

Converting Colors

YUV(218.2010, 11.7329,
-29.9943)

Have a look what the booklet for
YUV(218.2010, 11.7329, -29.9943)
contains.

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Color

**YUV(218.2010, 11.7329,
-29.9943)**

Conversions

Conversions Part 1

Format	Color
Hex	B8E7F2
RGB	184, 231, 242
RGB Percent	72%, 91%, 95%
CMY	0.2784, 0.0941, 0.0510
CMYK	0.24, 0.05, 0.00, 0.05
HSL	191°, 69%, 84%
HSV	191°, 24%, 95%
XYZ	64.3701, 73.7530, 94.8475
YIQ	218.2010, -31.5430, -6.5430

Conversions

Conversions Part 2

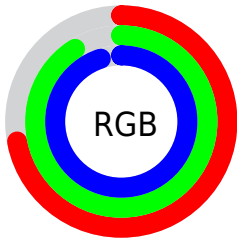
Format	Color
RYB	184, 210, 242
Decimal	12118002
CIELab	88.81, -12.66, -10.31
CIELCh	89, 16.326, 219.155
Yxy	73.7530, 0.2763, 0.3166
Android (android.graphics.Color)	4290308082 (0xFFB8E7F2)
YUV	218.2010, 11.7329, -29.9943
Hunter-Lab	85.8796, -16.4965, -5.3656

Details

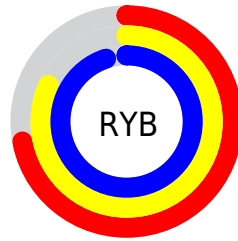
The YUV color $218.2010, 11.7329, -29.9943$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $207.7990, -11.7329, 29.9943$, and the grayscale version is $218.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $250.8140, 2.0637, -8.6069$, and $162.7990, 11.4381, -28.7647$ is the 20% darker color. If you saturate the color by 10%, you get $208.0900, 16.7176, -42.1749$, and if you desaturate by 10%, it is $228.3120, 6.7482, -17.8136$.

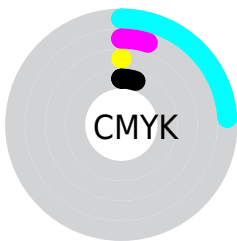
Distribution



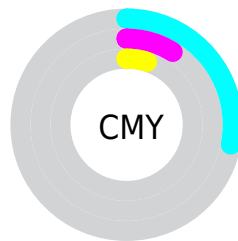
- Red (72%)
- Green (91%)
- Blue (95%)



- Red (72%)
- Yellow (82%)
- Blue (95%)



- Cyan (24%)
- Magenta (5%)
- Yellow (0%)
- Black (5%)



- Cyan (28%)
- Magenta (9%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the YUV color 218.2010, 11.7329, -29.9943 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 218.2010, 11.7329, -29.9943 by changing the saturation by 10% instead.

■ 218.2010, 11.7329,
-29.9943

■ 218.2010, 11.7329,
-29.9943

255.0000, 0.0000,
0.0000

■ 190.2010, 11.7329,
-29.9943

■ 250.8140, 2.0637,
-8.6069

■ 162.7990, 11.4381,
-28.7647

■ 136.3860, 11.1487,
-29.2795

■ 110.6850, 11.0013,
-28.6647

■ 85.6850, 11.0013,
-28.6647

■ 60.9730, 10.8593,
-29.7943

■ 36.7770, 11.4489,

-32.2534

■ 22.0560, 8.3534,
-19.3431

■ 2.6390, 7.5730,
-2.3144

■ 218.2010, 11.7329,
-29.9943

■ 218.2010, 11.7329,
-29.9943

■ 208.0900, 16.7176,
-42.1749

■ 228.3120, 6.7482,
-17.8136

■ 198.5660, 21.4130,
-54.8704

■ 237.8360, 2.0529,
-5.1182

■ 188.1560, 26.5451,
-67.6658

■ 247.6480, -2.7845,
6.4477

■ 178.6320, 31.2404,
-80.3613

■ 249.9960, -3.9420,
4.3885

■ 168.5210, 36.2251,
-92.5419

■ 252.9310, -5.3890,
1.8145

■ 158.4100, 41.2099,
-104.7226

■ 253.5180, -5.6784,
1.2997

■ 148.8860, 45.9052,
-117.4180

■ 142.6400, 48.9845,
-125.0953

Harmonies

Analogous

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



217.3770, 4.7441, -28.3946



218.2010, 11.7329, -29.9943



220.5700, 15.4950, -23.3019

Triad

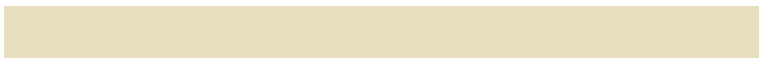
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



218.2010, 11.7329, -29.9943



226.4460, 3.7241, 18.9029



221.8580, -14.7200, 8.0175

Complementary

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



218.2010, 11.7329, -29.9943



207.7990, -11.7329, 29.9943

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.



223.6360, -14.6105, 19.6132



218.2010, 11.7329, -29.9943



225.6550, -3.2809, 25.7356

Square

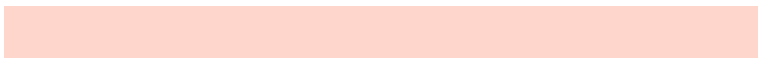
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



218.2010, 11.7329, -29.9943



225.4920, 10.6034, 5.7075



225.1190, -10.4117, 26.2056



220.2090, -10.4560, -6.3223

Rectangle

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



218.2010, 11.7329, -29.9943



222.0380, 15.7573, -14.0653



225.1190, -10.4117, 26.2056



222.7660, -15.1676, 11.6062

Sweetspot

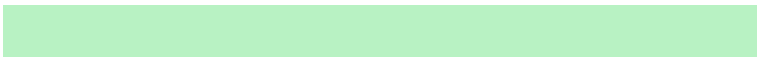
The Sweet Spot groups the original color and five complimentary colors.



218.2010, 11.7329, -29.9943



247.8570, 3.5215, -9.5216



219.3000, -11.9799, -30.9581



123.5370, 2.2003, -5.7329



0.0000, 0.0000, 0.0000



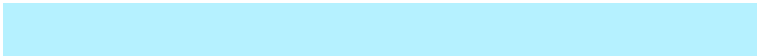
128.0000, 0.0000, 0.0000

Same Dimension

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



218.2010, 11.7329, -29.9943



224.6560, 14.9596, -38.2863



201.1780, 20.1252, -15.0651



115.2380, 2.3477, -6.3477



108.4390, 37.2516, -95.1010



32.7990, 11.4381, -28.7647

Inverse Universe

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



206.7000, 11.9799, 30.9581



209.9660, 15.2998, 39.4948



224.8220, -20.1252, 15.0651



112.7280, 2.5991, 6.3775



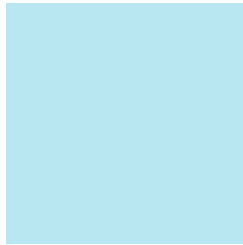
72.0020, 37.9600, 98.2222



21.8740, 11.4011, 29.9285

Previews

White Background



This preview shows how the YUV color 218.2010, 11.7329, -29.9943 looks on a white background.

Color Contrast Check

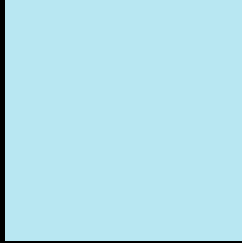
Large Text (above 18pt) WCAG AA × Fail

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 218.2010, 11.7329, -29.9943 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

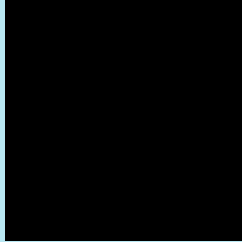
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 218.2010, 11.7329, -29.9943

Background



This preview shows how black text looks on a background with the YUV color 218.2010, 11.7329, -29.9943.



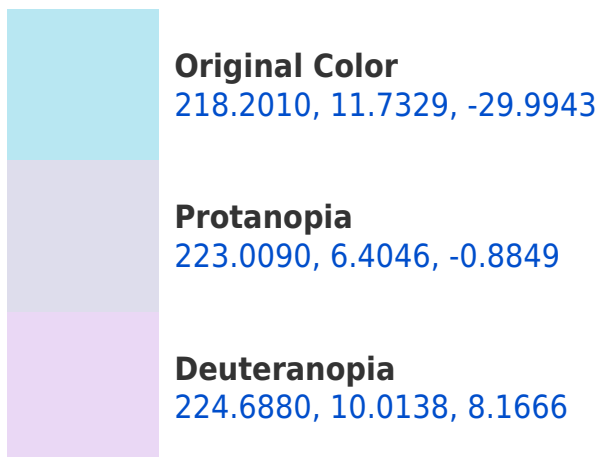
This preview shows how white text looks on a background with the YUV color 218.2010, 11.7329, -29.9943.

-29.9943.

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

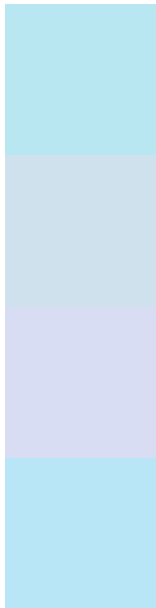




Tritanopia

218.5970, 14.4957, -29.4646

Trichromacy



Original Color

218.2010, 11.7329, -29.9943

Protanomaly

221.3990, 8.1843, -11.7509

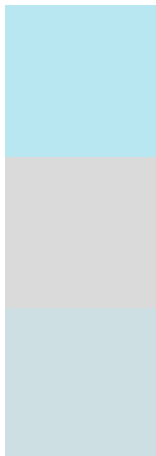
Deuteranomaly

222.1270, 10.7834, -5.3734

Tritanomaly

218.3690, 13.6221, -29.2646

Monochromacy



Original Color

218.2010, 11.7329, -29.9943

Achromatopsia

218.0000, 0.0000, 0.0000

Achromatomaly

218.3730, 4.2531, -10.8511

CSS Examples

Text

The CSS property to change the color of the text to YUV 218.2010, 11.7329, -29.9943 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(184, 231, 242)` looks like.

```
.text, #text, p{  
    color:rgb(184, 231, 242)  
}
```

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(184, 231, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 231, 242) }
```

Border

The CSS property to change the border of an element to YUV 218.2010, 11.7329, -29.9943 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(184, 231, 242) }
```


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

```
.border{ border-color:rgb(184, 231, 242) }
```

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

Here you see how a box with a 4 pixel rgb(184, 231, 242) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 231, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 231, 242);  
box-shadow:4px 4px 4px 4px rgb(184, 231,  
242) }
```

Background

The CSS property to change the background color of an element to YUV 218.2010, 11.7329, -29.9943 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 231, 242) }
```

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

```
.background{ background-color: rgb(184,  
231, 242) }
```

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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