

Converting Colors

YUV(206.4350, -3.1725, -9.1515)

Have a look what the booklet for
YUV(206.4350, -3.1725, -9.1515)
contains.

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Color

**YUV(206.4350, -3.1725,
-9.1515)**

Conversions

Conversions Part 1

Format	Color
Hex	C4D5C8
RGB	196, 213, 200
RGB Percent	77%, 84%, 78%
CMY	0.2314, 0.1647, 0.2157
CMYK	0.08, 0.00, 0.06, 0.16
HSL	134°, 17%, 80%
HSV	134°, 8%, 84%
XYZ	56.9845, 63.4944, 63.8958
YIQ	206.4350, -5.9590, -7.6470

Conversions

Conversions Part 2

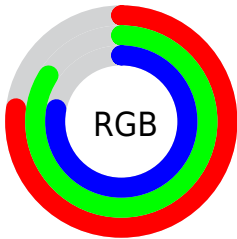
Format	Color
RYB	196, 210, 213
Decimal	12899784
CIELab	83.70, -8.14, 4.46
CIElCh	84, 9.281, 151.302
Yxy	63.4944, 0.3091, 0.3444
Android (android.graphics.Color)	4291089864 (0xFFC4D5C8)
YUV	206.4350, -3.1725, -9.1515
Hunter-Lab	79.6834, -11.7939, 8.2354

Details

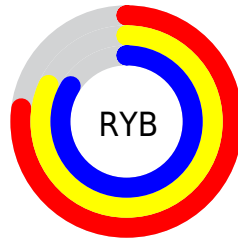
The YUV color $206.4350, -3.1725, -9.1515$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $202.5650, 3.1725, 9.1515$, and the grayscale version is $206.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $254.4020, 0.2948, -1.2296$, and $151.8480, -2.8831, -8.6367$ is the 20% darker color. If you saturate the color by 10%, you get $198.3320, -7.0657, -20.4622$, and if you desaturate by 10%, it is $214.5380, 0.7208, 2.1592$.

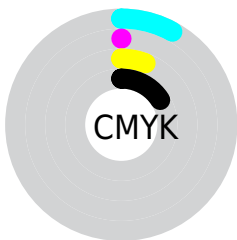
Distribution



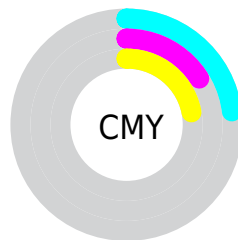
- Red (77%)
- Green (84%)
- Blue (78%)



- Red (77%)
- Yellow (82%)
- Blue (84%)



- Cyan (8%)
- Magenta (0%)
- Yellow (6%)
- Black (16%)



- Cyan (23%)
- Magenta (16%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the YUV color 206.4350, -3.1725, -9.1515 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 206.4350, -3.1725, -9.1515 by changing the saturation by 10% instead.

■ 206.4350, -3.1725,
-9.1515

■ 206.4350, -3.1725,
-9.1515

255.0000, 0.0000,
0.0000

■ 178.8480, -2.8831,
-8.6367

254.4020, 0.2948,
-1.2296

■ 151.8480, -2.8831,
-8.6367

■ 126.1470, -3.0305,
-8.0219

■ 101.2610, -2.5937,
-8.1219

■ 77.2610, -2.5937,
-8.1219

■ 54.6740, -2.3043,
-7.6071

■ 33.0870, -2.0149,

-7.0923

■ 10.7940, -4.3354,
-9.4663

■ 0.0000, 0.0000,
0.0000

■ 206.4350, -3.1725,
-9.1515

■ 206.4350, -3.1725,
-9.1515

■ 198.3320, -7.0657,
-20.4622

■ 214.5380, 0.7208,
2.1592

■ 189.8160,
-11.2483, -32.2876

■ 223.0540, 4.9034,
13.9846

■ 181.7130,
-15.1415, -43.5983

■ 229.6620, 9.5336,
22.2214

■ 173.6100,
-19.0347, -54.9090

■ 230.3460, 12.1544,
21.6216

■ 165.5070,
-22.9280, -66.2196

■ 156.9910,
-27.1106, -78.0451

■ 148.8880,
-31.0038, -89.3558

■ 140.7850,
-34.8970, -100.6664

■ 132.2690,
-39.0796, -112.4919

Harmonies

Analogous

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



207.5670, -6.6885, -1.3743



206.4350, -3.1725, -9.1515



205.9550, 1.5012, -14.8695

Triad

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



206.4350, -3.1725, -9.1515



208.2470, 8.7522, -7.2326



210.1330, -4.9956, 15.6694

Complementary

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



206.4350, -3.1725, -9.1515



202.5650, 3.1725, 9.1515

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.



210.8600, -0.9170, 14.1548



206.4350, -3.1725, -9.1515



209.5470, 7.1253, 1.2743

Square

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



206.4350, -3.1725, -9.1515



207.0890, 8.3371, -14.1101



210.5650, 3.1725, 9.1515



209.4270, -7.6055, 12.7805

Rectangle

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



206.4350, -3.1725, -9.1515



206.0410, 4.4168, -16.6990



210.5650, 3.1725, 9.1515



210.4750, -3.6852, 15.3694

Sweetspot

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



206.4350, -3.1725, -9.1515



253.0490, -1.0102, -2.6740



209.8660, -6.8359, -0.7595



126.8750, -0.4314, -1.6444



0.0000, 0.0000, 0.0000



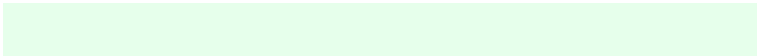
128.0000, 0.0000, 0.0000

Same Dimension

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



206.4350, -3.1725, -9.1515



245.2450, -5.0508, -13.3699



207.3470, 0.3219, -9.9513



102.7990, -1.8729, -5.9627



104.9370, -32.0139, -92.0297



26.3810, -8.0758, -23.1361

Inverse Universe

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



202.5650, 3.1725, 9.1515



239.6410, 4.6140, 13.4698



201.6530, -0.3219, 9.9513



100.3150, 2.3097, 5.8627



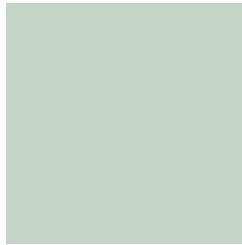
66.0630, 32.0139, 92.0297



16.6190, 8.0758, 23.1361

Previews

White Background



This preview shows how the YUV color 206.4350, -3.1725, -9.1515 looks on a white background.

Color Contrast Check

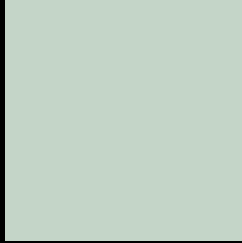
Large Text (above 18pt) WCAG AA × Fail

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 206.4350, -3.1725, -9.1515 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

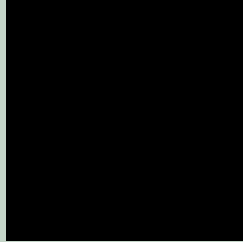
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

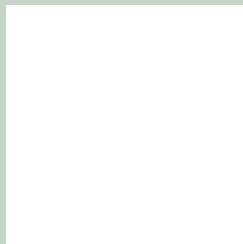
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 206.4350, -3.1725, -9.1515

Background



This preview shows how black text looks on a background with the YUV color 206.4350, -3.1725, -9.1515.



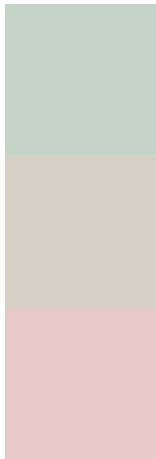
This preview shows how white text looks on a background with the YUV color 206.4350, -3.1725, -9.1515.

-9.1515.

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

206.4350, -3.1725, -9.1515

Protanopia

208.8390, -5.8366, 5.4032

Deuteranopia

210.0840, -3.9854, 18.3433



Tritanopia

208.2470, 8.7522, -7.2326

Trichromacy



Original Color

206.4350, -3.1725, -9.1515

Protanomaly

208.0340, -4.9468, -0.0298

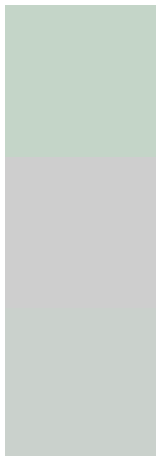
Deuteranomaly

208.4310, -3.6635, 8.3920

Tritanomaly

207.5090, 4.6791, -7.4624

Monochromacy



Original Color

206.4350, -3.1725, -9.1515

Achromatopsia

206.0000, 0.0000, 0.0000

Achromatomaly

206.3370, -1.1521, -3.8035

CSS Examples

Text

The CSS property to change the color of the text to YUV 206.4350, -3.1725, -9.1515 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(196, 213, 200)` looks like.

```
.text, #text, p{  
    color:rgb(196, 213, 200)  
}
```

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(196, 213, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 213, 200) }
```

Border

The CSS property to change the border of an element to YUV 206.4350, -3.1725, -9.1515 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(196, 213, 200) }
```


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

```
.border{ border-color:rgb(196, 213, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 213, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(196, 213, 200); -webkit-box-shadow:4px 4px 4px 4px rgb(196, 213, 200); box-shadow:4px 4px 4px 4px rgb(196, 213, 200) }
```

Background

The CSS property to change the background color of an element to YUV 206.4350, -3.1725, -9.1515 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 213, 200) }
```

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

```
.background{ background-color: rgb(196,  
213, 200) }
```

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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