

Converting Colors

YUV(201.0110, -3.4564,
-11.4106)

Have a look what the booklet for
YUV(201.0110, -3.4564, -11.4106)
contains.

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Color

**YUV(201.0110, -3.4564,
-11.4106)**

Conversions

Conversions Part 1

Format	Color
Hex	BCD1C2
RGB	188, 209, 194
RGB Percent	74%, 82%, 76%
CMY	0.2627, 0.1804, 0.2392
CMYK	0.10, 0.00, 0.07, 0.18
HSL	137°, 19%, 78%
HSV	137°, 10%, 82%
XYZ	53.2771, 60.1873, 59.8483
YIQ	201.0110, -7.7010, -9.1170

Conversions

Conversions Part 2

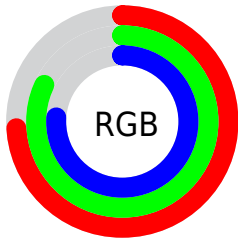
Format	Color
R _{YB}	188, 204, 209
Decimal	12374466
CIE Lab	81.94, -9.90, 5.03
CIE LCh	82, 11.101, 153.046
Yxy	60.1873, 0.3074, 0.3473
Android (android.graphics.Color)	4290564546 (0xFFBCD1C2)
YUV	201.0110, -3.4564, -11.4106
Hunter-Lab	77.5805, -13.1840, 8.5680

Details

The YUV color $201.0110, -3.4564, -11.4106$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $195.9890, 3.4564, 11.4106$, and the grayscale version is $201.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $251.1410, -0.5625, -6.2627$, and $147.3100, -3.6038, -10.7959$ is the 20% darker color. If you saturate the color by 10%, you get $193.0220, -6.9128, -22.8213$, and if you desaturate by 10%, it is $209.0000, 0.0000, 0.0000$.

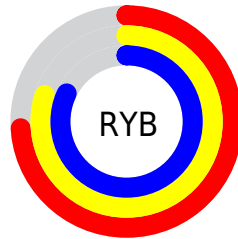
Distribution



Red (74%)

Green (82%)

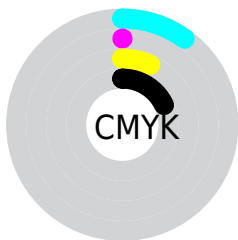
Blue (76%)



Red (74%)

Yellow (80%)

Blue (82%)

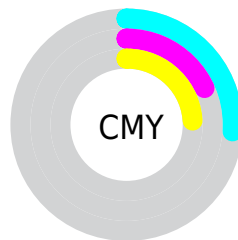


Cyan (10%)

Magenta (0%)

Yellow (7%)

Black (18%)



Cyan (26%)

Magenta (18%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the YUV color 201.0110, -3.4564, -11.4106 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 201.0110, -3.4564, -11.4106 by changing the saturation by 10% instead.

■ 201.0110, -3.4564,
-11.4106

■ 201.0110, -3.4564,
-11.4106

255.0000, 0.0000,
0.0000

■ 173.4240, -3.1670,
-10.8958

■ 251.1410, -0.5625,
-6.2627

■ 147.3100, -3.6038,
-10.7959

■ 121.4240, -3.1670,
-10.8958

■ 96.1360, -3.0250,
-9.7663

■ 72.2500, -2.5882,
-9.8663

■ 49.6630, -2.2989,
-9.3515

■ 28.9620, -2.4463,

-8.7367

■ 7.6310, -3.7621,
-6.6924

■ 0.0000, 0.0000,
0.0000

■ 201.0110, -3.4564,
-11.4106

■ 201.0110, -3.4564,
-11.4106

■ 193.0220, -6.9128,
-22.8213

■ 209.0000, 0.0000,
0.0000

■ 185.0330,
-10.3693, -34.2319

■ 216.9890, 3.4564,
11.4106

■ 177.0440,
-13.8257, -45.6426

■ 224.9780, 6.9128,
22.8213

■ 169.0550,
-17.2821, -57.0532

■ 227.8840, 12.8752,
23.7807

■ 161.3650,
-20.8859, -67.8491

■ 227.9980, 13.3120,
23.6808

■ 153.3760,
-24.3424, -79.2598

■ 145.3870,
-27.7988, -90.6704

■ 137.5120,
-30.8184, -102.1810

■ 129.5230,
-34.2748, -113.5917

Harmonies

Analogous

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



202.5130, -8.1409, -2.2039



201.0110, -3.4564, -11.4106



200.3460, 1.8014, -17.8434

Triad

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



201.0110, -3.4564, -11.4106



203.2900, 10.2100, -8.1473



205.8020, -6.3114, 17.7136

Complementary

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



201.0110, -3.4564, -11.4106



195.9890, 3.4564, 11.4106

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.



206.0560, -1.5066, 16.6139



201.0110, -3.4564, -11.4106



205.0740, 7.8515, 1.6891

Square

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



201.0110, -3.4564, -11.4106



201.5340, 10.0897, -16.2543



205.9890, 3.4564, 11.4106



204.6830, -9.2107, 14.3100

Rectangle

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



201.0110, -3.4564, -11.4106



200.5460, 5.1538, -19.7728



205.9890, 3.4564, 11.4106



205.5570, -4.7116, 17.9285

Sweetspot

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



201.0110, -3.4564, -11.4106



252.0380, -1.0047, -4.4183



204.8120, -8.2883, -1.5891



125.7500, -0.8628, -3.2887



0.0000, 0.0000, 0.0000



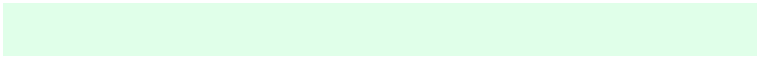
128.0000, 0.0000, 0.0000

Same Dimension

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



201.0110, -3.4564, -11.4106



243.2230, -5.0399, -16.8586



202.1510, 0.9116, -12.4104



100.7990, -1.8729, -5.9627



104.0880, -27.6514, -91.2852



25.4350, -6.6235, -22.3065

Inverse Universe

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



195.9890, 3.4564, 11.4106



235.7770, 5.0399, 16.8586



194.8490, -0.9116, 12.4104



98.2010, 1.8729, 5.9627



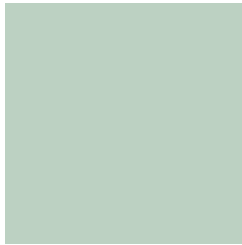
63.9120, 27.6514, 91.2852



15.5650, 6.6235, 22.3065

Previews

White Background



This preview shows how the YUV color 201.0110, -3.4564, -11.4106 looks on a white background.

Color Contrast Check

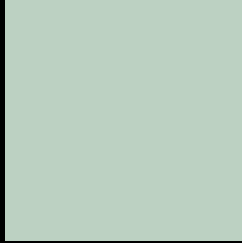
Large Text (above 18pt) WCAG AA × Fail

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 201.0110, -3.4564, -11.4106 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

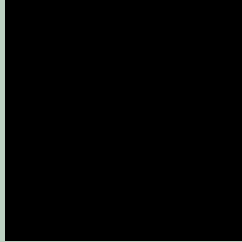
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

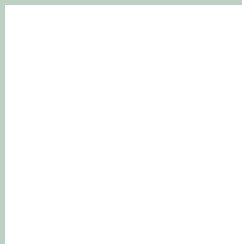
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 201.0110, -3.4564, -11.4106

Background



This preview shows how black text looks on a background with the YUV color 201.0110, -3.4564, -11.4106.



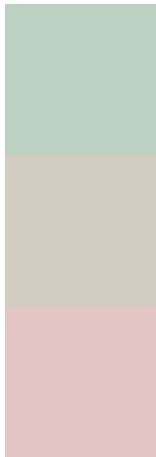
This preview shows how white text looks on a background with the YUV color 201.0110, -3.4564, -11.4106.

-11.4106.

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

201.0110, -3.4564, -11.4106

Protanopia

203.7250, -6.2734, 5.5032

Deuteranopia

205.5570, -4.7116, 17.9285



Tritanopia

203.2360, 8.7577, -8.9770

Trichromacy



Original Color

201.0110, -3.4564, -11.4106

Protanomaly

202.6210, -5.2362, -0.5446

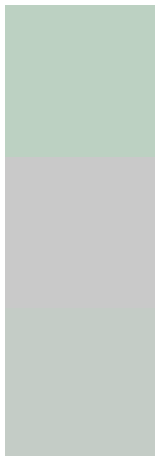
Deuteranomaly

203.6050, -4.2423, 7.3624

Tritanomaly

202.0850, 4.3951, -9.7215

Monochromacy



Original Color

201.0110, -3.4564, -11.4106

Achromatopsia

201.0000, 0.0000, 0.0000

Achromatomaly

200.9240, -1.4415, -4.3183

CSS Examples

Text

The CSS property to change the color of the text to YUV 201.0110, -3.4564, -11.4106 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(188, 209, 194)` looks like.

```
.text, #text, p{  
    color:rgb(188, 209, 194)  
}
```

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(188, 209, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 209, 194) }
```

Border

The CSS property to change the border of an element to YUV 201.0110, -3.4564, -11.4106 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(188, 209, 194) }
```


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

```
.border{ border-color:rgb(188, 209, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 209, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 209, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 209, 194);  
box-shadow:4px 4px 4px 4px rgb(188, 209,  
194) }
```

Background

The CSS property to change the background color of an element to YUV 201.0110, -3.4564, -11.4106 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 209, 194) }
```

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

```
.background{ background-color: rgb(188,  
209, 194) }
```

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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