Sweetspot

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



262204



302F23



260409



1A1911



999999



1A1A1A

Same Dimension

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



262204



302B00



1A2604



121210



524800



D1B800

Inverse Universe

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



040826



000630



100426



101012



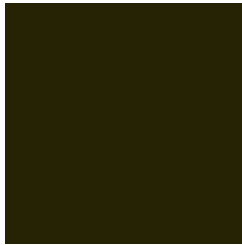
000A52



0019D1

Previews

White Background



This preview shows how the Hex color 262204 looks on a white background.

Color Contrast Check

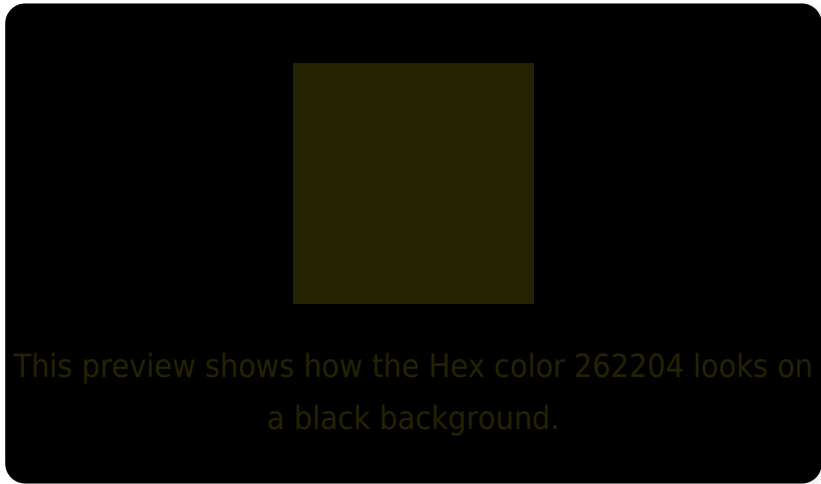
Large Text (above 18pt) WCAG AA ✓ Pass

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

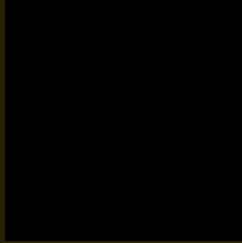
Any Text WCAG AA × Fail

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 262204 Background



This preview shows how black text looks on a background with the Hex color 262204.



This preview shows how white text looks on a background with the Hex color 262204.

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

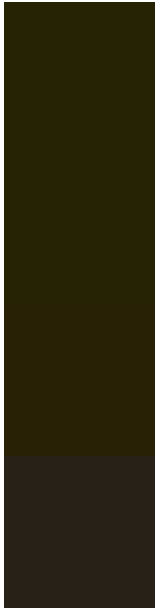


Original Color
262204

Protanopia
262204

Deuteranopia
2B2006

Trichromacy



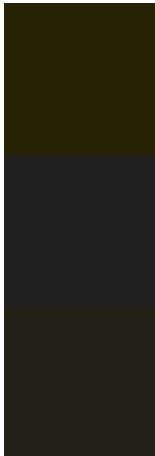
Original Color
262204

Protanomaly
262204

Deuteranomaly
292105

Tritanomaly
272117

Monochromacy



Original Color
262204

Achromatopsia
202020

Achromatomaly
222116

CSS Examples

Text

The CSS property to change the color of the text to Hex 262204 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 #262204 looks like.

```
.text, #text, p{  
    color:#262204  
}
```

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 #262204 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #262204
}
```

Border

The CSS property to change the border of an element to Hex 262204 is called "border". The border property can be set on classes, ids or directly on the HTML element.

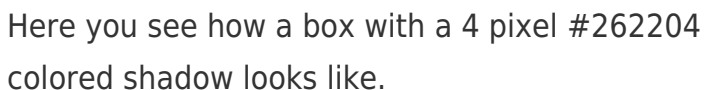
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#262204 }
```

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

```
.border{ border-color:#262204 }
```

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



Here you see how a box with a 4 pixel #262204 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #262204; -webkit-box-shadow:4px 4px  
4px 4px #262204; box-shadow:4px 4px 4px  
4px #262204 }
```

Background

The CSS property to change the background color of an element to Hex 262204 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#262204 }
```

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

```
.background{ background-color:#262204 }
```

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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