

Converting Colors

YUV(159.2710, -24.2906,
44.4893)

Have a look what the booklet for
YUV(159.2710, -24.2906, 44.4893)
contains.

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Color

**YUV(159.2710, -24.2906,
44.4893)**

Conversions

Conversions Part 1

Format	Color
Hex	D28F6E
RGB	210, 143, 110
RGB Percent	82%, 56%, 43%
CMY	0.1765, 0.4392, 0.5686
CMYK	0.00, 0.32, 0.48, 0.18
HSL	20°, 53%, 63%
HSV	20°, 48%, 82%
XYZ	39.2153, 34.4723, 19.3388
YIQ	159.2710, 50.5250, 3.9410

Conversions

Conversions Part 2

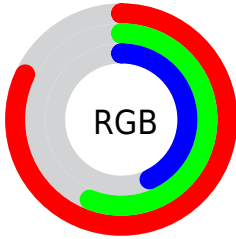
Format	Color
R_{YB}	210, 159, 110
Decimal	13799278
CIE _{Lab}	65.34, 21.64, 27.81
CIE _{LCh}	65, 35.240, 52.110
Yxy	34.4723, 0.4215, 0.3706
Android (android.graphics.Color)	4291989358 (0xFFD28F6E)
YUV	159.2710, -24.2906, 44.4893
Hunter-Lab	58.7132, 16.4744, 21.5704

Details

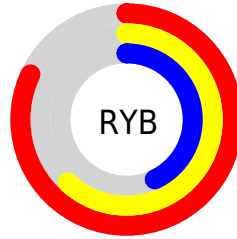
The YUV color **159.2710, -24.2906, 44.4893** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **160.7290, 24.2906, -44.4893**, and the grayscale version is **159.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **210.3520, -23.8375, 39.1563**, and **106.8190, -22.0958, 40.5007** is the 20% darker color. If you saturate the color by 10%, you get **148.6590, -29.4119, 53.7961**, and if you desaturate by 10%, it is **169.8830, -19.1693, 35.1826**.

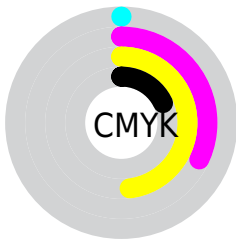
Distribution



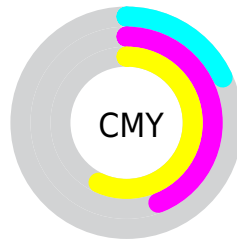
- Red (82%)
- Green (56%)
- Blue (43%)



- Red (82%)
- Yellow (62%)
- Blue (43%)



- Cyan (0%)
- Magenta (32%)
- Yellow (48%)
- Black (18%)





- Cyan (18%)
- Magenta (44%)
- Yellow (57%)

Brightness & Saturation Gradients


These gradients show how the YUV color 159.2710, -24.2906, 44.4893 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 159.2710, -24.2906, 44.4893 by changing the saturation by 10% instead.


 159.2710,
-24.2906, 44.4893

 159.2710,
-24.2906, 44.4893


255.0000, 0.0000,
0.0000

 132.4880,
-23.4116, 42.5450


 210.3520,
-23.8375, 39.1563

 106.8190,
-22.0958, 40.5007


 229.8660,
-20.1469, 22.0425


 81.7370, -21.0693,
37.9417

 250.0810,
-16.3089, 4.3140

 57.7690, -19.6061,
35.2826

 253.8600, -4.3680,
0.9998

 35.0290, -17.2693,
32.4236

 14.3410, -7.0701,
27.7649

 1.1960, -0.5896,

2.4591

■ 0.0000, 0.0000,
0.0000

■ 159.2710,
-24.2906, 44.4893

■ 159.2710,
-24.2906, 44.4893

■ 148.6590,
-29.4119, 53.7961

■ 169.8830,
-19.1693, 35.1826

■ 138.0470,
-34.5332, 63.1028

■ 180.4950,
-14.0480, 25.8759

■ 127.4350,
-39.6545, 72.4095

■ 191.1070, -8.9268,
16.5692

■ 116.8230,
-44.7757, 81.7162

■ 201.7190, -3.8055,
7.2624

■ 106.2110,
-49.8970, 91.0230

■ 212.3310, 1.3158,
-2.0443

■ 103.2930,
-50.9234, 93.5820

■ 222.9430, 6.4371,
-11.3510

■ 233.3270, 10.6848,
-20.4578

■ 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.



160.5290, -12.0928, 52.1561



159.2710, -24.2906, 44.4893



157.2550, -30.1987, 26.0864

Triad

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



159.2710, -24.2906, 44.4893



143.0330, 2.9417, -57.0339



159.9860, 28.1079, -8.7577

Complementary

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



159.2710, -24.2906, 44.4893



160.7290, 24.2906, -44.4893

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.



151.0630, 34.4789, -45.6593



159.2710, -24.2906, 44.4893



133.8240, 23.2578, -86.6686

Square

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



159.2710, -24.2906, 44.4893



149.5240, -15.0483, -26.7695



137.8320, 34.5928, -82.2907



162.7360, 17.3852, 23.9105

Rectangle

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



159.2710, -24.2906, 44.4893



155.3840, -29.2763, 10.1872



137.8320, 34.5928, -82.2907



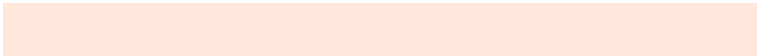
157.3050, 30.9086, -20.4385

Sweetspot

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



159.2710, -24.2906, 44.4893



236.8080, -8.7793, 15.9544



147.6520, 14.9616, 54.6792



116.6870, -5.2687, 9.9215



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.



159.2710, -24.2906, 44.4893



181.5310, -35.2648, 64.4323



188.0340, -38.4708, 19.2642



99.6370, -2.7790, 4.7034



83.1040, -40.9703, 74.4538



19.8900, -9.8058, 18.5135

Inverse Universe

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



160.7290, 24.2906, -44.4893



183.4690, 35.2648, -64.4323



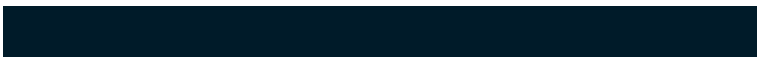
131.9660, 38.4708, -19.2642



99.3630, 2.7790, -4.7034



85.4830, 40.6809, -74.9686



20.5230, 10.0952, -17.9987

Previews

White Background



This preview shows how the YUV color 159.2710, -24.2906, 44.4893 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 159.2710, -24.2906, 44.4893 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 159.2710, -24.2906, 44.4893

Background



This preview shows how black text looks on a background with the YUV color 159.2710, -24.2906, 44.4893.



This preview shows how white text looks on a background with the YUV color 159.2710, -24.2906, 44.4893.

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

159.2710, -24.2906, 44.4893

Protanopia

157.8000, -20.1144, 11.5764

Deuteranopia

158.3460, -24.8206, 27.7606



Tritanopia

161.5650, -6.6875, 45.1085

Trichromacy



Original Color

159.2710, -24.2906, 44.4893

Protanomaly

158.1220, -21.7521, 23.5720

Deuteranomaly

158.7920, -24.5475, 33.5084

Tritanomaly

160.8440, -13.2341, 44.8638

Monochromacy



Original Color

159.2710, -24.2906, 44.4893

Achromatopsia

159.0000, 0.0000, 0.0000

Achromatomaly

159.1070, -8.9268, 16.5692

CSS Examples

Text

The CSS property to change the color of the text to YUV 159.2710, -24.2906, 44.4893 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, 143, 110)` looks like.

```
.text, #text, p{  
    color:rgb(210, 143, 110)  
}
```

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, 143, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 143, 110) }
```

Border

The CSS property to change the border of an element to YUV 159.2710, -24.2906, 44.4893 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, 143, 110) }
```


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

```
.border{ border-color:rgb(210, 143, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 143, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 143, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 143, 110);  
box-shadow:4px 4px 4px 4px rgb(210, 143,  
110) }
```

Background

The CSS property to change the background color of an element to YUV 159.2710, -24.2906, 44.4893 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 143, 110) }
```

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

```
.background{ background-color: rgb(210,  
143, 110) }
```

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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