

Converting Colors

YUV(57.3430, -13.4801,
30.3942)

Have a look what the booklet for
YUV(57.3430, -13.4801, 30.3942)
contains.

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Color

**YUV(57.3430, -13.4801,
30.3942)**

Conversions

Conversions Part 1

Format	Color
Hex	5C2D1E
RGB	92, 45, 30
RGB Percent	36%, 18%, 12%
CMY	0.6392, 0.8235, 0.8824
CMYK	0.00, 0.51, 0.67, 0.64
HSL	15°, 51%, 24%
HSV	15°, 67%, 36%
XYZ	5.5864, 4.2458, 1.7534
YIQ	57.3430, 32.8270, 5.2990

Conversions

Conversions Part 2

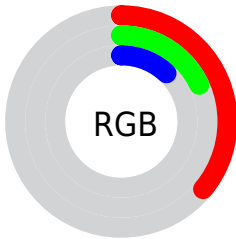
Format	Color
R_{YB}	92, 50, 30
Decimal	6040862
CIE Lab	24.47, 19.97, 19.27
CIE LCh	24, 27.750, 43.973
Yxy	4.2458, 0.4822, 0.3665
Android (android.graphics.Color)	4284230942 (0xFF5C2D1E)
YUV	57.3430, -13.4801, 30.3942
Hunter-Lab	20.6054, 12.3340, 9.3786

Details

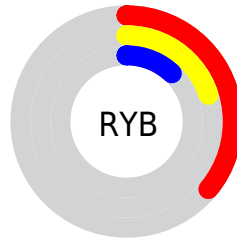
The YUV color **57.3430, -13.4801, 30.3942** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **64.6570, 13.4801, -30.3942**, and the grayscale version is **57.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **105.7950, -15.6749, 34.3828**, and **12.5580, -6.1911, 25.8206** is the 20% darker color. If you saturate the color by 10%, you get **52.2080, -15.3855, 34.8976**, and if you desaturate by 10%, it is **62.4780, -11.5747, 25.8908**.

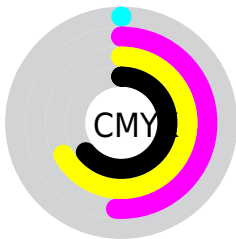
Distribution



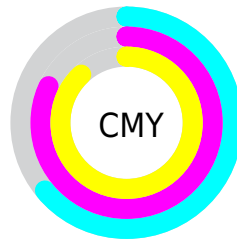
- Red (36%)
- Green (18%)
- Blue (12%)



- Red (36%)
- Yellow (20%)
- Blue (12%)



- Cyan (0%)
- Magenta (51%)
- Yellow (67%)
- Black (64%)



- Cyan (64%)
- Magenta (82%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the YUV color 57.3430, -13.4801, 30.3942 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 YUV color 57.3430, -13.4801, 30.3942 by changing the saturation by 10% instead.

■ 57.3430, -13.4801,
30.3942

■ 57.3430, -13.4801,
30.3942

255.0000, 0.0000,
0.0000

■ 34.2180, -13.9115,
28.7498

■ 105.7950,
-15.6749, 34.3828

■ 12.5580, -6.1911,
25.8206

■ 131.5780,
-16.5540, 36.3271

■ 0.0000, 0.0000,
0.0000

■ 157.4750,
-16.9962, 38.1714

■ 184.9590,
-17.7278, 39.5010

■ 211.3610,
-17.4330, 38.2714

■ 230.8750,

-13.7424, 21.1576

■ 251.0900, -9.9044,
3.4291

■ 57.3430, -13.4801,
30.3942

■ 57.3430, -13.4801,
30.3942

■ 52.2080, -15.3855,
34.8976

■ 62.4780, -11.5747,
25.8908

■ 47.0730, -17.2910,
39.4010

■ 67.6130, -9.6692,
21.3874

■ 41.8240, -19.6332,
44.0044

■ 72.8620, -7.3270,
16.7840

■ 40.4220, -19.9280,
45.2339

■ 77.9970, -5.4215,
12.2806

■ 83.1320, -3.5161,
7.7772

■ 88.2670, -1.6106,
3.2738

■ 93.4020, 0.2948,
-1.2296

■ 98.6510, 2.6371,
-5.8329

■ 103.7860, 4.5425,
-10.3363

Harmonies

Analogous

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



58.0690, -4.4710, 34.1425



57.3430, -13.4801, 30.3942



56.6700, -19.5573, 19.5834

Triad

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



57.3430, -13.4801, 30.3942



45.1600, 0.4141, -39.6053



56.1070, 21.1462, -15.8798

Complementary

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



57.3430, -13.4801, 30.3942



64.6570, 13.4801, -30.3942

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.



48.7400, 24.2852, -42.7450



57.3430, -13.4801, 30.3942



47.6680, 10.0237, -41.8048

Square

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



57.3430, -13.4801, 30.3942



52.2960, -12.4709, -13.4146



49.2470, 18.6122, -43.1896



60.3230, 13.6448, 10.2407

Rectangle

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



57.3430, -13.4801, 30.3942



55.6750, -20.5458, 9.9320



49.2470, 18.6122, -43.1896



52.6000, 23.3682, -28.5902

Sweetspot

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



57.3430, -13.4801, 30.3942



106.6980, -5.2741, 11.6659



54.0100, 11.8271, 33.3172



52.9470, -2.9319, 7.0625



189.0000, 0.0000, 0.0000



61.0000, 0.0000, 0.0000

Same Dimension

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



57.3430, -13.4801, 30.3942



65.5040, -20.9545, 47.7930



74.9530, -22.1618, 14.9502



43.0820, -1.0264, 2.5591



48.7390, -24.0283, 53.7259



104.3220, -51.4307, 116.3586

Inverse Universe

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



64.6570, 13.4801, -30.3942



76.9090, 21.2439, -47.2782



47.0470, 22.1618, -14.9502



43.9180, 1.0264, -2.5591



61.2610, 24.0283, -53.7259



132.6780, 51.4307, -116.3586

Previews

White Background



This preview shows how the YUV color 57.3430, -13.4801, 30.3942 looks on a white background.

Color Contrast Check

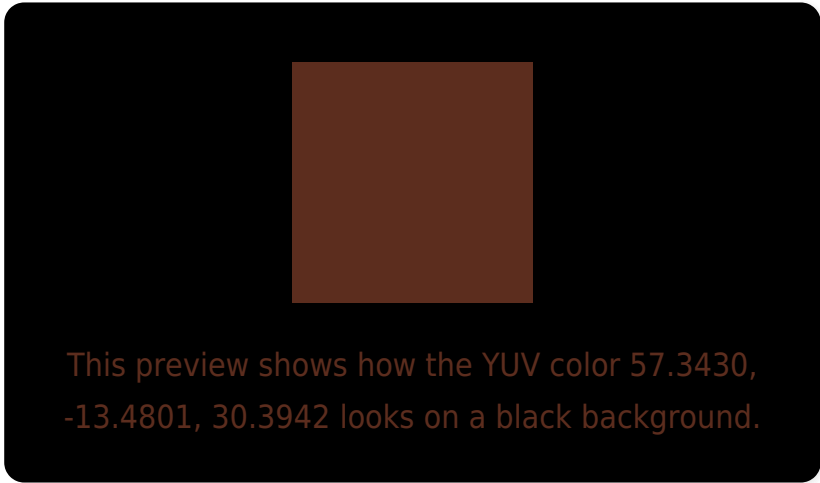
Large Text (above 18pt) WCAG AA ✓ Pass

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

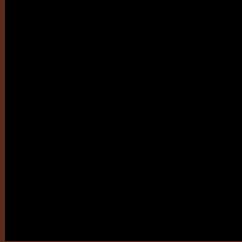
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 57.3430, -13.4801, 30.3942

Background



This preview shows how black text looks on a background with the YUV color 57.3430, -13.4801, 30.3942.

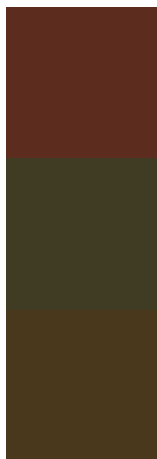


This preview shows how white text looks on a background with the YUV color 57.3430, -13.4801,

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

57.3430, -13.4801, 30.3942

Protanopia

57.7590, -11.2202, 5.4734

Deuteranopia

57.8910, -14.7363, 13.2506



Tritanopia

58.2920, -6.0600, 30.4389

Trichromacy



Original Color

57.3430, -13.4801, 30.3942

Protanomaly

57.5860, -12.1209, 14.3951

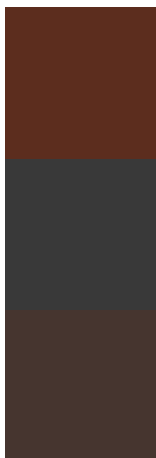
Deuteranomaly

57.7500, -14.1737, 19.5133

Tritanomaly

58.1950, -8.9701, 30.5240

Monochromacy



Original Color

57.3430, -13.4801, 30.3942

Achromatopsia

57.0000, 0.0000, 0.0000

Achromatomaly

57.3990, -5.1267, 11.0511

CSS Examples

Text

The CSS property to change the color of the text to YUV 57.3430, -13.4801, 30.3942 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 `rgb(92, 45, 30)` looks like.

```
.text, #text, p{  
    color:rgb(92, 45, 30)  
}
```

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 rgb(92, 45, 30) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 45, 30) }
```

Border

The CSS property to change the border of an element to YUV 57.3430, -13.4801, 30.3942 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 rgb(92, 45, 30) }
```


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

```
.border{ border-color:rgb(92, 45, 30) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 45, 30)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 45, 30); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 45, 30);  
box-shadow:4px 4px 4px 4px rgb(92, 45, 30)  
}
```

Background

The CSS property to change the background color of an element to YUV 57.3430, -13.4801, 30.3942 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 45, 30) }
```

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

```
.background{ background-color: rgb(92, 45,  
30) }
```

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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