

Converting Colors

YUV(214.7510, 7.5178,
-31.3536)

Have a look what the booklet for
YUV(214.7510, 7.5178, -31.3536)
contains.

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Color

**YUV(214.7510, 7.5178,
-31.3536)**

Conversions

Conversions Part 1

Format	Color
Hex	B3E6E6
RGB	179, 230, 230
RGB Percent	70%, 90%, 90%
CMY	0.2980, 0.0980, 0.0980
CMYK	0.22, 0.00, 0.00, 0.10
HSL	180°, 50%, 80%
HSV	180°, 22%, 90%
XYZ	61.1701, 71.8905, 85.5152
YIQ	214.7510, -30.3960, -10.8120

Conversions

Conversions Part 2

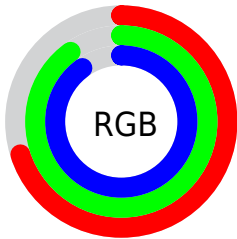
Format	Color
R_{YB}	179, 205, 230
Decimal	11790054
CIE _{Lab}	87.92, -16.22, -5.36
CIE _{LCh}	88, 17.087, 198.284
Yxy	71.8905, 0.2799, 0.3289
Android (android.graphics.Color)	4289980134 (0xFFB3E6E6)
YUV	214.7510, 7.5178, -31.3536
Hunter-Lab	84.7883, -19.6014, -0.4465

Details

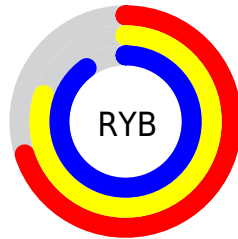
The YUV color $214.7510, 7.5178, -31.3536$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $194.2490, -7.5178, 31.3536$, and the grayscale version is $215.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $249.3190, 2.8007, -11.6808$, and $159.4630, 7.6597, -30.2241$ is the 20% darker color. If you saturate the color by 10%, you get $207.8740, 10.9081, -45.4935$, and if you desaturate by 10%, it is $221.6280, 4.1274, -17.2138$.

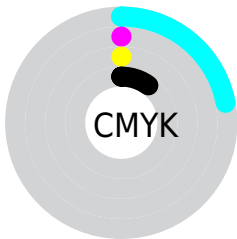
Distribution



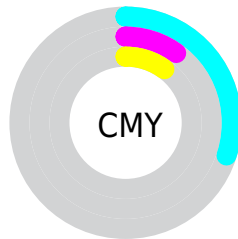
- Red (70%)
- Green (90%)
- Blue (90%)



- Red (70%)
- Yellow (80%)
- Blue (90%)



- Cyan (22%)
- Magenta (0%)
- Yellow (0%)
- Black (10%)



- Cyan (30%)
- Magenta (10%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the YUV color 214.7510, 7.5178, -31.3536 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 214.7510, 7.5178, -31.3536 by changing the saturation by 10% instead.

■ 214.7510, 7.5178,
-31.3536

■ 214.7510, 7.5178,
-31.3536

255.0000, 0.0000,
0.0000

■ 187.0500, 7.3704,
-30.7388

■ 249.3190, 2.8007,
-11.6808

■ 159.4630, 7.6597,
-30.2241

■ 133.3490, 7.2229,
-30.1241

■ 107.6480, 7.0755,
-29.5093

■ 82.3490, 7.2229,
-30.1241

■ 57.8650, 7.9546,
-31.4536

■ 35.1640, 7.8071,

-30.8388

■ 21.0300, 4.4222,
-18.4433

■ 0.4560, 1.7472,
-0.3999

■ 214.7510, 7.5178,
-31.3536

■ 214.7510, 7.5178,
-31.3536

■ 207.8740, 10.9081,
-45.4935

■ 221.6280, 4.1274,
-17.2138

■ 200.9970, 14.2985,
-59.6334

■ 228.5050, 0.7370,
-3.0739

■ 194.1200, 17.6888,
-73.7732

■ 235.3820, -2.6533,
11.0660

■ 187.2430, 21.0792,
-87.9131

■ 237.4750, -3.6852,
15.3694

■ 180.3660, 24.4696,
-102.0530

■ 173.4890, 27.8599,
-116.1929

■ 166.6120, 31.2503,
-130.3327

■ 161.2300, 33.9036,
-141.3987

Harmonies

Analogous

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



215.5040, -1.2345, -24.1210



214.7510, 7.5178, -31.3536



216.0700, 13.7695, -29.8794

Triad

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



214.7510, 7.5178, -31.3536



222.8840, 9.4242, 10.6257



220.6850, -15.6207, 16.9393

Complementary

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



214.7510, 7.5178, -31.3536



194.2490, -7.5178, 31.3536

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.



222.2500, -12.4482, 26.0908



214.7510, 7.5178, -31.3536



224.0120, 1.9661, 22.7915

Square

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



214.7510, 7.5178, -31.3536



221.1640, 14.7091, -4.5288



223.5690, -6.1965, 27.5650



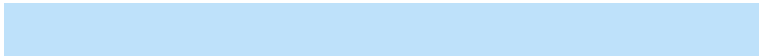
219.2380, -14.4143, 3.2993

Rectangle

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



214.7510, 7.5178, -31.3536



217.3850, 16.0792, -24.0166



223.5690, -6.1965, 27.5650



220.9350, -14.7580, 20.2280

Sweetspot

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



214.7510, 7.5178, -31.3536



249.6180, 2.6533, -11.0660



208.9370, -14.7589, -26.2547



124.7110, 1.6215, -6.7625



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.



214.7510, 7.5178, -31.3536



234.3690, 10.1711, -42.4196



200.0760, 14.7525, -18.4837



111.4120, 1.7689, -7.3773



125.4790, 26.3859, -110.0451



35.7510, 7.5178, -31.3536

Inverse Universe

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



200.0630, 14.7589, 26.2547



214.4970, 19.9680, 35.5211



209.5110, -15.0419, 17.9689



107.9560, 3.4727, 6.1776



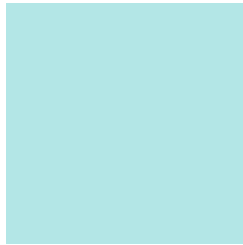
73.9270, 51.8010, 92.1490



21.0630, 14.7589, 26.2547

Previews

White Background



This preview shows how the YUV color 214.7510, 7.5178, -31.3536 looks on a white background.

Color Contrast Check

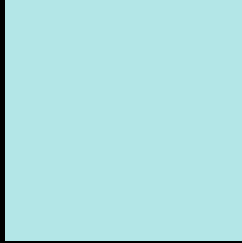
Large Text (above 18pt) WCAG AA × Fail

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 214.7510, 7.5178, -31.3536 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

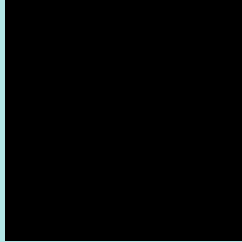
Any Text WCAG AA ✓ Pass

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 214.7510, 7.5178, -31.3536 Background



This preview shows how black text looks on a background with the YUV color 214.7510, 7.5178, -31.3536.



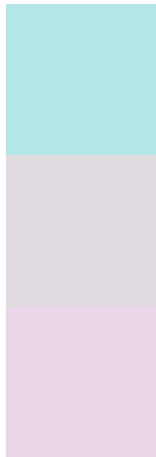
This preview shows how white text looks on a background with the YUV color 214.7510, 7.5178,

-31.3536.

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

214.7510, 7.5178, -31.3536

Protanopia

220.6520, 1.1576, 2.0592

Deuteranopia

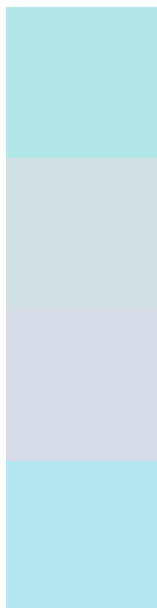
221.8580, 5.4930, 11.5255



Tritanopia

216.2980, 14.6431, -30.0793

Trichromacy



Original Color

214.7510, 7.5178, -31.3536

Protanomaly

218.5580, 3.6689, -10.1364

Deuteranomaly

219.2860, 6.2680, -3.7588

Tritanomaly

215.9020, 11.8803, -30.6091

Monochromacy



Original Color

214.7510, 7.5178, -31.3536

Achromatopsia

215.0000, 0.0000, 0.0000

Achromatomaly

214.6180, 2.6533, -11.0660

CSS Examples

Text

The CSS property to change the color of the text to YUV 214.7510, 7.5178, -31.3536 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(179, 230, 230)` looks like.

```
.text, #text, p{  
    color:rgb(179, 230, 230)  
}
```

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(179, 230, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 230, 230) }
```

Border

The CSS property to change the border of an element to YUV 214.7510, 7.5178, -31.3536 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(179, 230, 230) }
```


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

```
.border{ border-color:rgb(179, 230, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 230, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 230, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 230, 230);  
box-shadow:4px 4px 4px 4px rgb(179, 230,  
230) }
```

Background

The CSS property to change the background color of an element to YUV 214.7510, 7.5178, -31.3536 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 230, 230) }
```

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

```
.background{ background-color: rgb(179,  
230, 230) }
```

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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