

Converting Colors

Hex(4B2E20)

Have a look what the booklet for
Hex(4B2E20) contains.

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Color

Hex(4B2E20)

Conversions

Conversions Part 1

Format	Color
Hex	4B2E20
RGB	75, 46, 32
RGB Percent	29%, 18%, 13%
CMY	0.7059, 0.8196, 0.8745
CMYK	0.00, 0.39, 0.57, 0.71
HSL	20°, 40%, 21%
HSV	20°, 57%, 29%
XYZ	4.1394, 3.5541, 1.8343
YIQ	53.0750, 21.7780, 1.7940

Conversions

Conversions Part 2

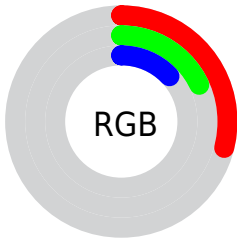
Format	Color
RYB	75, 53, 32
Decimal	4927008
CIELab	22.14, 11.52, 14.49
CIElCh	22, 18.510, 51.501
Yxy	3.5541, 0.4344, 0.3730
Android (android.graphics.Color)	4283117088 (0xFF4B2E20)
YUV	53.0750, -10.3900, 19.2282
Hunter-Lab	18.8524, 6.2009, 7.4277

Details

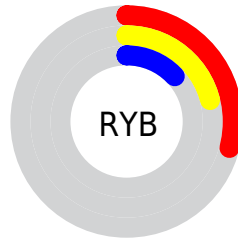
The Hex color **4B2E20** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **203D4B**, and the grayscale version is **353535**.

A 20% lighter version of the original color is **7E5C4C**, and **1E0000** is the 20% darker color. If you saturate the color by 10%, you get **4B2918**, and if you desaturate by 10%, it is **4B3327**.

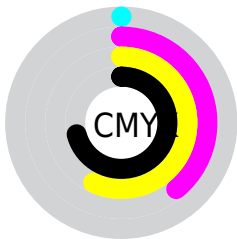
Distribution



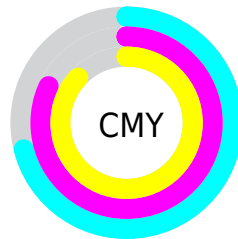
- Red (29%)
- Green (18%)
- Blue (13%)



- Red (29%)
- Yellow (21%)
- Blue (13%)



- Cyan (0%)
- Magenta (39%)
- Yellow (57%)
- Black (71%)



- Cyan (71%)
- Magenta (82%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4B2E20 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 4B2E20 by changing the saturation by 10% instead.



4B2E20



4B2E20

FFFFFF



331909



7E5C4C



1E0000



987564



000000



B48E7D



CFA997



ECC4B2



FFE0CD



FFFDE9



4B2E20



4B2E20

■ 4B2918

■ 4B3327

■ 4B2411

■ 4B382F

■ 4B1F09

■ 4B3D37

■ 4B1A02

■ 4B423E

■ 4B1800

■ 4B4746

■ 4B4C4D

■ 4B5155

■ 4B565C

■ 4B5C64

Harmonies

Analogous

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



4F2B2C



4B2E20



41331A

Triad

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



4B2E20



103C30



31334E

Complementary

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



4B2E20



203D4B

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.



183850



4B2E20



003C3F

Square

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



4B2E20



243A23



003B4A



422E46

Rectangle

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



4B2E20



39361A



003B4A



293550

Sweetspot

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



4B2E20



615650



4B203D



302A27



B0B0B0



303030

Same Dimension

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



4B2E20



61341E



4B4320



262422



662100



E64B00

Inverse Universe

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



203D4B



1E4B61



20284B



222526



004566



009BE6

Previews

White Background



This preview shows how the Hex color 4B2E20 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

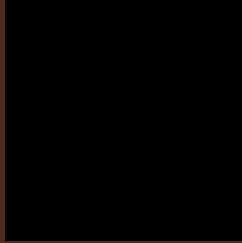
Any Text WCAG AA × Fail

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 4B2E20 Background



This preview shows how black text looks on a background with the Hex color 4B2E20.

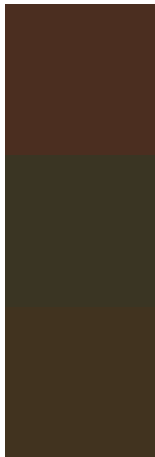


This preview shows how white text looks on a background with the Hex color 4B2E20.

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

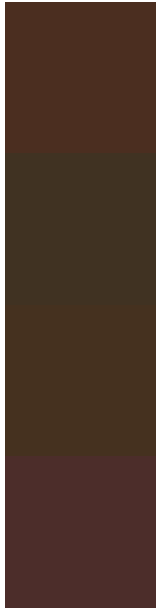


Original Color
4B2E20

Protanopia
3A3523

Deuteranopia
41331F

Trichromacy



Original Color
4B2E20

Protanomaly
403222

Deuteranomaly
45311F

Tritanomaly
4C2D2A

Monochromacy



Original Color
4B2E20

Achromatopsia
353535

Achromatomaly
3D322D

CSS Examples

Text

The CSS property to change the color of the text to Hex 4B2E20 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 #4B2E20 looks like.

```
.text, #text, p{  
    color:#4B2E20  
}
```

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 #4B2E20 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4B2E20
}
```

Border

The CSS property to change the border of an element to Hex 4B2E20 is called "border". The border property can be set on classes, ids or directly on the HTML element.

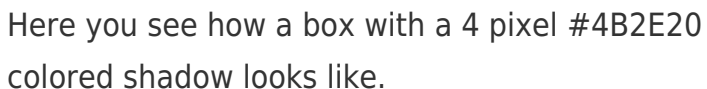
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4B2E20 }
```

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

```
.border{ border-color:#4B2E20 }
```

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



Here you see how a box with a 4 pixel #4B2E20 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4B2E20; -webkit-box-shadow:4px 4px  
4px 4px #4B2E20; box-shadow:4px 4px 4px  
4px #4B2E20 }
```

Background

The CSS property to change the background color of an element to Hex 4B2E20 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4B2E20 }
```

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

```
.background{ background-color:#4B2E20 }
```

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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