

Converting Colors

YUV(148.5930, -32.8303,
30.1749)

Have a look what the booklet for
YUV(148.5930, -32.8303, 30.1749)
contains.

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Color

**YUV(148.5930, -32.8303,
30.1749)**

Conversions

Conversions Part 1

Format	Color
Hex	B79052
RGB	183, 144, 82
RGB Percent	72%, 56%, 32%
CMY	0.2824, 0.4353, 0.6784
CMYK	0.00, 0.21, 0.55, 0.28
HSL	37°, 41%, 52%
HSV	37°, 55%, 72%
XYZ	31.0247, 30.6230, 12.2583
YIQ	148.5930, 43.1460, -11.0140

Conversions

Conversions Part 2

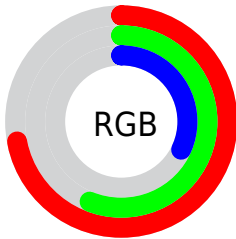
Format	Color
RYB	146, 183, 82
Decimal	12030034
CIELab	62.19, 7.25, 38.23
CIELCh	62, 38.915, 79.267
Yxy	30.6230, 0.4198, 0.4144
Android (android.graphics.Color)	4290220114 (0xFFB79052)
YUV	148.5930, -32.8303, 30.1749
Hunter-Lab	55.3380, 3.2325, 25.6029

Details

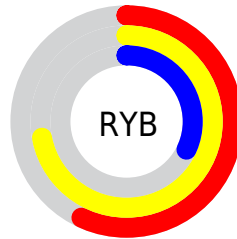
The YUV color **148.5930, -32.8303, 30.1749** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **116.4070, 32.8303, -30.1749**, and the grayscale version is **149.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **203.4470, -34.7304, 32.9340**, and **97.0270, -31.0723, 26.2863** is the 20% darker color. If you saturate the color by 10%, you get **142.4320, -38.6670, 35.5781**, and if you desaturate by 10%, it is **154.7540, -26.9937, 24.7717**.

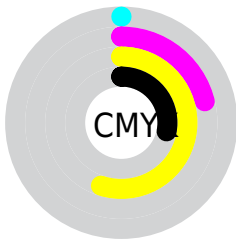
Distribution



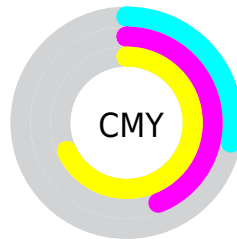
- Red (72%)
- Green (56%)
- Blue (32%)



- Red (57%)
- Yellow (72%)
- Blue (32%)



- Cyan (0%)
- Magenta (21%)
- Yellow (55%)
- Black (28%)



- Cyan (28%)
- Magenta (44%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the YUV color 148.5930, -32.8303, 30.1749 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 148.5930, -32.8303, 30.1749 by changing the saturation by 10% instead.

■ 148.5930,
-32.8303, 30.1749

■ 148.5930,
-32.8303, 30.1749

■ 255.0000, 0.0000,
0.0000

■ 122.2230,
-31.6619, 28.7454

■ 203.4470,
-34.7304, 32.9340

■ 97.0270, -31.0723,
26.2863

■ 227.0330,
-33.5403, 24.5271

■ 71.9020, -31.5037,
24.6419

■ 246.6610,
-29.4129, 7.3133

■ 50.6010, -24.9463,
21.3979

■ 250.4400,
-17.4719, 3.9991

■ 30.5000, -15.0365,
16.2245

■ 253.6320, -5.2416,
1.1997

■ 8.6490, -4.2640,
14.3398

■ 0.0000, 0.0000,

0.0000

■ 148.5930,
-32.8303, 30.1749

■ 148.5930,
-32.8303, 30.1749

■ 142.4320,
-38.6670, 35.5781

■ 154.7540,
-26.9937, 24.7717

■ 136.1570,
-44.9404, 41.0813

■ 161.0290,
-20.7203, 19.2686

■ 129.9960,
-50.7770, 46.4845

■ 167.1900,
-14.8837, 13.8654

■ 123.8350,
-56.6137, 51.8877

■ 173.3510, -9.0470,
8.4622

■ 120.4610,
-59.3873, 54.8467

■ 179.6260, -2.7736,
2.9590

■ 185.7870, 3.0630,
-2.4442

■ 191.9480, 8.8996,
-7.8474

■ 198.6960, 14.4469,
-13.7654

■ 204.9710, 20.7203,
-19.2686

Harmonies

Analogous

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



150.6630, -25.4699, 49.4075



148.5930, -32.8303, 30.1749



145.4110, -30.2756, 4.0246

Triad

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



148.5930, -32.8303, 30.1749



118.2240, 26.5116, -103.6824



154.5340, 20.4427, 23.2107

Complementary

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



148.5930, -32.8303, 30.1749



116.4070, 32.8303, -30.1749

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.



150.5770, 31.7605, -13.6610



148.5930, -32.8303, 30.1749



119.8830, 40.4837, -105.1374

Square

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



148.5930, -32.8303, 30.1749



132.0600, 1.9424, -63.1966



137.9410, 39.4691, -59.5843



153.9750, 4.9423, 48.2569

Rectangle

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



148.5930, -32.8303, 30.1749



142.4130, -23.3746, -16.1482



137.9410, 39.4691, -59.5843



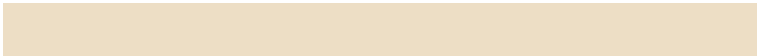
153.9070, 24.6958, 12.3596

Sweetspot

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



148.5930, -32.8303, 30.1749



223.6350, -13.1311, 11.7211



116.7590, 2.5838, 58.0934



111.9810, -7.8786, 7.0327



247.0000, 0.0000, 0.0000



120.0000, 0.0000, 0.0000

Same Dimension

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



148.5930, -32.8303, 30.1749



183.9960, -50.7770, 46.4845



168.4960, -42.6425, 3.9500



88.6260, -2.7736, 2.9590



102.4090, -50.4876, 46.9993



18.3510, -9.0470, 8.4622

Inverse Universe

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



116.4070, 32.8303, -30.1749



134.0040, 50.7770, -46.4845



96.5040, 42.6425, -3.9500



85.7870, 3.0630, -2.4442



53.0040, 50.7770, -46.4845



9.6490, 9.0470, -8.4622

Previews

White Background



This preview shows how the YUV color 148.5930, -32.8303, 30.1749 looks on a white 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

Black Background



This preview shows how the YUV color 148.5930, -32.8303, 30.1749 looks on a black 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

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

YUV 148.5930, -32.8303, 30.1749

Background



This preview shows how black text looks on a background with the YUV color 148.5930, -32.8303, 30.1749.



This preview shows how white text looks on a background with the YUV color 148.5930, -32.8303, 30.1749.

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

148.5930, -32.8303, 30.1749

Protanopia

147.5480, -31.3292, 15.3054

Deuteranopia

148.8920, -32.9778, 30.7897



Tritanopia

153.1010, -3.0078, 31.4834

Trichromacy



Original Color

148.5930, -32.8303, 30.1749

Protanomaly

147.7660, -31.9296, 21.2532

Deuteranomaly

148.8920, -32.9778, 30.7897

Tritanomaly

151.5280, -14.0643, 31.1089

Monochromacy



Original Color

148.5930, -32.8303, 30.1749

Achromatopsia

149.0000, 0.0000, 0.0000

Achromatomaly

148.6780, -11.6733, 10.8064

CSS Examples

Text

The CSS property to change the color of the text to YUV 148.5930, -32.8303, 30.1749 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(183, 144, 82)` looks like.

```
.text, #text, p{  
    color:rgb(183, 144, 82)  
}
```

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(183, 144, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 144, 82) }
```

Border

The CSS property to change the border of an element to YUV 148.5930, -32.8303, 30.1749 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(183, 144, 82) }
```


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

```
.border{ border-color:rgb(183, 144, 82) }
```

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

Here you see how a box with a 4 pixel rgb(183, 144, 82) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 144, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 144, 82);  
box-shadow:4px 4px 4px 4px rgb(183, 144,  
82) }
```

Background

The CSS property to change the background color of an element to YUV 148.5930, -32.8303, 30.1749 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 144, 82) }
```

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

```
.background{ background-color: rgb(183,  
144, 82) }
```

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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