

Converting Colors

Hex(A36130)

Have a look what the booklet for
Hex(A36130) contains.

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Color

Hex(A36130)

Conversions

Conversions Part 1

Format	Color
Hex	A36130
RGB	163, 97, 48
RGB Percent	64%, 38%, 19%
CMY	0.3608, 0.6196, 0.8118
CMYK	0.00, 0.40, 0.71, 0.36
HSL	26°, 55%, 41%
HSV	26°, 71%, 64%
XYZ	19.9125, 16.5493, 4.9411
YIQ	111.1480, 55.0650, -1.2470

Conversions

Conversions Part 2

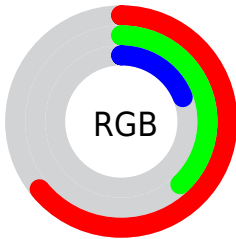
Format	Color
R _Y B	163, 133, 48
Decimal	10707248
CIE Lab	47.69, 22.45, 38.47
CIE LCh	48, 44.538, 59.735
Yxy	16.5493, 0.4809, 0.3997
Android (android.graphics.Color)	4288897328 (0xFFA36130)
YUV	111.1480, -31.1320, 45.4742
Hunter-Lab	40.6809, 16.1806, 21.2752

Details

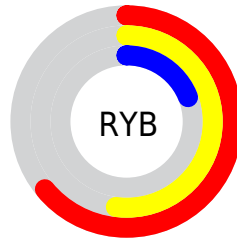
The Hex color **A36130** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **3072A3**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **DE9460**, and **6A3200** is the 20% darker color. If you saturate the color by 10%, you get **A35820**, and if you desaturate by 10%, it is **A36A40**.

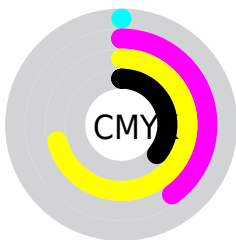
Distribution



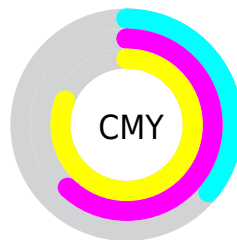
- Red (64%)
- Green (38%)
- Blue (19%)



- Red (64%)
- Yellow (52%)
- Blue (19%)



- Cyan (0%)
- Magenta (40%)
- Yellow (71%)
- Black (36%)



- Cyan (36%)
- Magenta (62%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color A36130 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 A36130 by changing the saturation by 10% instead.

 A36130

 A36130

FFFFFF

 864919

 DE9460

 6A3200

 FCAF7A

 4F1B00

 FFCA94

 340600

 FFE7AF

 190001

 FFFFC4

 000000

 FFFFE7

 A36130

 A36130

 A35820

 A36A40

 A34E0F

 A37451

 A34500

 A37D61

 A38671

 A39082

 A39992

 A3A2A2

 A3ACB2

 A3B5C3

Harmonies

Analogous

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



B4544E



A36130



866F21

Triad

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



A36130



008370



7167B3

Complementary

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



A36130



3072A3

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.



0F75BC



A36130



008395

Square

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



A36130



2B804A



007FB1



9E5898

Rectangle

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



A36130



6E7725



007FB1



5C6CB8

Sweetspot

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



A36130



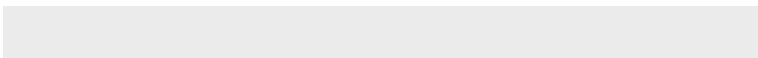
D4BAA7



A33073



6B5C50



EBEBEB



6B6B6B

Same Dimension

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



A36130



D46C20



A39930



524D49



913E00



120800

Inverse Universe

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



3072A3



2087D4



303AA3



494E52



005391



000A12

Previews

White Background



This preview shows how the Hex color A36130 looks on a white background.

Color Contrast Check

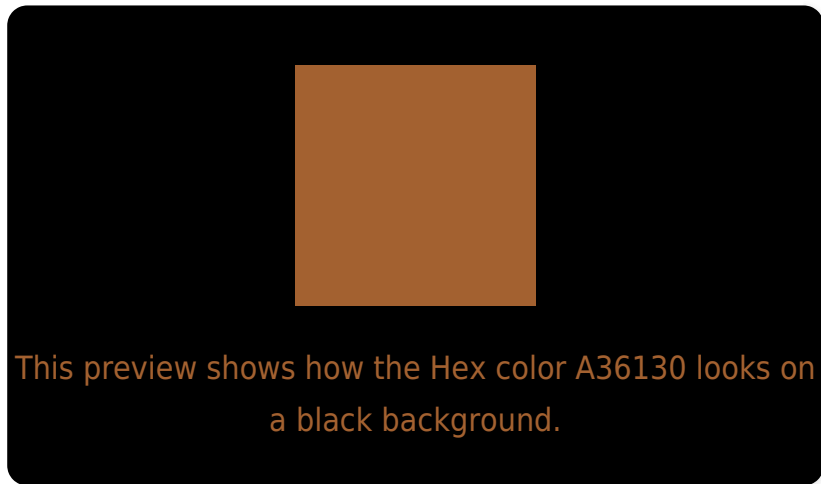
Large Text (above 18pt) WCAG AA ✓ Pass

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 A36130 Background



This preview shows how black text looks on a background with the Hex color A36130.



This preview shows how white text looks on a background with the Hex color A36130.

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
A36130

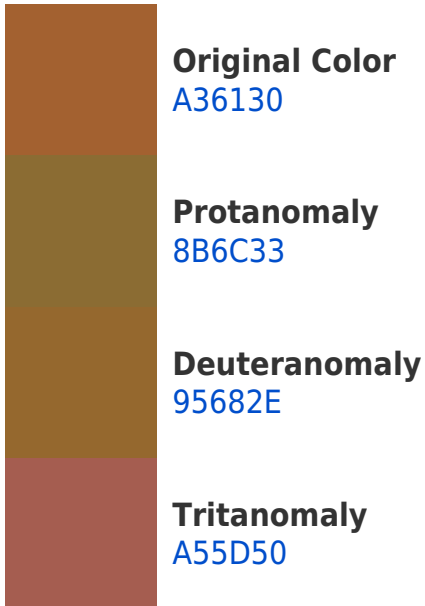
Protanopia
7E7235

Deuteranopia
8D6C2D

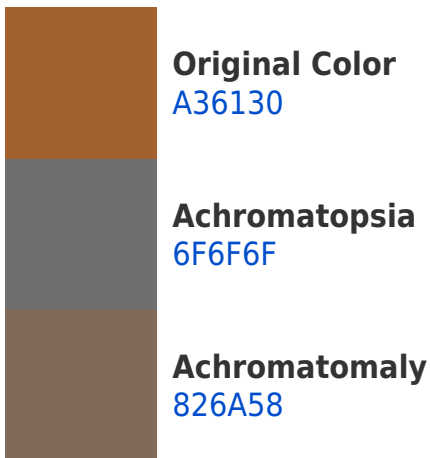


Tritanopia
A65B62

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A36130 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 #A36130 looks like.

```
.text, #text, p{  
    color:#A36130  
}
```

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 #A36130 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A36130
}
```

Border

The CSS property to change the border of an element to Hex A36130 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
#A36130 }
```

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

```
.border{ border-color:#A36130 }
```

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

Here you see how a box with a 4 pixel #A36130 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A36130; -webkit-box-shadow:4px 4px  
4px 4px #A36130; box-shadow:4px 4px 4px  
4px #A36130 }
```

Background

The CSS property to change the background color of an element to Hex A36130 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A36130 }
```

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

```
.background{ background-color:#A36130 }
```

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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