

Converting Colors

YUV(201.2760, -25.2791,
34.8379)

Have a look what the booklet for
YUV(201.2760, -25.2791, 34.8379)
contains.

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Color

**YUV(201.2760, -25.2791,
34.8379)**

Conversions

Conversions Part 1

Format	Color
Hex	F1BF96
RGB	241, 191, 150
RGB Percent	95%, 75%, 59%
CMY	0.0549, 0.2510, 0.4118
CMYK	0.00, 0.21, 0.38, 0.05
HSL	27°, 76%, 77%
HSV	27°, 38%, 95%
XYZ	60.4115, 58.1644, 36.8970
YIQ	201.2760, 42.9610, -2.1510

Conversions

Conversions Part 2

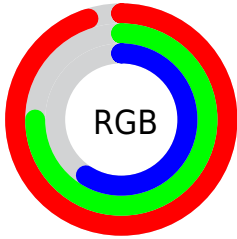
Format	Color
R _Y B	241, 225, 150
Decimal	15843222
CIE Lab	80.83, 12.53, 27.51
CIE LCh	81, 30.230, 65.523
Yxy	58.1644, 0.3886, 0.3741
Android (android.graphics.Color)	4294033302 (0xFFFF1BF96)
YUV	201.2760, -25.2791, 34.8379
Hunter-Lab	76.2656, 7.9286, 24.7016

Details

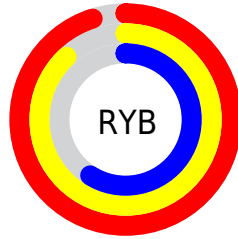
The YUV color $201.2760, -25.2791, 34.8379$ is a light color, and the websafe version is hex FFCC99 . A complement of this color would be $189.7240, 25.2791, -34.8379$, and the grayscale version is $201.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $244.4900, -19.9616, 9.2173$, and $147.0090, -23.6684, 31.5641$ is the 20% darker color. If you saturate the color by 10%, you get $190.9090, -32.0001, 43.9298$, and if you desaturate by 10%, it is $211.6430, -18.5580, 25.7461$.

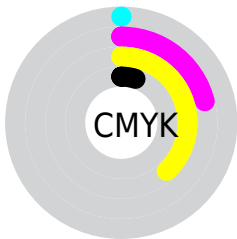
Distribution



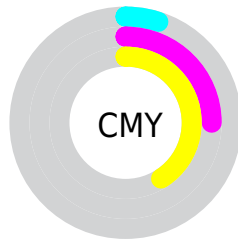
- Red (95%)
- Green (75%)
- Blue (59%)



- Red (95%)
- Yellow (88%)
- Blue (59%)



- Cyan (0%)
- Magenta (21%)
- Yellow (38%)
- Black (5%)



- Cyan (5%)
- Magenta (25%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the YUV color 201.2760, -25.2791, 34.8379 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 201.2760, -25.2791, 34.8379 by changing the saturation by 10% instead.

201.2760,
-25.2791, 34.8379

201.2760,
-25.2791, 34.8379

255.0000, 0.0000,
0.0000

173.7920,
-24.5475, 33.5084

244.4900,
-19.9616, 9.2173

147.0090,
-23.6684, 31.5641

252.4920, -9.6096,
2.1995

120.6390,
-22.5000, 30.1346

95.7420, -22.0578,
28.2903

71.0730, -20.7420,
26.2460

48.0620, -20.7366,
24.5016

27.5760, -13.5950,

20.5428

■ 8.3720, -4.1274,
17.2138

■ 0.0000, 0.0000,
0.0000

■ 201.2760,
-25.2791, 34.8379

■ 201.2760,
-25.2791, 34.8379

■ 190.9090,
-32.0001, 43.9298

■ 211.6430,
-18.5580, 25.7461

■ 180.5420,
-38.7212, 53.0217

■ 222.0100,
-11.8369, 16.6542

■ 169.5880,
-45.1529, 62.6283

■ 232.9640, -5.4053,
7.0476

■ 159.2210,
-51.8740, 71.7202

■ 243.3310, 1.3158,
-2.0443

■ 148.7400,
-59.0318, 80.9120

■ 250.8140, 2.0637,
-8.6069

■ 138.3730,
-65.7529, 90.0039

■ 136.0420,
-67.0687, 92.0482

Harmonies

Analogous

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



202.9320, -16.7285, 45.6636



201.2760, -25.2791, 34.8379



198.9870, -27.1086, 14.9204

Triad

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



201.2760, -25.2791, 34.8379



188.1240, 8.3199, -55.3597



204.2500, 21.0757, 6.7968

Complementary

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



201.2760, -25.2791, 34.8379



189.7240, 25.2791, -34.8379

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.



198.7840, 27.7145, -22.6126



201.2760, -25.2791, 34.8379



187.0380, 22.1663, -63.1773

Square

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



201.2760, -25.2791, 34.8379



191.1300, -7.4591, -34.3170



192.2490, 28.9642, -50.2074



205.1300, 9.7959, 31.4580

Rectangle

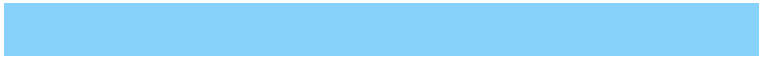
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



201.2760, -25.2791, 34.8379



196.5120, -23.4234, -0.4490



192.2490, 28.9642, -50.2074



202.6940, 24.3079, -3.2396

Sweetspot

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



201.2760, -25.2791, 34.8379



243.0030, -7.8895, 10.5214



182.9090, 8.4259, 50.9458



120.1920, -4.5317, 6.8476



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.



201.2760, -25.2791, 34.8379



204.9090, -32.0001, 43.9298



227.6910, -38.3017, 11.6720



114.5230, -3.2158, 4.8033



103.7370, -51.1423, 70.3907



31.4190, -15.4896, 21.5575

Inverse Universe

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



189.7240, 25.2791, -34.8379



190.0910, 32.0001, -43.9298



163.3090, 38.3017, -11.6720



112.8900, 3.5052, -4.2885



80.2630, 51.1423, -70.3907



24.5810, 15.4896, -21.5575

Previews

White Background



This preview shows how the YUV color 201.2760, -25.2791, 34.8379 looks on a white background.

Color Contrast Check

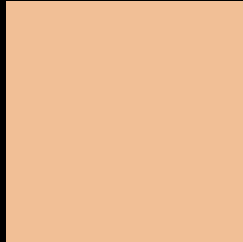
Large Text (above 18pt) WCAG AA × Fail

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 201.2760, -25.2791, 34.8379 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

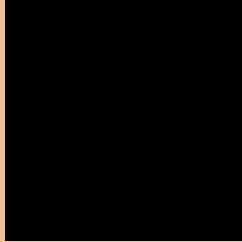
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 201.2760, -25.2791, 34.8379

Background



This preview shows how black text looks on a background with the YUV color 201.2760, -25.2791, 34.8379.



This preview shows how white text looks on a background with the YUV color 201.2760, -25.2791,

34.8379.

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

201.2760, -25.2791, 34.8379

Protanopia

199.8280, -22.5932, 13.3058

Deuteranopia

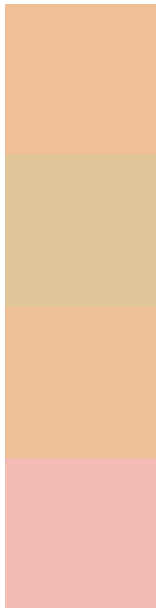
201.2540, -25.2682, 31.3492



Tritanopia

204.2480, -2.5873, 36.6165

Trichromacy



Original Color

201.2760, -25.2791, 34.8379

Protanomaly

200.0570, -23.1991, 20.9980

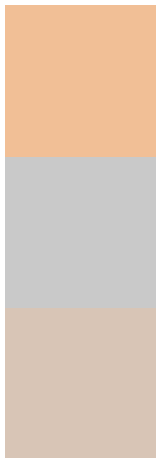
Deuteranomaly

200.9660, -25.1262, 32.4788

Tritanomaly

203.3590, -11.0230, 35.6422

Monochromacy



Original Color

201.2760, -25.2791, 34.8379

Achromatopsia

201.0000, 0.0000, 0.0000

Achromatomaly

200.9710, -9.3527, 13.1804

CSS Examples

Text

The CSS property to change the color of the text to YUV 201.2760, -25.2791, 34.8379 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(241, 191, 150)` looks like.

```
.text, #text, p{  
    color:rgb(241, 191, 150)  
}
```

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(241, 191, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 191, 150) }
```

Border

The CSS property to change the border of an element to YUV 201.2760, -25.2791, 34.8379 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(241, 191, 150) }
```


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

```
.border{ border-color:rgb(241, 191, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 191, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 191, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 191, 150);  
box-shadow:4px 4px 4px 4px rgb(241, 191,  
150) }
```

Background

The CSS property to change the background color of an element to YUV 201.2760, -25.2791, 34.8379 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 191, 150) }
```

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

```
.background{ background-color: rgb(241,  
191, 150) }
```

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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