

Converting Colors

YUV(195.9310, -25.6020,
-1.6935)

Have a look what the booklet for
YUV(195.9310, -25.6020, -1.6935)
contains.

YUV(195.9310, -25.6020, -1.6935)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(195.9310, -25.6020,
-1.6935)**

Conversions

Conversions Part 1

Format	Color
Hex	C2CF90
RGB	194, 207, 144
RGB Percent	76%, 81%, 56%
CMY	0.2392, 0.1882, 0.4353
CMYK	0.06, 0.00, 0.30, 0.19
HSL	72°, 40%, 69%
HSV	72°, 30%, 81%
XYZ	49.5950, 58.1086, 34.9877
YIQ	195.9310, 12.4750, -22.3490

Conversions

Conversions Part 2

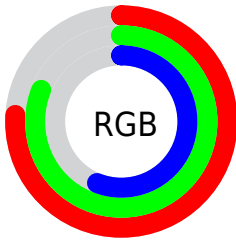
Format	Color
RYB	144, 207, 157
Decimal	12767120
CIELab	80.80, -14.70, 29.91
CIElCh	81, 33.326, 116.180
Yxy	58.1086, 0.3476, 0.4072
Android (android.graphics.Color)	4290957200 (0xFFC2CF90)
YUV	195.9310, -25.6020, -1.6935
Hunter-Lab	76.2290, -17.2677, 26.1473

Details

The YUV color **195.9310, -25.6020, -1.6935** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **155.0690, 25.6020, 1.6935**, and the grayscale version is **196.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **247.3060, -24.3079, 3.2396**, and **142.2730, -24.2916, -1.9934** is the 20% darker color. If you saturate the color by 10%, you get **192.3410, -34.1851, -2.0531**, and if you desaturate by 10%, it is **199.5210, -17.0189, -1.3339**.

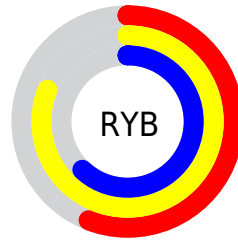
Distribution



Red (76%)

Green (81%)

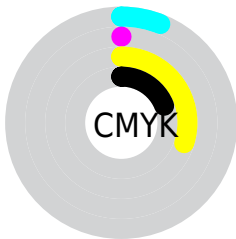
Blue (56%)



Red (56%)

Yellow (81%)

Blue (62%)

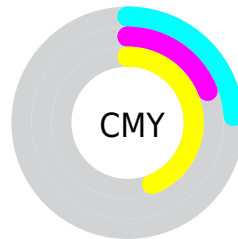


Cyan (6%)

Magenta (0%)

Yellow (30%)

Black (19%)



Cyan (24%)

Magenta (19%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the YUV color 195.9310, -25.6020, -1.6935 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 195.9310, -25.6020, -1.6935 by changing the saturation by 10% instead.

■ 195.9310,
-25.6020, -1.6935

■ 195.9310,
-25.6020, -1.6935

255.0000, 0.0000,
0.0000

■ 168.1590,
-24.7284, -1.8934

■ 247.3060,
-24.3079, 3.2396

■ 142.2730,
-24.2916, -1.9934

■ 251.6940,
-12.6671, 2.8994

■ 116.5010,
-23.4180, -2.1934

■ 91.3160, -22.8338,
-2.9081

■ 67.4300, -22.3970,
-3.0081

■ 44.5440, -21.9602,
-3.1081

■ 24.7530, -12.2032,

-5.9224

■ 2.9350, -1.4470,
-2.5740

■ 0.0000, 0.0000,
0.0000

■ 195.9310,
-25.6020, -1.6935

■ 195.9310,
-25.6020, -1.6935

■ 192.3410,
-34.1851, -2.0531

■ 199.5210,
-17.0189, -1.3339

■ 188.5660,
-42.1840, -3.1274

■ 203.2960, -9.0199,
-0.2596

■ 184.9760,
-50.7672, -3.4870

■ 206.8860, -0.4368,
0.1000

■ 181.3860,
-59.3503, -3.8465

■ 210.4760, 8.1463,
0.4595

■ 177.9100,
-67.4966, -4.3061

■ 214.0660, 16.7295,
0.8191

■ 174.0210,
-75.9324, -5.2804

■ 216.3590, 19.0500,
3.1932

■ 170.5450,
-84.0787, -5.7400

■ 217.5550, 18.4604,
5.6523

■ 218.7510, 17.8708,
8.1114

■ 219.9470, 17.2811,
10.5705

Harmonies

Analogous

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



198.9450, -30.0459, 23.7272



195.9310, -25.6020, -1.6935



191.6700, -13.1483, -29.5286

Triad

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



195.9310, -25.6020, -1.6935



187.7310, 31.1916, -64.6621



204.2150, 0.8800, 44.5384

Complementary

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



195.9310, -25.6020, -1.6935



155.0690, 25.6020, 1.6935

Split Complementary

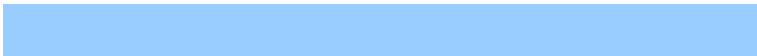
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



205.7750, 14.9009, 27.3843



195.9310, -25.6020, -1.6935



195.4510, 29.3577, -36.3525

Square

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



195.9310, -25.6020, -1.6935



183.7550, 21.3198, -71.6991



202.7480, 25.7602, -2.4100



201.2680, -12.9501, 47.1230

Rectangle

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



195.9310, -25.6020, -1.6935



188.5350, -1.7428, -47.8272



202.7480, 25.7602, -2.4100



205.3440, 5.2534, 41.7943

Sweetspot

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



195.9310, -25.6020, -1.6935



250.8830, -9.3093, -0.7744



170.4680, -13.0487, 32.0386



125.3930, -6.1097, -0.3447



0.0000, 0.0000, 0.0000



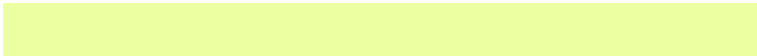
128.0000, 0.0000, 0.0000

Same Dimension

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



195.9310, -25.6020, -1.6935



238.6030, -38.2583, -2.2828



186.6620, -21.0324, -20.7516



102.8490, -4.3626, -0.7446



138.6820, -68.3702, -4.1061



33.6350, -16.5821, -1.4339

Inverse Universe

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



155.0690, 25.6020, 1.6935



177.3970, 38.2583, 2.2828



164.3380, 21.0324, 20.7516



95.8520, 4.5100, 0.1298



29.6170, 68.2228, 4.7209



7.0660, 16.7295, 0.8191

Previews

White Background



This preview shows how the YUV color 195.9310, -25.6020, -1.6935 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 195.9310, -25.6020, -1.6935 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

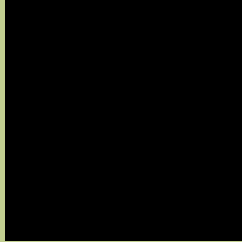
Any Text WCAG AA ✓ Pass

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 195.9310, -25.6020, -1.6935 Background



This preview shows how black text looks on a background with the YUV color 195.9310, -25.6020, -1.6935.



This preview shows how white text looks on a background with the YUV color 195.9310, -25.6020, -1.6935.

-1.6935.

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

195.9310, -25.6020, -1.6935

Protanopia

198.0580, -28.1296, 15.7351

Deuteranopia

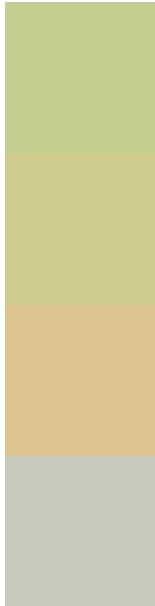
200.3250, -26.2892, 32.1640



Tritanopia

201.3190, 6.2517, 1.4742

Trichromacy



Original Color

195.9310, -25.6020, -1.6935

Protanomaly

197.5410, -27.3817, 9.1725

Deuteranomaly

198.3620, -25.8145, 19.8535

Tritanomaly

199.3330, -5.0942, 0.5850

Monochromacy



Original Color

195.9310, -25.6020, -1.6935

Achromatopsia

196.0000, 0.0000, 0.0000

Achromatomaly

195.8830, -9.3093, -0.7744

CSS Examples

Text

The CSS property to change the color of the text to YUV 195.9310, -25.6020, -1.6935 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(194, 207, 144)` looks like.

```
.text, #text, p{  
    color:rgb(194, 207, 144)  
}
```

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(194, 207, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 207, 144) }
```

Border

The CSS property to change the border of an element to YUV 195.9310, -25.6020, -1.6935 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(194, 207, 144) }
```


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

```
.border{ border-color:rgb(194, 207, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 207, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(194, 207, 144); -webkit-box-shadow:4px 4px 4px 4px rgb(194, 207, 144); box-shadow:4px 4px 4px 4px rgb(194, 207, 144) }
```

Background

The CSS property to change the background color of an element to YUV 195.9310, -25.6020, -1.6935 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 207, 144) }
```

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

```
.background{ background-color: rgb(194,  
207, 144) }
```

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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