

Converting Colors

Hex(455327)

Have a look what the booklet for
Hex(455327) contains.

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Color

Hex(455327)

Conversions

Conversions Part 1

Format	Color
Hex	455327
RGB	69, 83, 39
RGB Percent	27%, 33%, 15%
CMY	0.7294, 0.6745, 0.8471
CMYK	0.17, 0.00, 0.53, 0.67
HSL	79°, 36%, 24%
HSV	79°, 53%, 33%
XYZ	5.9137, 7.5982, 3.0744
YIQ	73.7980, 5.7800, -16.6520

Conversions

Conversions Part 2

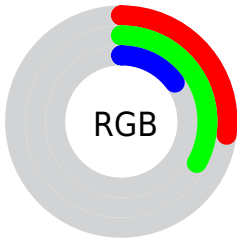
Format	Color
R_YB	39, 83, 53
Decimal	4543271
CIE Lab	33.13, -13.65, 23.81
CIE LCh	33, 27.442, 119.822
Yxy	7.5982, 0.3565, 0.4581
Android (android.graphics.Color)	4282733351 (0xFF455327)
YUV	73.7980, -17.1554, -4.2078
Hunter-Lab	27.5648, -9.9434, 12.6826

Details

The Hex color **455327** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **352753**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **768455**, and **1A2600** is the 20% darker color. If you saturate the color by 10%, you get **42531F**, and if you desaturate by 10%, it is **48532F**.

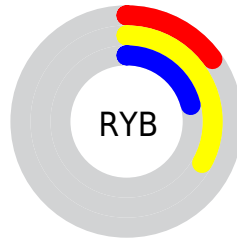
Distribution



Red (27%)

Green (33%)

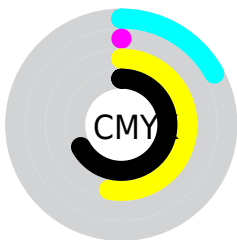
Blue (15%)



Red (15%)

Yellow (33%)

Blue (21%)

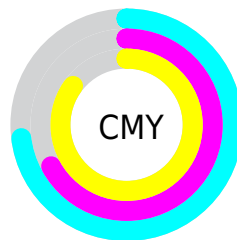


Cyan (17%)

Magenta (0%)

Yellow (53%)

Black (67%)



Cyan (73%)

Magenta (67%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 455327 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 455327 by changing the saturation by 10% instead.



455327



455327

FFFFFF



2E3C11



768455



1A2600



909F6E



001300



ABBA87



000000



C7D5A2



E3F2BD



FFFFD9



FFFFF5



455327



455327

■ 42531F

■ 48532F

■ 405316

■ 4A5338

■ 3D530E

■ 4D5340

■ 3A5306

■ 505348

■ 395300

■ 525351

■ 555359

■ 575361

■ 5A5369

■ 5D5372

Harmonies

Analogous

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



5B4D21



455327



2A5737

Triad

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



455327



005673



753C4F

Complementary

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



455327



352753

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.



694064



455327



285079

Square

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



455327



005963



4F4874



763E3A

Rectangle

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



455327



0D5946



4F4874



733D56

Sweetspot

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



455327



666B5A



533527



32362B



B5B5B5



363636

Same Dimension

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



455327



556B27



2F5327



282925



476900



9EE800

Inverse Universe

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



352753



3C276B



4B2753



262529



210069



4A00E8

Previews

White Background



This preview shows how the Hex color 455327 looks on a white background.

Color Contrast Check

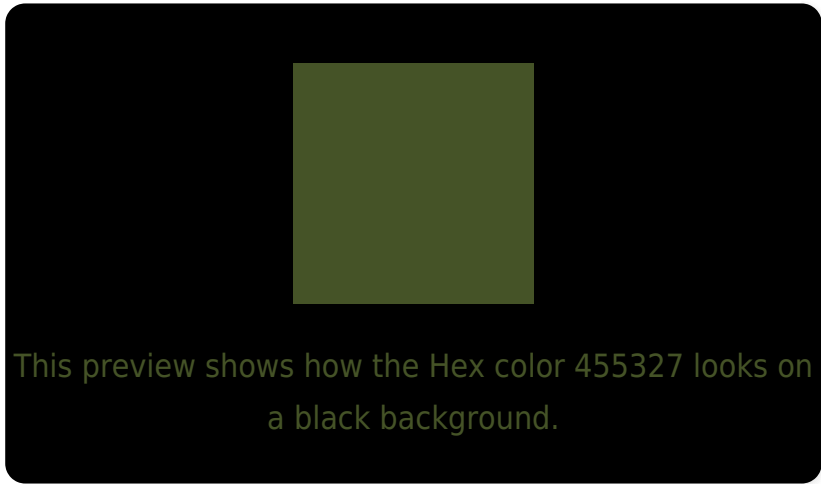
Large Text (above 18pt) WCAG AA ✓ Pass

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

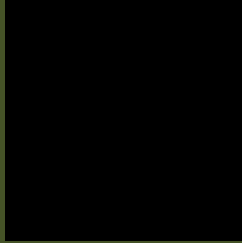
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

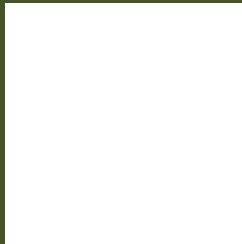
Any Text WCAG AAA × Fail

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

Hex 455327 Background



This preview shows how black text looks on a background with the Hex color 455327.



This preview shows how white text looks on a background with the Hex color 455327.

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](#).

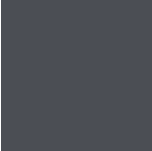
Dichromacy



Original Color
455327

Protanopia
564E25

Deuteranopia
5F4A29



Tritanopia
4B4E54

Trichromacy



Original Color
455327

Protanomaly
505026

Deuteranomaly
564D28

Tritanomaly
495044

Monochromacy



Original Color
455327

Achromatopsia
4A4A4A

Achromatomaly
484D3D

CSS Examples

Text

The CSS property to change the color of the text to Hex 455327 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 #455327 looks like.

```
.text, #text, p{  
    color:#455327  
}
```

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 #455327 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #455327
}
```

Border

The CSS property to change the border of an element to Hex 455327 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
#455327 }
```

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

```
.border{ border-color:#455327 }
```

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

Here you see how a box with a 4 pixel #455327 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #455327; -webkit-box-shadow:4px 4px  
4px 4px #455327; box-shadow:4px 4px 4px  
4px #455327 }
```

Background

The CSS property to change the background color of an element to Hex 455327 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#455327 }
```

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

```
.background{ background-color:#455327 }
```

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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