

Converting Colors

YUV(148.0040, -19.2290,
54.3705)

Have a look what the booklet for
YUV(148.0040, -19.2290, 54.3705)
contains.

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Color

**YUV(148.0040, -19.2290,
54.3705)**

Conversions

Conversions Part 1

Format	Color
Hex	D27C6D
RGB	210, 124, 109
RGB Percent	82%, 49%, 43%
CMY	0.1765, 0.5137, 0.5725
CMYK	0.00, 0.41, 0.48, 0.18
HSL	9°, 53%, 63%
HSV	9°, 48%, 82%
XYZ	36.5463, 29.2211, 18.1820
YIQ	148.0040, 56.0710, 13.5670

Conversions

Conversions Part 2

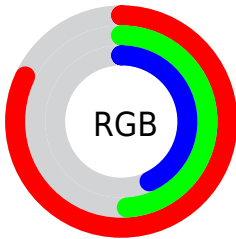
Format	Color
RYB	210, 127, 109
Decimal	13794413
CIELab	60.98, 31.79, 22.58
CIElCh	61, 38.995, 35.389
Yxy	29.2211, 0.4353, 0.3481
Android (android.graphics.Color)	4291984493 (0xFFD27C6D)
YUV	148.0040, -19.2290, 54.3705
Hunter-Lab	54.0565, 26.0807, 17.8972

Details

The YUV color **148.0040, -19.2290, 54.3705** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **170.9960, 19.2290, -54.3705**, and the grayscale version is **148.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **199.0850, -18.7759, 49.0375**, and **95.2530, -16.8867, 49.7671** is the 20% darker color. If you saturate the color by 10%, you get **135.0440, -23.1927, 65.7364**, and if you desaturate by 10%, it is **160.9640, -15.2653, 43.0046**.

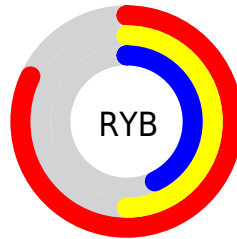
Distribution



Red (82%)

Green (49%)

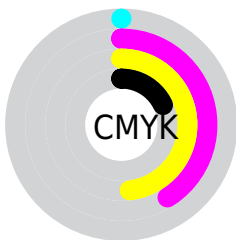
Blue (43%)



Red (82%)

Yellow (50%)

Blue (43%)

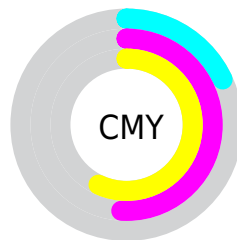


Cyan (0%)

Magenta (41%)

Yellow (48%)

Black (18%)



Cyan (18%)

Magenta (51%)

Yellow (57%)

Brightness & Saturation Gradients


These gradients show how the YUV color 148.0040, -19.2290, 54.3705 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 148.0040, -19.2290, 54.3705 by changing the saturation by 10% instead.


 148.0040,
-19.2290, 54.3705


 148.0040,
-19.2290, 54.3705


255.0000, 0.0000,
0.0000


 121.3350,
-17.9132, 52.3262


 199.0850,
-18.7759, 49.0375


 95.2530, -16.8867,
49.7671


 218.0120,
-14.7959, 32.4385


 70.2850, -15.4235,
47.1081

 238.1130,
-11.3947, 14.8099

 45.5450, -13.0867,
44.2490

 253.7460, -4.8048,
1.0998

 20.9300, -10.3185,
43.0344

 13.8680, -6.3439,
28.1798

 0.0000, 0.0000,

0.0000

■ 148.0040,
-19.2290, 54.3705

■ 148.0040,
-19.2290, 54.3705

■ 135.0440,
-23.1927, 65.7364

■ 160.9640,
-15.2653, 43.0046

■ 122.0840,
-27.1564, 77.1023

■ 173.9240,
-11.3015, 31.6387

■ 109.1240,
-31.1201, 88.4683

■ 186.8840, -7.3378,
20.2727

■ 96.1640, -35.0839,
99.8342

■ 199.8440, -3.3741,
8.9068

■ 83.7910, -39.3370,
110.6853

■ 212.2170, 0.8790,
-1.9443

■ 80.9870, -39.9266,
113.1444

■ 225.1770, 4.8427,
-13.3102

■ 238.0230, 8.3697,
-24.5762

■ 241.5450, 6.6333,
-27.6650

Harmonies

Analogous

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



149.4290, -3.6625, 54.8748



148.0040, -19.2290, 54.3705



146.3430, -30.2421, 40.0412

Triad

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



148.0040, -19.2290, 54.3705



133.5370, -8.1527, -45.1979



143.0690, 35.4620, -34.2635

Complementary

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



148.0040, -19.2290, 54.3705



170.9960, 19.2290, -54.3705

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.



118.9640, 44.3877, -97.3154



148.0040, -19.2290, 54.3705



114.1830, 18.6438, -100.1385

Square

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



148.0040, -19.2290, 54.3705



139.9790, -25.1326, -12.2596



117.4720, 33.7843, -103.0229



150.5150, 25.8751, 7.4413

Rectangle

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



148.0040, -19.2290, 54.3705



144.5600, -32.8141, 24.9419



117.4720, 33.7843, -103.0229



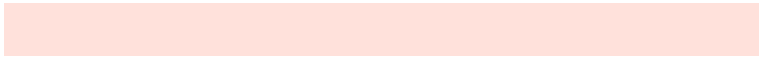
137.9530, 37.9842, -49.9478

Sweetspot

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



148.0040, -19.2290, 54.3705



233.2860, -7.0430, 19.0432



149.2310, 23.5501, 53.2944



114.3390, -4.1111, 11.9807



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.



148.0040, -19.2290, 54.3705



164.1660, -28.1828, 79.6614



176.7670, -33.4091, 29.1453



98.4630, -2.2003, 5.7329



64.9070, -31.9992, 90.4126



15.7810, -7.7800, 22.1171

Inverse Universe

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



170.9960, 19.2290, -54.3705



197.8340, 28.1828, -79.6614



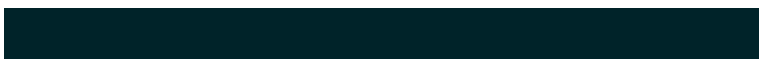
142.2330, 33.4091, -29.1453



100.5370, 2.2003, -5.7329



103.0930, 31.9992, -90.4126



25.2190, 7.7800, -22.1171

Previews

White Background



This preview shows how the YUV color 148.0040, -19.2290, 54.3705 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 148.0040, -19.2290, 54.3705 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 148.0040, -19.2290, 54.3705

Background



This preview shows how black text looks on a background with the YUV color 148.0040, -19.2290, 54.3705.



This preview shows how white text looks on a background with the YUV color 148.0040, -19.2290, 54.3705.

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

148.0040, -19.2290, 54.3705

Protanopia

146.6130, -13.1202, 8.2324

Deuteranopia

147.1760, -20.2998, 24.4016



Tritanopia

149.2350, -9.4829, 55.0449

Trichromacy



Original Color

148.0040, -19.2290, 54.3705

Protanomaly

147.4410, -15.5004, 25.0462

Deuteranomaly

147.6550, -20.0429, 35.3826

Tritanomaly

148.6110, -13.1192, 54.7152

Monochromacy



Original Color

148.0040, -19.2290, 54.3705

Achromatopsia

148.0000, 0.0000, 0.0000

Achromatomaly

147.9980, -6.9010, 20.1728

CSS Examples

Text

The CSS property to change the color of the text to YUV 148.0040, -19.2290, 54.3705 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(210, 124, 109)` looks like.

```
.text, #text, p{  
    color:rgb(210, 124, 109)  
}
```

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(210, 124, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 124, 109) }
```

Border

The CSS property to change the border of an element to YUV 148.0040, -19.2290, 54.3705 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(210, 124, 109) }
```


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

```
.border{ border-color:rgb(210, 124, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 124, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 124, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 124, 109);  
box-shadow:4px 4px 4px 4px rgb(210, 124,  
109) }
```

Background

The CSS property to change the background color of an element to YUV 148.0040, -19.2290, 54.3705 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 124, 109) }
```

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

```
.background{ background-color: rgb(210,  
124, 109) }
```

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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