

Converting Colors

YUV(144.4570, -26.3543,
53.0962)

Have a look what the booklet for
YUV(144.4570, -26.3543, 53.0962)
contains.

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Color

**YUV(144.4570, -26.3543,
53.0962)**

Conversions

Conversions Part 1

Format	Color
Hex	CD7C5B
RGB	205, 124, 91
RGB Percent	80%, 49%, 36%
CMY	0.1961, 0.5137, 0.6431
CMYK	0.00, 0.40, 0.56, 0.20
HSL	17°, 53%, 58%
HSV	17°, 56%, 80%
XYZ	34.2728, 28.1498, 13.5246
YIQ	144.4570, 58.8690, 6.9090

Conversions

Conversions Part 2

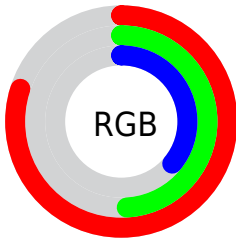
Format	Color
RYB	205, 137, 91
Decimal	13466715
CIELab	60.02, 28.19, 31.29
CIELCh	60, 42.116, 47.976
Yxy	28.1498, 0.4513, 0.3706
Android (android.graphics.Color)	4291656795 (0xFFCD7C5B)
YUV	144.4570, -26.3543, 53.0962
Hunter-Lab	53.0564, 22.4570, 22.0258

Details

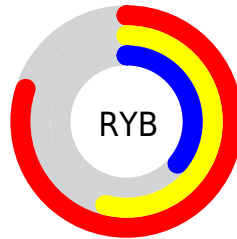
The YUV color **144.4570, -26.3543, 53.0962** is a dark color, and the websafe version is hex **CC9966**. The color can be described as middle muted orange. A complement of this color would be **151.5430, 26.3543, -53.0962**, and the grayscale version is **145.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **196.3320, -26.7857, 51.4518**, and **92.4070, -23.8647, 47.8781** is the 20% darker color. If you saturate the color by 10%, you get **133.2580, -31.1862, 62.9177**, and if you desaturate by 10%, it is **155.5420, -21.9592, 43.3747**.

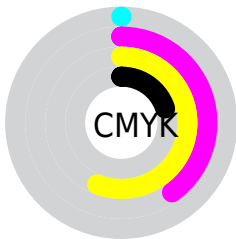
Distribution



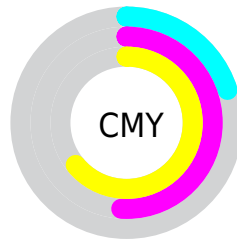
- Red (80%)
- Green (49%)
- Blue (36%)



- Red (80%)
- Yellow (54%)
- Blue (36%)



- Cyan (0%)
- Magenta (40%)
- Yellow (56%)
- Black (20%)



- Cyan (20%)
- Magenta (51%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the YUV color 144.4570, -26.3543, 53.0962 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 144.4570, -26.3543, 53.0962 by changing the saturation by 10% instead.

■ 144.4570,
-26.3543, 53.0962

■ 144.4570,
-26.3543, 53.0962

■ 255.0000, 0.0000,
0.0000

■ 118.3750,
-25.3279, 50.5371

■ 196.3320,
-26.7857, 51.4518

■ 92.4070, -23.8647,
47.8781

■ 215.7320,
-23.5319, 34.4380

■ 67.4390, -22.4014,
45.2190

■ 235.3600,
-19.4045, 17.2243

■ 43.0580, -21.2276,
42.0451

■ 251.4660,
-13.5407, 3.0993

■ 20.8970, -10.3022,
37.8013

■ 254.6580, -1.3104,
0.2999

■ 12.3730, -5.6069,
25.1059

■ 0.0000, 0.0000,

0.0000

■ 144.4570,
-26.3543, 53.0962

■ 144.4570,
-26.3543, 53.0962

■ 133.2580,
-31.1862, 62.9177

■ 155.5420,
-21.9592, 43.3747

■ 122.7600,
-35.8707, 72.1245

■ 166.1540,
-16.8379, 34.0679

■ 111.5610,
-40.7026, 81.9460

■ 177.3530,
-12.0060, 24.2464

■ 101.0630,
-45.3871, 91.1527

■ 187.8510, -7.3215,
15.0397

■ 95.9280, -47.2925,
95.6561

■ 199.0500, -2.4897,
5.2181

■ 209.5480, 2.1948,
-3.9886

■ 220.7470, 7.0267,
-13.8101

■ 231.8320, 11.4218,
-23.5317

■ 240.0500, 7.3704,
-30.7388

Harmonies

Analogous

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



145.9260, -10.8095, 60.5779



144.4570, -26.3543, 53.0962



142.3330, -35.1672, 33.0340

Triad

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



144.4570, -26.3543, 53.0962



122.5320, 2.6957, -71.5036



144.3530, 34.8290, -17.8496

Complementary

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



144.4570, -26.3543, 53.0962



151.5430, 26.3543, -53.0962

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.



125.9110, 44.9069, -77.0979



144.4570, -26.3543, 53.0962



115.1920, 25.0483, -101.0234

Square

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



144.4570, -26.3543, 53.0962



134.1450, -20.2845, -27.3142



117.1930, 40.3309, -102.7783



148.8160, 22.7687, 23.8404

Rectangle

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



144.4570, -26.3543, 53.0962



140.8100, -35.4023, 15.0756



117.1930, 40.3309, -102.7783



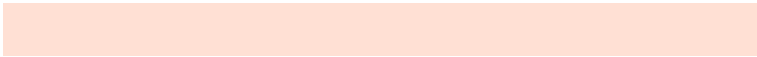
140.1660, 38.3722, -34.3486

Sweetspot

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



144.4570, -26.3543, 53.0962



231.9010, -9.8112, 20.2578



134.4340, 19.0130, 61.8864



113.8830, -5.8583, 12.3806



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



144.4570, -26.3543, 53.0962



164.4790, -39.6761, 79.3869



177.3290, -42.5602, 24.2675



96.7510, -2.3422, 4.6034



77.8100, -38.3603, 77.3426



17.8190, -8.7848, 17.6987

Inverse Universe

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



151.5430, 26.3543, -53.0962



175.1080, 39.3868, -79.9017



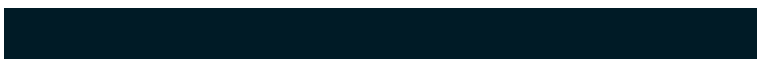
118.6710, 42.5602, -24.2675



97.2490, 2.3422, -4.6034



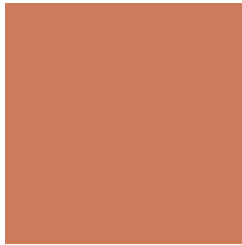
88.1900, 38.3603, -77.3426



20.1810, 8.7848, -17.6987

Previews

White Background



This preview shows how the YUV color 144.4570, -26.3543, 53.0962 looks on a white background.

Color Contrast Check

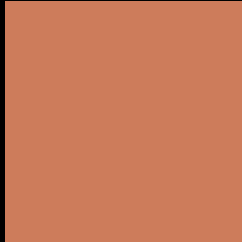
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 144.4570, -26.3543, 53.0962 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

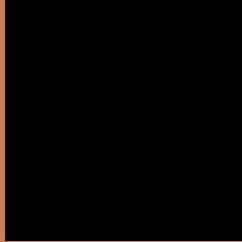
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 144.4570, -26.3543, 53.0962

Background



This preview shows how black text looks on a background with the YUV color 144.4570, -26.3543, 53.0962.



This preview shows how white text looks on a background with the YUV color 144.4570, -26.3543,

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

144.4570, -26.3543, 53.0962

Protanopia

143.3440, -21.8616, 11.9763

Deuteranopia

144.2490, -27.7308, 27.8456



Tritanopia

146.6370, -9.1880, 53.8154

Trichromacy



Original Color

144.4570, -26.3543, 53.0962

Protanomaly

143.3890, -23.3628, 26.8458

Deuteranomaly

144.7170, -27.4685, 37.0822

Tritanomaly

146.0300, -15.2978, 53.4707

Monochromacy



Original Color

144.4570, -26.3543, 53.0962

Achromatopsia

144.0000, 0.0000, 0.0000

Achromatomaly

144.3030, -9.5164, 19.0283

CSS Examples

Text

The CSS property to change the color of the text to YUV 144.4570, -26.3543, 53.0962 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(205, 124, 91)` looks like.

```
.text, #text, p{  
    color:rgb(205, 124, 91)  
}
```

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(205, 124, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 124, 91) }
```

Border

The CSS property to change the border of an element to YUV 144.4570, -26.3543, 53.0962 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(205, 124, 91) }
```


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

```
.border{ border-color:rgb(205, 124, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 124, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 124, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 124, 91);  
box-shadow:4px 4px 4px 4px rgb(205, 124,  
91) }
```

Background

The CSS property to change the background color of an element to YUV 144.4570, -26.3543, 53.0962 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 124, 91) }
```

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

```
.background{ background-color: rgb(205,  
124, 91) }
```

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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