

Converting Colors

YUV(204.2010, -5.0291,
-20.3473)

Have a look what the booklet for
YUV(204.2010, -5.0291, -20.3473)
contains.

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Color

**YUV(204.2010, -5.0291,
-20.3473)**

Conversions

Conversions Part 1

Format	Color
Hex	B5DAC2
RGB	181, 218, 194
RGB Percent	71%, 85%, 76%
CMY	0.2902, 0.1451, 0.2392
CMYK	0.17, 0.00, 0.11, 0.15
HSL	141°, 33%, 78%
HSV	141°, 17%, 85%
XYZ	53.8651, 63.8616, 60.5265
YIQ	204.2010, -14.3480, -15.3080

Conversions

Conversions Part 2

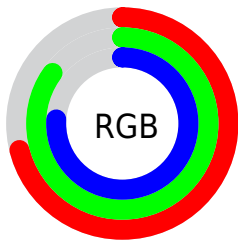
Format	Color
R _{YB}	181, 208, 218
Decimal	11918018
CIE Lab	83.89, -16.81, 7.78
CIE LCh	84, 18.521, 155.148
Yxy	63.8616, 0.3022, 0.3583
Android (android.graphics.Color)	4290108098 (0xFFB5DAC2)
YUV	204.2010, -5.0291, -20.3473
Hunter-Lab	79.9135, -19.5320, 11.0332

Details

The YUV color $204.2010, -5.0291, -20.3473$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $194.7990, 5.0291, 20.3473$, and the grayscale version is $204.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $249.0480, 0.4693, -10.5661$, and $149.9130, -4.8871, -19.2177$ is the 20% darker color. If you saturate the color by 10%, you get $196.0270, -7.9013, -32.4727$, and if you desaturate by 10%, it is $212.3750, -2.1569, -8.2219$.

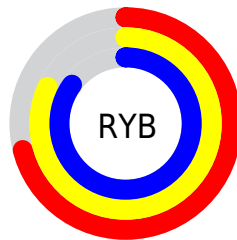
Distribution



Red (71%)

Green (85%)

Blue (76%)



Red (71%)

Yellow (82%)

Blue (85%)

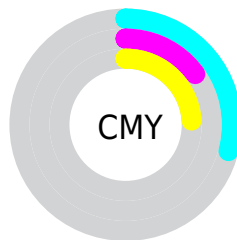


Cyan (17%)

Magenta (0%)

Yellow (11%)

Black (15%)



Cyan (29%)

Magenta (15%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the YUV color 204.2010, -5.0291, -20.3473 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 204.2010, -5.0291, -20.3473 by changing the saturation by 10% instead.

■ 204.2010, -5.0291,
-20.3473

■ 204.2010, -5.0291,
-20.3473

255.0000, 0.0000,
0.0000

■ 176.6140, -4.7397,
-19.8325

■ 249.0480, 0.4693,
-10.5661

■ 149.9130, -4.8871,
-19.2177

■ 124.0270, -4.4503,
-19.3177

■ 98.7390, -4.3083,
-18.1881

■ 74.8530, -3.8715,
-18.2881

■ 51.6790, -3.2927,
-17.2585

■ 29.4940, -2.7085,

-17.9732

■ 12.9140, -6.3666,
-11.3256

■ 0.0000, 0.0000,
0.0000

■ 204.2010, -5.0291,
-20.3473

■ 204.2010, -5.0291,
-20.3473

■ 196.0270, -7.9013,
-32.4727

■ 212.3750, -2.1569,
-8.2219

■ 187.8530,
-10.7735, -44.5981

■ 220.5490, 0.7153,
3.9035

■ 179.9780,
-13.7932, -56.1087

■ 228.4240, 3.7350,
15.4142

■ 171.6900,
-17.1022, -68.1341

■ 232.8250, 8.9603,
19.4475

■ 163.5160,
-19.9744, -80.2595

■ 233.2810, 10.7075,
19.0476

■ 155.3420,
-22.8466, -92.3849

■ 147.1680,
-25.7188, -104.5103

■ 139.2930,
-28.7384, -116.0210

■ 136.7440,
-29.4538, -119.9245

Harmonies

Analogous

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



205.9380, -12.7874, -5.2076



204.2010, -5.0291, -20.3473



202.6540, 4.6076, -31.2686

Triad

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



204.2010, -5.0291, -20.3473



209.0920, 17.2096, -13.2357



211.7280, -10.7119, 29.1795

Complementary

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



204.2010, -5.0291, -20.3473



194.7990, 5.0291, 20.3473

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.



212.4920, -2.7076, 28.5095



204.2010, -5.0291, -20.3473



211.4640, 13.0822, 3.9781

Square

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



204.2010, -5.0291, -20.3473



205.5910, 16.9636, -27.7053



212.6140, 5.6133, 19.6325



210.0170, -15.7844, 22.7871

Rectangle

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



204.2010, -5.0291, -20.3473



202.7120, 10.0020, -34.8274



212.6140, 5.6133, 19.6325



212.0100, -8.3859, 29.8092

Sweetspot

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



204.2010, -5.0291, -20.3473



250.2010, -1.5781, -7.1923



209.8950, -14.2452, -4.2929



125.0380, -1.0047, -4.4183



0.0000, 0.0000, 0.0000



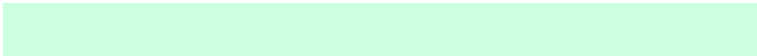
128.0000, 0.0000, 0.0000

Same Dimension

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



204.2010, -5.0291, -20.3473



235.9890, -6.8966, -28.0544



206.2530, 2.8333, -22.1469



105.9130, -1.4361, -6.0627



108.5050, -23.4200, -95.1589



28.8260, -6.3232, -25.2804

Inverse Universe

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



194.7990, 5.0291, 20.3473



223.0110, 6.8966, 28.0544



192.7470, -2.8333, 22.1469



103.0870, 1.4361, 6.0627



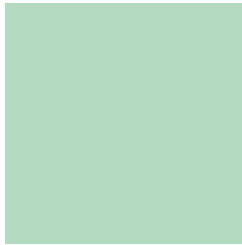
64.4950, 23.4200, 95.1589



17.1740, 6.3232, 25.2804

Previews

White Background



This preview shows how the YUV color 204.2010, -5.0291, -20.3473 looks on a white background.

Color Contrast Check

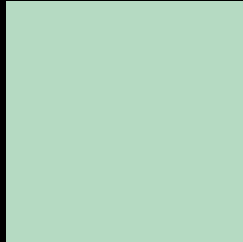
Large Text (above 18pt) WCAG AA × Fail

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 204.2010, -5.0291, -20.3473 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

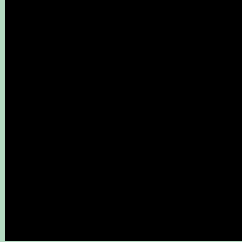
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 204.2010, -5.0291, -20.3473

Background



This preview shows how black text looks on a background with the YUV color 204.2010, -5.0291, -20.3473.



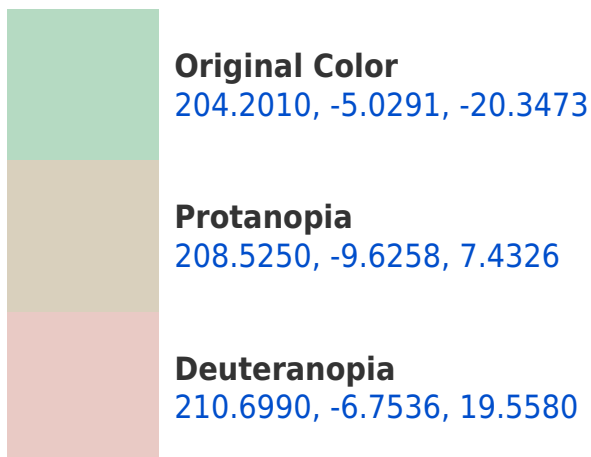
This preview shows how white text looks on a background with the YUV color 204.2010, -5.0291, -20.3473.

-20.3473.

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

207.1640, 11.2581, -17.6838

Trichromacy



Original Color

204.2010, -5.0291, -20.3473

Protanomaly

207.2140, -7.9935, -2.8187

Deuteranomaly

208.4260, -6.1260, 4.8884

Tritanomaly

206.2580, 5.2958, -18.6433

Monochromacy



Original Color

204.2010, -5.0291, -20.3473

Achromatopsia

204.0000, 0.0000, 0.0000

Achromatomaly

204.0870, -2.0149, -7.0923

CSS Examples

Text

The CSS property to change the color of the text to YUV 204.2010, -5.0291, -20.3473 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(181, 218, 194)` looks like.

```
.text, #text, p{  
    color:rgb(181, 218, 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(181, 218, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 218, 194) }
```

Border

The CSS property to change the border of an element to YUV 204.2010, -5.0291, -20.3473 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(181, 218, 194) }
```


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

```
.border{ border-color:rgb(181, 218, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 218, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 218, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 218, 194);  
box-shadow:4px 4px 4px 4px rgb(181, 218,  
194) }
```

Background

The CSS property to change the background color of an element to YUV 204.2010, -5.0291, -20.3473 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 218, 194) }
```

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

```
.background{ background-color: rgb(181,  
218, 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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