

Converting Colors

YUV(224.4510, 12.5957,
-26.7055)

Have a look what the booklet for
YUV(224.4510, 12.5957, -26.7055)
contains.

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Color

**YUV(224.4510, 12.5957,
-26.7055)**

Conversions

Conversions Part 1

Format	Color
Hex	C2EBFA
RGB	194, 235, 250
RGB Percent	76%, 92%, 98%
CMY	0.2392, 0.0784, 0.0196
CMYK	0.22, 0.06, 0.00, 0.02
HSL	196°, 85%, 87%
HSV	196°, 22%, 98%
XYZ	69.2118, 77.7881, 101.8092
YIQ	224.4510, -29.2510, -4.0270

Conversions

Conversions Part 2

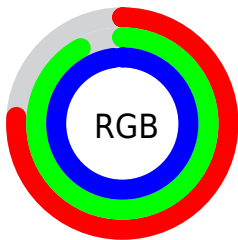
Format	Color
RYB	194, 218, 250
Decimal	12774394
CIELab	90.68, -10.01, -11.64
CIElCh	91, 15.348, 229.297
Yxy	77.7881, 0.2782, 0.3126
Android (android.graphics.Color)	4290964474 (0xFFC2EBFA)
YUV	224.4510, 12.5957, -26.7055
Hunter-Lab	88.1976, -14.2704, -6.7020

Details

The YUV color **224.4510, 12.5957, -26.7055** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **219.5490, -12.5957, 26.7055**, and the grayscale version is **224.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **253.8040, 0.5896, -2.4591**, and **168.7500, 12.4482, -26.0907** is the 20% darker color. If you saturate the color by 10%, you get **212.8670, 18.3066, -38.4714**, and if you desaturate by 10%, it is **236.0350, 6.8847, -14.9397**.

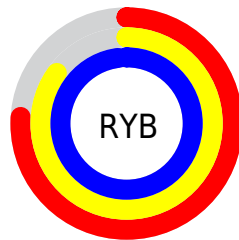
Distribution



Red (76%)

Green (92%)

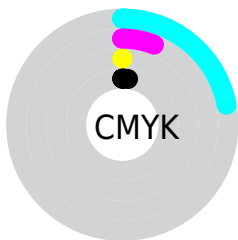
Blue (98%)



Red (76%)

Yellow (85%)

Blue (98%)

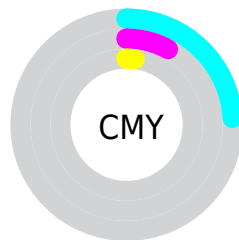


Cyan (22%)

Magenta (6%)

Yellow (0%)

Black (2%)



Cyan (24%)

Magenta (8%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the YUV color 224.4510, 12.5957, -26.7055 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 224.4510, 12.5957, -26.7055 by changing the saturation by 10% instead.

■ 224.4510, 12.5957,
-26.7055

■ 224.4510, 12.5957,
-26.7055

255.0000, 0.0000,
0.0000

■ 196.3370, 12.1589,
-26.6055

■ 253.8040, 0.5896,
-2.4591

■ 168.7500, 12.4482,
-26.0907

■ 141.9350, 11.8640,
-25.3760

■ 116.5220, 11.5747,
-25.8908

■ 90.8210, 11.4272,
-25.2760

■ 66.8210, 11.4272,
-25.2760

■ 42.9130, 11.8749,

-28.8647

■ 24.3870, 9.6692,
-21.3874

■ 6.2580, 8.7468,
-5.4883

■ 224.4510, 12.5957,
-26.7055

■ 224.4510, 12.5957,
-26.7055

■ 212.8670, 18.3066,
-38.4714

■ 236.0350, 6.8847,
-14.9397

■ 201.8700, 23.7281,
-50.7520

■ 247.0320, 1.4632,
-2.6591

■ 190.2860, 29.4390,
-62.5178

■ 254.4300, -2.1840,
0.4999

■ 178.7020, 35.1499,
-74.2837

■ 167.7050, 40.5714,
-86.5643

■ 156.1210, 46.2823,
-98.3301

■ 144.5370, 51.9933,
-110.0959

■ 135.9210, 56.2409,
-119.2027

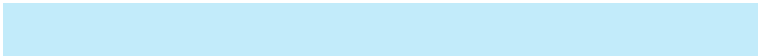
Harmonies

Analogous

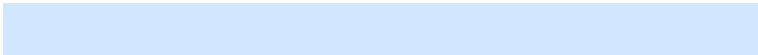
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



223.2460, 6.7807, -28.2797



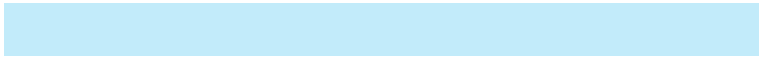
224.4510, 12.5957, -26.7055



226.5600, 14.0209, -17.1541

Triad

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



224.4510, 12.5957, -26.7055



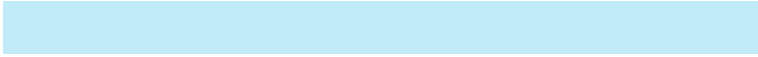
231.4740, 1.2453, 20.6323



226.6940, -12.6671, 2.8994

Complementary

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



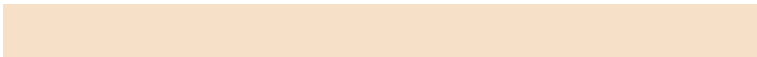
224.4510, 12.5957, -26.7055



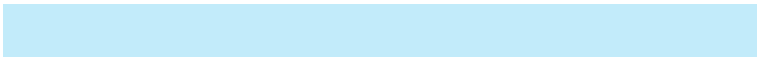
219.5490, -12.5957, 26.7055

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.



228.4290, -14.0155, 15.4098



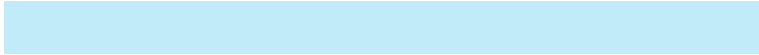
224.4510, 12.5957, -26.7055



229.7640, -5.3067, 22.1320

Square

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



224.4510, 12.5957, -26.7055



230.9440, 8.4086, 9.6961



229.5700, -11.1270, 22.3021



224.8710, -7.8244, -10.4109

Rectangle

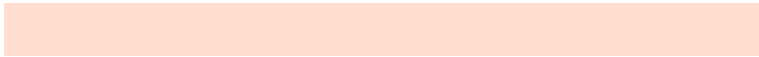
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



224.4510, 12.5957, -26.7055



228.0880, 13.2676, -8.8472



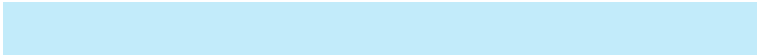
229.5700, -11.1270, 22.3021



227.6730, -14.1358, 7.3028

Sweetspot

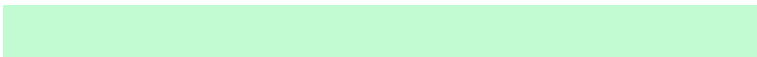
The Sweet Spot groups the original color and five complimentary colors.



224.4510, 12.5957, -26.7055



246.6830, 4.1003, -8.4920



228.5820, -9.6539, -30.3284



122.9500, 2.4896, -5.2182



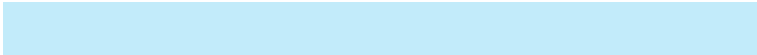
0.0000, 0.0000, 0.0000



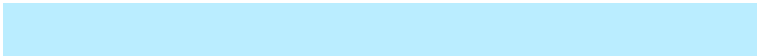
128.0000, 0.0000, 0.0000

Same Dimension

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



224.4510, 12.5957, -26.7055



223.8030, 15.3801, -33.1532



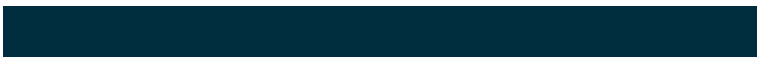
208.0150, 20.6986, -12.2912



119.3520, 2.7845, -6.4477



102.5520, 42.6189, -89.9381



33.3690, 13.6221, -29.2646

Inverse Universe

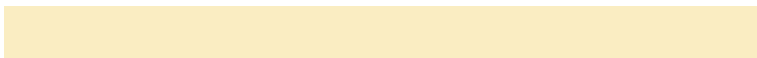
The Inverse Universe completely reimagines the original color for something new.



215.4180, 9.6539, 30.3284



212.4450, 12.1056, 37.3207



235.9850, -20.6986, 12.2912



117.0270, 2.4517, 6.9923



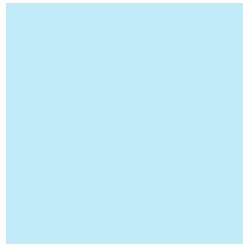
72.2430, 32.4182, 102.3959



23.3690, 10.6641, 33.0024

Previews

White Background



This preview shows how the YUV color 224.4510, 12.5957, -26.7055 looks on a white background.

Color Contrast Check

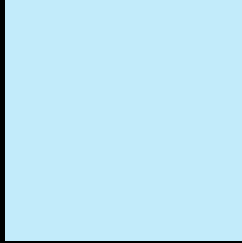
Large Text (above 18pt) WCAG AA × Fail

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 224.4510, 12.5957, -26.7055 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

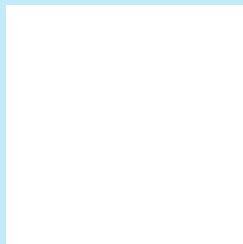
Any Text WCAG AAA ✓ Pass

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

YUV 224.4510, 12.5957, -26.7055 Background



This preview shows how black text looks on a background with the YUV color 224.4510, 12.5957, -26.7055.



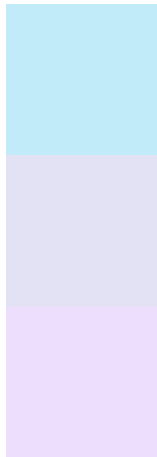
This preview shows how white text looks on a background with the YUV color 224.4510, 12.5957, -26.7055.

-26.7055.

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

224.4510, 12.5957, -26.7055

Protanopia

228.4650, 8.1518, -1.2848

Deuteranopia

230.3180, 11.1822, 6.7371



Tritanopia

224.5050, 14.0480, -25.8759

Trichromacy



Original Color

224.4510, 12.5957, -26.7055

Protanomaly

226.8660, 9.9261, -10.4065

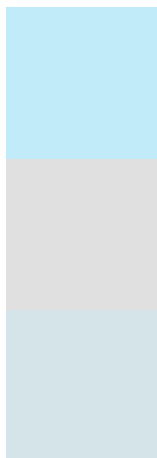
Deuteranomaly

228.3550, 11.6570, -5.5733

Tritanomaly

224.3910, 13.6112, -25.7759

Monochromacy



Original Color

224.4510, 12.5957, -26.7055

Achromatopsia

224.0000, 0.0000, 0.0000

Achromatomaly

224.0850, 4.3951, -9.7215

CSS Examples

Text

The CSS property to change the color of the text to YUV 224.4510, 12.5957, -26.7055 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(194, 235, 250)` looks like.

```
.text, #text, p{  
    color:rgb(194, 235, 250)  
}
```

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(194, 235, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 235, 250) }
```

Border

The CSS property to change the border of an element to YUV 224.4510, 12.5957, -26.7055 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(194, 235, 250) }
```


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

```
.border{ border-color:rgb(194, 235, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 235, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 235, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 235, 250);  
box-shadow:4px 4px 4px 4px rgb(194, 235,  
250) }
```

Background

The CSS property to change the background color of an element to YUV 224.4510, 12.5957, -26.7055 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 235, 250) }
```

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

```
.background{ background-color: rgb(194,  
235, 250) }
```

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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