

Converting Colors

YUV(206.8520, 1.0590,
-13.0252)

Have a look what the booklet for
YUV(206.8520, 1.0590, -13.0252)
contains.

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Color

**YUV(206.8520, 1.0590,
-13.0252)**

Conversions

Conversions Part 1

Format	Color
Hex	C0D6D1
RGB	192, 214, 209
RGB Percent	75%, 84%, 82%
CMY	0.2471, 0.1608, 0.1804
CMYK	0.10, 0.00, 0.02, 0.16
HSL	166°, 21%, 80%
HSV	166°, 10%, 84%
XYZ	57.2934, 63.9031, 69.6364
YIQ	206.8520, -11.5070, -6.2190

Conversions

Conversions Part 2

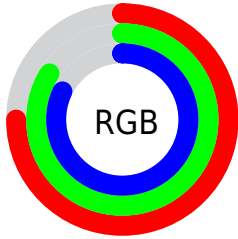
Format	Color
R_{YB}	192, 204, 214
Decimal	12637905
CIE _{Lab}	83.92, -8.30, -0.05
CIE _{LCh}	84, 8.300, 180.324
Yxy	63.9031, 0.3002, 0.3349
Android (android.graphics.Color)	4290827985 (0xFFC0D6D1)
YUV	206.8520, 1.0590, -13.0252
Hunter-Lab	79.9394, -11.9610, 4.3091

Details

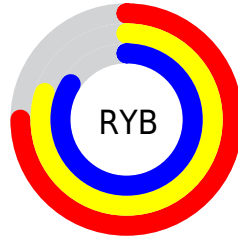
The YUV color $206.8520, 1.0590, -13.0252$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $199.1480, -1.0590, 13.0252$, and the grayscale version is $207.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $253.2060, 0.8844, -3.6887$, and $152.2650, 1.3484, -12.5104$ is the 20% darker color. If you saturate the color by 10%, you get $200.0030, 1.9705, -25.4356$, and if you desaturate by 10%, it is $213.7010, 0.1474, -0.6148$.

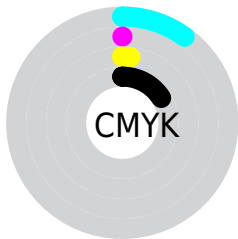
Distribution



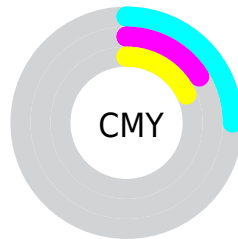
- Red (75%)
- Green (84%)
- Blue (82%)



- Red (75%)
- Yellow (80%)
- Blue (84%)



- Cyan (10%)
- Magenta (0%)
- Yellow (2%)
- Black (16%)



- Cyan (25%)
- Magenta (16%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the YUV color 206.8520, 1.0590, -13.0252 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 206.8520, 1.0590, -13.0252 by changing the saturation by 10% instead.

■ 206.8520, 1.0590,
-13.0252

■ 206.8520, 1.0590,
-13.0252

255.0000, 0.0000,
0.0000

■ 179.1510, 0.9116,
-12.4104

■ 253.2060, 0.8844,
-3.6887

■ 152.2650, 1.3484,
-12.5104

■ 126.5640, 1.2009,
-11.8956

■ 101.5640, 1.2009,
-11.8956

■ 77.8630, 1.0535,
-11.2809

■ 54.2760, 1.3429,
-10.7661

■ 33.1620, 0.9061,

-10.6661

■ 12.7490, 0.6167,
-11.1809

■ 0.0000, 0.0000,
0.0000

■ 206.8520, 1.0590,
-13.0252

■ 206.8520, 1.0590,
-13.0252

■ 200.0030, 1.9705,
-25.4356

■ 213.7010, 0.1474,
-0.6148

■ 192.8550, 3.0295,
-38.4608

■ 220.8490, -0.9116,
12.4104

■ 186.0060, 3.9410,
-50.8713

■ 227.3990, -1.6757,
24.2061

■ 178.9720, 5.4368,
-63.9964

■ 227.8550, 0.0715,
23.8062

■ 172.1230, 6.3484,
-76.4069

■ 228.4250, 2.2555,
23.3063

■ 165.2740, 7.2599,
-88.8173

■ 228.9950, 4.4395,
22.8064

■ 158.1260, 8.3189,
-101.8425

■ 229.5650, 6.6235,
22.3065

■ 151.2770, 9.2304,
-114.2529

■ 230.1350, 8.8074,
21.8066

■ 144.4280, 10.1420,
-126.6634

■ 230.7050, 10.9914,
21.3067

Harmonies

Analogous

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



207.1470, -3.0305, -8.0219



206.8520, 1.0590, -13.0252



207.1660, 4.8482, -15.0546

Triad

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



206.8520, 1.0590, -13.0252



210.0200, 6.3991, 0.8595



209.9430, -6.8739, 11.4510

Complementary

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



206.8520, 1.0590, -13.0252



199.1480, -1.0590, 13.0252

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.



210.9370, -4.4059, 13.2103



206.8520, 1.0590, -13.0252



210.8530, 3.0305, 8.0219

Square

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



206.8520, 1.0590, -13.0252



209.0190, 7.8786, -7.0327



210.8490, -0.9116, 12.4104



209.3830, -7.5838, 5.8031

Rectangle

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



206.8520, 1.0590, -13.0252



207.6330, 6.5899, -13.7101



210.8490, -0.9116, 12.4104



210.6550, -6.7319, 12.5806

Sweetspot

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



206.8520, 1.0590, -13.0252



252.3800, 0.3057, -4.7183



206.4090, -7.1036, -8.2517



125.9780, 0.0108, -3.4887



0.0000, 0.0000, 0.0000



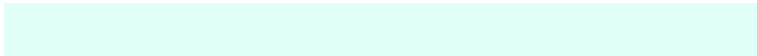
128.0000, 0.0000, 0.0000

Same Dimension

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



206.8520, 1.0590, -13.0252



244.9330, 1.5120, -18.3582



203.9000, 4.9793, -10.4363



103.4830, 0.7479, -6.5626



115.4250, 8.1715, -101.2277



29.0030, 1.9705, -25.4356

Inverse Universe

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



199.1480, -1.0590, 13.0252



234.0670, -1.5120, 18.3582



202.1000, -4.9793, 10.4363



99.6310, -0.3111, 6.4626



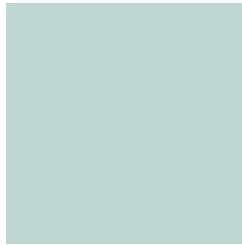
55.5750, -8.1715, 101.2277



13.9970, -1.9705, 25.4356

Previews

White Background



This preview shows how the YUV color 206.8520, 1.0590, -13.0252 looks on a white background.

Color Contrast Check

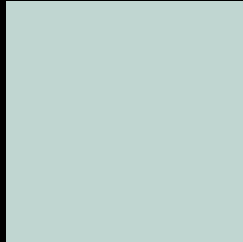
Large Text (above 18pt) WCAG AA × Fail

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 206.8520, 1.0590, -13.0252 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

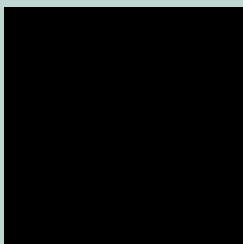
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

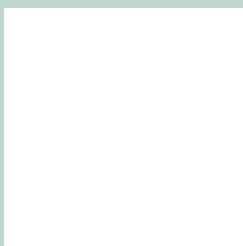
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 206.8520, 1.0590, -13.0252

Background



This preview shows how black text looks on a background with the YUV color 206.8520, 1.0590, -13.0252.



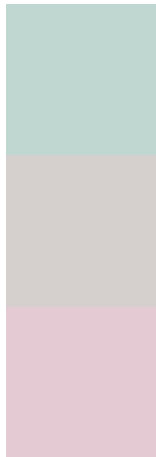
This preview shows how white text looks on a background with the YUV color 206.8520, 1.0590,

-13.0252.

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

206.8520, 1.0590, -13.0252

Protanopia

209.2670, -1.6106, 3.2738

Deuteranopia

210.8000, 0.0986, 15.0844



Tritanopia

208.1540, 9.7841, -11.5361

Trichromacy



Original Color

206.8520, 1.0590, -13.0252

Protanomaly

208.1630, -0.5734, -2.7740

Deuteranomaly

209.1470, 0.4205, 5.1331

Tritanomaly

207.6440, 6.5845, -11.9658

Monochromacy



Original Color

206.8520, 1.0590, -13.0252

Achromatopsia

207.0000, 0.0000, 0.0000

Achromatomaly

207.3800, 0.3057, -4.7183

CSS Examples

Text

The CSS property to change the color of the text to YUV 206.8520, 1.0590, -13.0252 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(192, 214, 209)` looks like.

```
.text, #text, p{  
    color:rgb(192, 214, 209)  
}
```

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(192, 214, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 214, 209) }
```

Border

The CSS property to change the border of an element to YUV 206.8520, 1.0590, -13.0252 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(192, 214, 209) }
```


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

```
.border{ border-color:rgb(192, 214, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 214, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 214, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 214, 209);  
box-shadow:4px 4px 4px 4px rgb(192, 214,  
209) }
```

Background

The CSS property to change the background color of an element to YUV 206.8520, 1.0590, -13.0252 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 214, 209) }
```

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

```
.background{ background-color: rgb(192,  
214, 209) }
```

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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