

Converting Colors

YUV(210.3400, -2.6326,
-42.3942)

Have a look what the booklet for
YUV(210.3400, -2.6326, -42.3942)
contains.

YUV(210.3400, -2.6326, -42.3942)	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(210.3400, -2.6326,
-42.3942)**

Conversions

Conversions Part 1

Format	Color
Hex	A2ECCD
RGB	162, 236, 205
RGB Percent	64%, 93%, 80%
CMY	0.3647, 0.0745, 0.1961
CMYK	0.31, 0.00, 0.13, 0.07
HSL	155°, 66%, 78%
HSV	155°, 31%, 93%
XYZ	55.9152, 72.0801, 68.7234
YIQ	210.3400, -34.1530, -25.3290

Conversions

Conversions Part 2

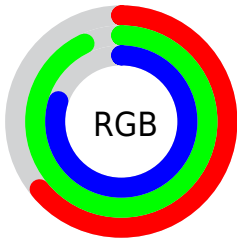
Format	Color
RYB	162, 209, 236
Decimal	10677453
CIELab	88.01, -29.35, 7.76
CIELCh	88, 30.361, 165.183
Yxy	72.0801, 0.2842, 0.3664
Android (android.graphics.Color)	4288867533 (0xFFA2ECCD)
YUV	210.3400, -2.6326, -42.3942
Hunter-Lab	84.9000, -31.0147, 11.4369

Details

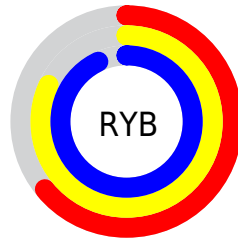
The YUV color **210.3400, -2.6326, -42.3942** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **187.6600, 2.6326, 42.3942**, and the grayscale version is **210.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **244.2360, 5.3067, -22.1320**, and **155.1660, -2.0538, -41.3646** is the 20% darker color. If you saturate the color by 10%, you get **202.0240, -3.4628, -56.1490**, and if you desaturate by 10%, it is **218.6560, -1.8024, -28.6393**.

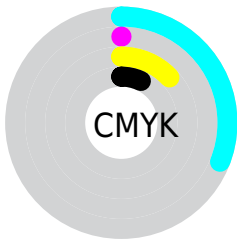
Distribution



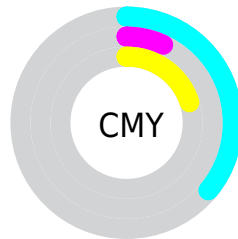
- Red (64%)
- Green (93%)
- Blue (80%)



- Red (64%)
- Yellow (82%)
- Blue (93%)



- Cyan (31%)
- Magenta (0%)
- Yellow (13%)
- Black (7%)



- Cyan (36%)
- Magenta (7%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the YUV color 210.3400, -2.6326, -42.3942 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 210.3400, -2.6326, -42.3942 by changing the saturation by 10% instead.

■ 210.3400, -2.6326,
-42.3942

■ 210.3400, -2.6326,
-42.3942

255.0000, 0.0000,
0.0000

■ 182.7530, -2.3432,
-41.8794

■ 244.2360, 5.3067,
-22.1320

■ 155.1660, -2.0538,
-41.3646

■ 252.9070, 1.0318,
-4.3034

■ 128.2800, -1.6170,
-41.4646

■ 102.3940, -1.1802,
-41.5645

■ 75.7250, 0.1356,
-43.6088

■ 51.2410, 0.8672,
-44.9384

■ 34.7590, -1.3602,

-30.4836

■ 20.3970, -5.6187,
-17.8882

■ 0.0000, 0.0000,
0.0000

■ 210.3400, -2.6326,
-42.3942

■ 210.3400, -2.6326,
-42.3942

■ 202.0240, -3.4628,
-56.1490

■ 218.6560, -1.8024,
-28.6393

■ 194.0070, -4.4405,
-69.2891

■ 226.6730, -0.8248,
-15.4992

■ 185.6910, -5.2707,
-83.0440

■ 234.9890, 0.0054,
-1.7444

■ 177.6740, -6.2483,
-96.1841

■ 242.7070, 1.1304,
10.7810

■ 169.4720, -6.6417,
-110.0389

■ 243.7330, 5.0616,
9.8812

■ 161.1560, -7.4719,
-123.7938

■ 243.8470, 5.4984,
9.7812

■ 154.1500, -8.4549,
-135.1895

Harmonies

Analogous

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



214.0090, -17.2594, -17.5479



210.3400, -2.6326, -42.3942



207.4700, 13.5723, -60.0482

Triad

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



210.3400, -2.6326, -42.3942



218.6300, 17.9304, -11.0765



217.2140, -17.8535, 33.1383

Complementary

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



210.3400, -2.6326, -42.3942



187.6600, 2.6326, 42.3942

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.



217.2430, -5.0498, 33.1129



210.3400, -2.6326, -42.3942



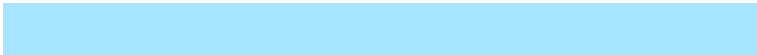
223.8230, 15.3703, 16.8182

Square

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



210.3400, -2.6326, -42.3942



212.5400, 20.9328, -40.8156



221.1360, 7.3280, 29.6987



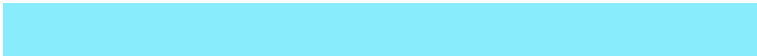
220.6730, -27.4468, 30.1048

Rectangle

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



210.3400, -2.6326, -42.3942



208.0380, 22.1663, -63.1773



221.1360, 7.3280, 29.6987



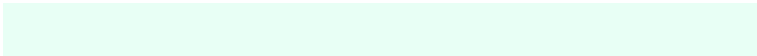
216.9520, -13.7803, 33.3681

Sweetspot

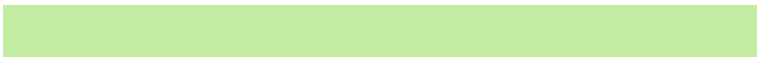
The Sweet Spot groups the original color and five complimentary colors.



210.3400, -2.6326, -42.3942



246.9830, -0.9776, -13.1401



215.0060, -26.1320, -18.4223



122.8310, -0.4097, -8.6218



0.0000, 0.0000, 0.0000



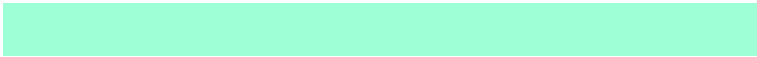
128.0000, 0.0000, 0.0000

Same Dimension

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



210.3400, -2.6326, -42.3942



221.3230, -3.6102, -55.5343



210.9390, 12.3551, -42.9195



113.1410, -0.5625, -6.2627



118.2170, -6.5160, -103.6763



35.2320, -2.0864, -30.8985

Inverse Universe

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



187.6600, 2.6326, 42.3942



191.6770, 3.6102, 55.5343



187.0610, -12.3551, 42.9195



109.7450, 0.1257, 6.3626



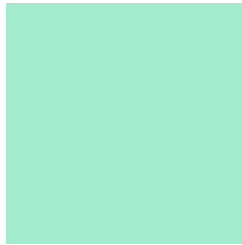
62.7830, 6.5160, 103.6763



18.6540, 1.6496, 30.9984

Previews

White Background



This preview shows how the YUV color 210.3400, -2.6326, -42.3942 looks on a white background.

Color Contrast Check

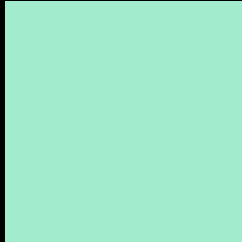
Large Text (above 18pt) WCAG AA × Fail

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 210.3400, -2.6326, -42.3942 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

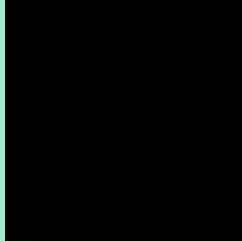
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

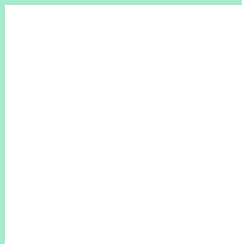
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 210.3400, -2.6326, -42.3942

Background



This preview shows how black text looks on a background with the YUV color 210.3400, -2.6326, -42.3942.



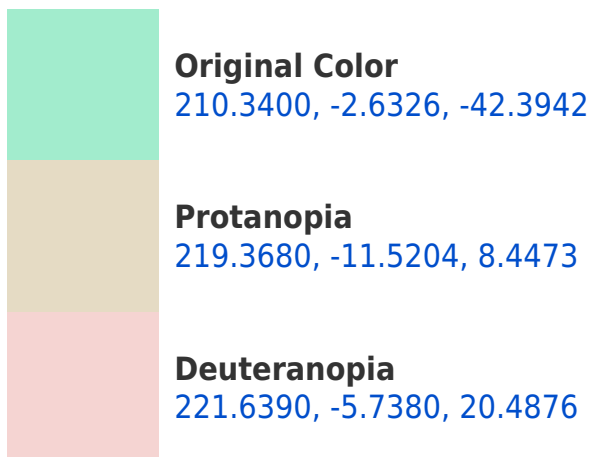
This preview shows how white text looks on a background with the YUV color 210.3400, -2.6326, -42.3942.

-42.3942.

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





Tritanopia

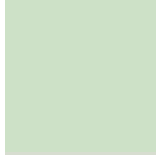
214.4110, 16.5594, -38.0714

Trichromacy



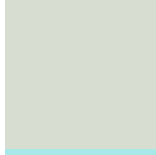
Original Color

210.3400, -2.6326, -42.3942



Protanomaly

216.0560, -8.4086, -9.6961



Deuteranomaly

217.7240, -4.7939, -2.3889



Tritanomaly

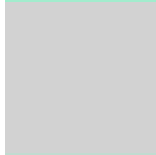
212.8640, 9.4340, -39.3457

Monochromacy



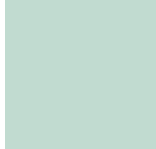
Original Color

210.3400, -2.6326, -42.3942



Achromatopsia

210.0000, 0.0000, 0.0000



Achromatomaly

209.9720, -0.9722, -14.8844

CSS Examples

Text

The CSS property to change the color of the text to YUV 210.3400, -2.6326, -42.3942 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(162, 236, 205)` looks like.

```
.text, #text, p{  
    color:rgb(162, 236, 205)  
}
```

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(162, 236, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 236, 205) }
```

Border

The CSS property to change the border of an element to YUV 210.3400, -2.6326, -42.3942 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(162, 236, 205) }
```


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

```
.border{ border-color:rgb(162, 236, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 236, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 236, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 236, 205);  
box-shadow:4px 4px 4px 4px rgb(162, 236,  
205) }
```

Background

The CSS property to change the background color of an element to YUV 210.3400, -2.6326, -42.3942 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 236, 205) }
```

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

```
.background{ background-color: rgb(162,  
236, 205) }
```

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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