

Converting Colors

YUV(150.0500, -36.0136,
24.5122)

Have a look what the booklet for
YUV(150.0500, -36.0136, 24.5122)
contains.

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Color

**YUV(150.0500, -36.0136,
24.5122)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | B2964D |
| RGB | 178, 150, 77 |
| RGB Percent | 70%, 59%, 30% |
| CMY | 0.3020, 0.4118, 0.6980 |
| CMYK | 0.00, 0.16, 0.57, 0.30 |
| HSL | 43°, 40%, 50% |
| HSV | 43°, 57%, 70% |
| XYZ | 30.6060, 31.8135, 11.5487 |
| YIQ | 150.0500, 40.1210, -16.7670 |

Conversions

Conversions Part 2

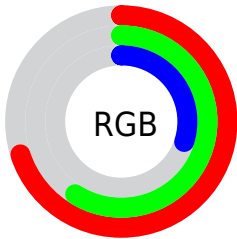
| Format | Color |
|-------------------------------------|--|
| RYB | 116, 178, 77 |
| Decimal | 11703885 |
| CIELab | 63.19, 1.38, 41.86 |
| CIELCh | 63, 41.883, 88.112 |
| Yxy | 31.8135, 0.4138, 0.4301 |
| Android (android.graphics.Color) | 4289893965 (0xFFB2964D) |
| YUV | 150.0500, -36.0136, 24.5122 |
| Hunter-Lab | 56.4035, -1.8472, 27.3427 |

Details

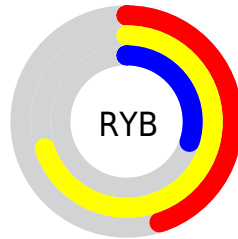
The YUV color **150.0500, -36.0136, 24.5122** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **104.9500, 36.0136, -24.5122**, and the grayscale version is **150.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **204.9040, -37.9137, 27.2712**, and **98.0820, -34.5504, 21.8531** is the 20% darker color. If you saturate the color by 10%, you get **145.0630, -42.4291, 28.8857**, and if you desaturate by 10%, it is **155.0370, -29.5982, 20.1386**.

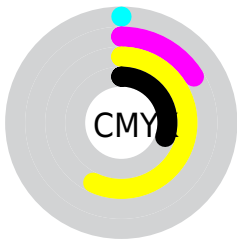
Distribution



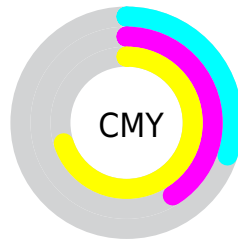
- Red (70%)
- Green (59%)
- Blue (30%)



- Red (45%)
- Yellow (70%)
- Blue (30%)



- Cyan (0%)
- Magenta (16%)
- Yellow (57%)
- Black (30%)



- Cyan (30%)
- Magenta (41%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the YUV color 150.0500, -36.0136, 24.5122 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 150.0500, -36.0136, 24.5122 by changing the saturation by 10% instead.

■ 150.0500,
-36.0136, 24.5122

■ 150.0500,
-36.0136, 24.5122

■ 255.0000, 0.0000,
0.0000

■ 123.5660,
-35.2820, 23.1826

■ 204.9040,
-37.9137, 27.2712

■ 98.0820, -34.5504,
21.8531

■ 230.0990,
-37.0238, 21.8382

■ 73.3160, -36.1448,
19.8939

■ 246.6780,
-31.8863, 7.2984

■ 52.3400, -25.8036,
16.3648

■ 249.8700,
-19.6559, 4.4990

■ 32.2390, -15.8938,
11.1914

■ 253.0620, -7.4256,
1.6996

■ 11.5510, -5.6946,
6.5328

■ 0.0000, 0.0000,

0.0000

■ 150.0500,
-36.0136, 24.5122

■ 150.0500,
-36.0136, 24.5122

■ 145.0630,
-42.4291, 28.8857

■ 155.0370,
-29.5982, 20.1386

■ 140.0760,
-48.8445, 33.2593

■ 160.0240,
-23.1828, 15.7650

■ 135.2030,
-54.8231, 37.5330

■ 164.8970,
-17.2042, 11.4913

■ 130.2160,
-61.2385, 41.9066

■ 169.8840,
-10.7888, 7.1177

■ 128.9450,
-63.5699, 43.0212

■ 174.8710, -4.3734,
2.7441

■ 179.8580, 2.0420,
-1.6295

■ 184.8450, 8.4574,
-6.0031

■ 189.1310, 14.7254,
-9.7619

■ 194.1180, 21.1408,
-14.1355

Harmonies

Analogous

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



152.6860, -30.4112, 47.6334



150.0500, -36.0136, 24.5122



146.0570, -30.1011, -5.3120

Triad

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



150.0500, -36.0136, 24.5122



122.2820, 31.9060, -107.2413



157.2150, 17.6420, 34.8914

Complementary

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



150.0500, -36.0136, 24.5122



104.9500, 36.0136, -24.5122

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.



155.2410, 31.4332, -1.9654



150.0500, -36.0136, 24.5122



122.5390, 45.5833, -107.4667

Square

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



150.0500, -36.0136, 24.5122



122.7340, 12.9491, -93.6057



143.7510, 41.0418, -50.6476



156.1780, 0.4052, 56.8489

Rectangle

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



150.0500, -36.0136, 24.5122



142.8460, -20.1371, -27.9289



143.7510, 41.0418, -50.6476



157.7020, 22.3319, 23.9403

Sweetspot

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



150.0500, -36.0136, 24.5122



221.0970, -13.8518, 9.5619



110.5050, -2.2210, 59.1931



110.8560, -8.3100, 5.3883



245.0000, 0.0000, 0.0000



117.0000, 0.0000, 0.0000

Same Dimension

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



150.0500, -36.0136, 24.5122



188.1600, -56.2809, 38.4477



159.9080, -40.8736, -3.4273



86.8000, -3.3524, 1.9294



110.9040, -54.6757, 36.9182



18.3400, -9.0416, 6.7178

Inverse Universe

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



104.9500, 36.0136, -24.5122



117.8400, 56.2809, -38.4477



95.0920, 40.8736, 3.4273



82.7870, 3.0630, -2.4442



42.0960, 54.6757, -36.9182



7.0730, 9.3310, -6.2030

Previews

White Background



This preview shows how the YUV color 150.0500, -36.0136, 24.5122 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 150.0500, -36.0136, 24.5122 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 150.0500, -36.0136, 24.5122 Background



This preview shows how black text looks on a background with the YUV color 150.0500, -36.0136, 24.5122.

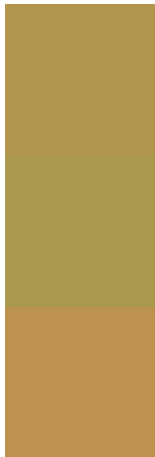


This preview shows how white text looks on a background with the YUV color 150.0500, -36.0136, 24.5122.

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

150.0500, -36.0136, 24.5122

Protanopia

149.2340, -35.1184, 17.3348

Deuteranopia

150.8060, -35.8934, 32.6191



Tritanopia

155.9970, -1.9705, 25.4356

Trichromacy



Original Color

150.0500, -36.0136, 24.5122

Protanomaly

149.5440, -35.2712, 19.6939

Deuteranomaly

150.1970, -35.5931, 29.6452

Tritanomaly

153.7830, -14.1900, 24.7463

Monochromacy



Original Color

150.0500, -36.0136, 24.5122

Achromatopsia

150.0000, 0.0000, 0.0000

Achromatomaly

149.9120, -13.2676, 8.8472

CSS Examples

Text

The CSS property to change the color of the text to YUV 150.0500, -36.0136, 24.5122 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(178, 150, 77)` looks like.

```
.text, #text, p{  
    color:rgb(178, 150, 77)  
}
```

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(178, 150, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 150, 77) }
```

Border

The CSS property to change the border of an element to YUV 150.0500, -36.0136, 24.5122 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(178, 150, 77) }
```


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

```
.border{ border-color:rgb(178, 150, 77) }
```

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

Here you see how a box with a 4 pixel rgb(178, 150, 77) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 150, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 150, 77);  
box-shadow:4px 4px 4px 4px rgb(178, 150,  
77) }
```

Background

The CSS property to change the background color of an element to YUV 150.0500, -36.0136, 24.5122 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 150, 77) }
```

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

```
.background{ background-color: rgb(178,  
150, 77) }
```

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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