

Converting Colors

Hex(145215)

Have a look what the booklet for
Hex(145215) contains.

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Color

Hex(145215)

Conversions

Conversions Part 1

Format	Color
Hex	145215
RGB	20, 82, 21
RGB Percent	8%, 32%, 8%
CMY	0.9216, 0.6784, 0.9176
CMYK	0.76, 0.00, 0.74, 0.68
HSL	121°, 61%, 20%
HSV	121°, 76%, 32%
XYZ	3.4411, 6.2375, 1.7320
YIQ	56.5080, -17.3710, -32.1150

Conversions

Conversions Part 2

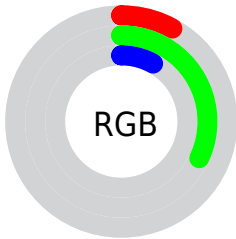
Format	Color
R_{YB}	20, 81, 82
Decimal	1331733
CIE _{Lab}	30.00, -32.88, 29.02
CIE _{LCh}	30, 43.856, 138.574
Yxy	6.2375, 0.3016, 0.5466
Android (android.graphics.Color)	4279521813 (0xFF145215)
YUV	56.5080, -17.5054, -32.0175
Hunter-Lab	24.9749, -19.1116, 13.3706

Details

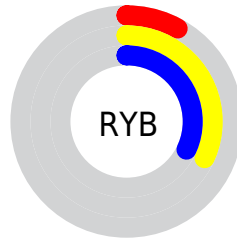
The Hex color **145215** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **521451**, and the grayscale version is **393939**.

A 20% lighter version of the original color is **4A8443**, and **002500** is the 20% darker color. If you saturate the color by 10%, you get **0C520D**, and if you desaturate by 10%, it is **1C521D**.

Distribution



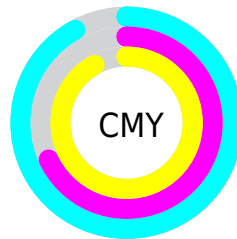
- Red (8%)
- Green (32%)
- Blue (8%)



- Red (8%)
- Yellow (32%)
- Blue (32%)



- Cyan (76%)
- Magenta (0%)
- Yellow (74%)
- Black (68%)



- Cyan (92%)
- Magenta (68%)
- Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 145215 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 145215 by changing the saturation by 10% instead.



145215



145215

FFFFFFE



003A00



4A8443



002500



649F5C



000000



7EBA75



99D68F



B4F2AA



D1FFC5



EDFFE1



145215



145215

■ 0C520D

■ 1C521D

■ 045205

■ 245225

■ 005201

■ 2D522D

■ 355235

■ 3D523D

■ 455245

■ 4D524D

■ 565256

■ 5E525E

Harmonies

Analogous

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



424B00



145215



005538

Triad

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



145215



004E8A



832333

Complementary

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



145215



521451

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.



7D2455



145215



274388

Square

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



145215



005479



623374



783113

Rectangle

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



145215



005650



623374



83213E

Sweetspot

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



145215



526B53



525214



273627



B5B5B5



363636

Same Dimension

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



145215



0A6B0B



145233



252925



006902



00E804

Inverse Universe

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



521451



6B0A6A



521433



292529



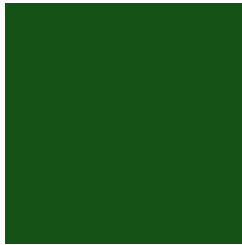
690067



E800E4

Previews

White Background



This preview shows how the Hex color 145215 looks on a white background.

Color Contrast Check

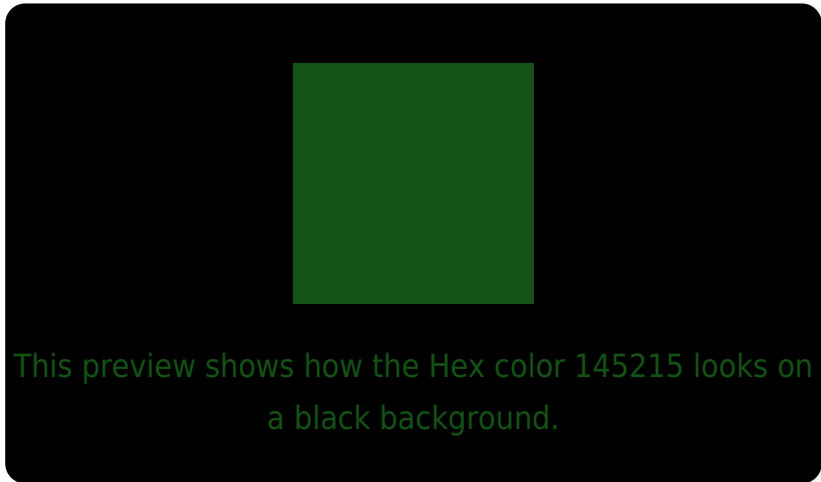
Large Text (above 18pt) WCAG AA ✓ Pass

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

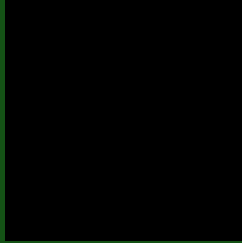
Any Text WCAG AA × Fail

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 145215 Background



This preview shows how black text looks on a background with the Hex color 145215.



This preview shows how white text looks on a background with the Hex color 145215.

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](#).

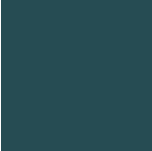
Dichromacy



Original Color
145215

Protanopia
4F4712

Deuteranopia
58431B



Tritanopia
264C53

Trichromacy



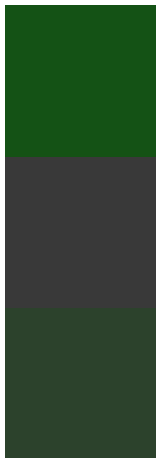
Original Color
145215

Protanomaly
3A4B13

Deuteranomaly
3F4819

Tritanomaly
1F4E3C

Monochromacy



Original Color
145215

Achromatopsia
393939

Achromatomaly
2C422C

CSS Examples

Text

The CSS property to change the color of the text to Hex 145215 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 #145215 looks like.

```
.text, #text, p{  
    color:#145215  
}
```

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 #145215 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #145215
}
```

Border

The CSS property to change the border of an element to Hex 145215 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".

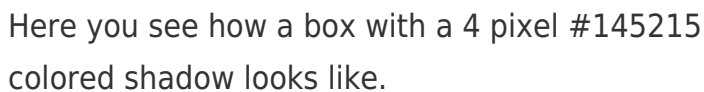
```
.border, #border, table{ border:4px solid
#145215 }
```

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

```
.border{ border-color:#145215 }
```

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

Here you see how a box with a 4 pixel #145215 colored shadow looks like.

A rectangular box with a dark green border and a dark green shadow. The box is white with a thin dark green border on the top and left sides, and a thicker dark green shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #145215; -webkit-box-shadow:4px 4px  
4px 4px #145215; box-shadow:4px 4px 4px  
4px #145215 }
```

Background

The CSS property to change the background color of an element to Hex 145215 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#145215 }
```

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

```
.background{ background-color:#145215 }
```

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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