

Converting Colors

YUV(224.4420, 6.1911,
-25.8206)

Have a look what the booklet for
YUV(224.4420, 6.1911, -25.8206)
contains.

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Color

**YUV(224.4420, 6.1911,
-25.8206)**

Conversions

Conversions Part 1

Format	Color
Hex	C3EDED
RGB	195, 237, 237
RGB Percent	76%, 93%, 93%
CMY	0.2353, 0.0706, 0.0706
CMYK	0.18, 0.00, 0.00, 0.07
HSL	180°, 54%, 85%
HSV	180°, 18%, 93%
XYZ	68.0759, 78.2849, 91.6433
YIQ	224.4420, -25.0320, -8.9040

Conversions

Conversions Part 2

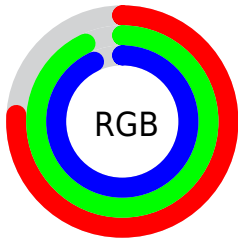
Format	Color
R_{YB}	195, 216, 237
Decimal	12840429
CIE _{Lab}	90.91, -13.46, -4.51
CIE _{LCh}	91, 14.194, 198.507
Yxy	78.2849, 0.2860, 0.3289
Android (android.graphics.Color)	4291030509 (0xFFC3EDED)
YUV	224.4420, 6.1911, -25.8206
Hunter-Lab	88.4788, -17.4992, 0.5246

Details

The YUV color **224.4420, 6.1911, -25.8206** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **207.5580, -6.1911, 25.8206**, and the grayscale version is **224.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **254.1030, 0.4422, -1.8443**, and **169.0400, 5.8963, -24.5911** is the 20% darker color. If you saturate the color by 10%, you get **217.2660, 9.7289, -40.5753**, and if you desaturate by 10%, it is **231.6180, 2.6533, -11.0660**.

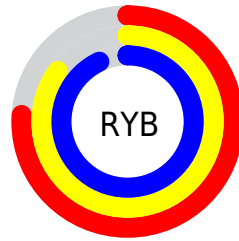
Distribution



Red (76%)

Green (93%)

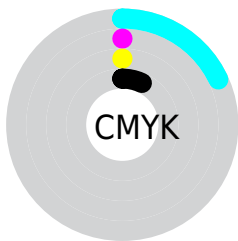
Blue (93%)



Red (76%)

Yellow (85%)

Blue (93%)

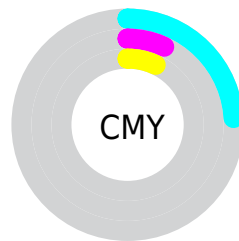


Cyan (18%)

Magenta (0%)

Yellow (0%)

Black (7%)



Cyan (24%)

Magenta (7%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the YUV color 224.4420, 6.1911, -25.8206 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 224.4420, 6.1911, -25.8206 by changing the saturation by 10% instead.

■ 224.4420, 6.1911,
-25.8206

■ 224.4420, 6.1911,
-25.8206

255.0000, 0.0000,
0.0000

■ 196.4420, 6.1911,
-25.8206

254.1030, 0.4422,
-1.8443

■ 169.0400, 5.8963,
-24.5911

■ 142.0400, 5.8963,
-24.5911

■ 116.3390, 5.7489,
-23.9763

■ 91.6380, 5.6015,
-23.3615

■ 67.6380, 5.6015,
-23.3615

■ 44.1540, 6.3331,

-24.6911

■ 23.9480, 5.4486,
-21.0024

■ 5.7050, 4.0894,
-5.0033

■ 224.4420, 6.1911,
-25.8206

■ 224.4420, 6.1911,
-25.8206

■ 217.2660, 9.7289,
-40.5753

■ 231.6180, 2.6533,
-11.0660

■ 210.3890, 13.1192,
-54.7152

■ 238.4950, -0.7370,
3.0739

■ 203.2130, 16.6570,
-69.4698

■ 242.3820, -2.6533,
11.0660

■ 196.0370, 20.1948,
-84.2244

■ 188.8610, 23.7325,
-98.9791

■ 181.9840, 27.1229,
-113.1190

■ 174.8080, 30.6607,
-127.8736

■ 167.6320, 34.1984,
-142.6283

■ 166.1370, 34.9355,
-145.7021

Harmonies

Analogous

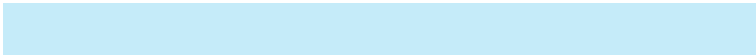
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



224.9390, -0.9559, -20.1175



224.4420, 6.1911, -25.8206



225.2340, 11.7166, -24.7612

Triad

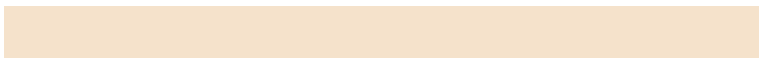
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



224.4420, 6.1911, -25.8206



231.4170, 7.6824, 9.2813



229.0590, -12.8471, 13.9803

Complementary

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



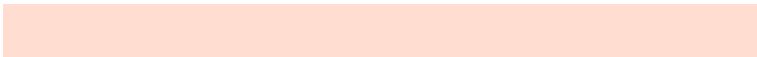
224.4420, 6.1911, -25.8206



207.5580, -6.1911, 25.8206

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.



230.3850, -10.5428, 21.5874



224.4420, 6.1911, -25.8206



231.8760, 1.5401, 19.4027

Square

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



224.4420, 6.1911, -25.8206



229.5940, 12.5252, -4.0289



230.5790, -4.7224, 21.4172



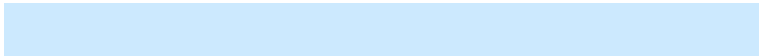
227.8080, -12.2303, 2.7994

Rectangle

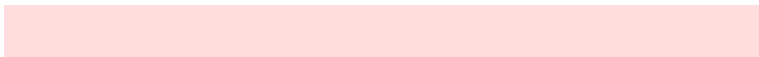
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



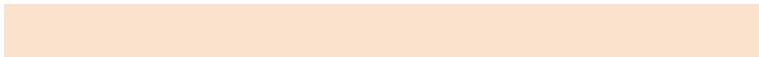
224.4420, 6.1911, -25.8206



226.7230, 13.4476, -19.9281



230.5790, -4.7224, 21.4172



229.7820, -12.7105, 16.8542

Sweetspot

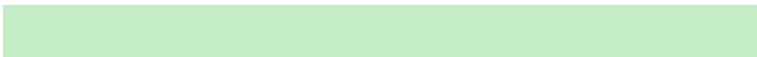
The Sweet Spot groups the original color and five complimentary colors.



224.4420, 6.1911, -25.8206



251.1130, 1.9163, -7.9921



219.6540, -12.1544, -21.6216



125.6080, 1.1793, -4.9182



0.0000, 0.0000, 0.0000



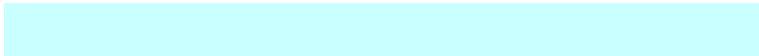
128.0000, 0.0000, 0.0000

Same Dimension

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



224.4420, 6.1911, -25.8206



238.8540, 7.9600, -33.1980



212.1150, 12.2683, -15.0099



113.7110, 1.6215, -6.7625



126.8810, 26.6807, -111.2746



37.8540, 7.9600, -33.1980

Inverse Universe

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



212.3460, 12.1544, 21.6216



223.3020, 15.6271, 27.7991



219.8850, -12.2683, 15.0099



110.5430, 3.1833, 5.6628



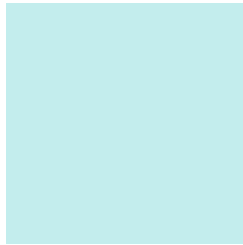
74.7530, 52.3798, 93.1786



22.3020, 15.6271, 27.7991

Previews

White Background



This preview shows how the YUV color 224.4420, 6.1911, -25.8206 looks on a white background.

Color Contrast Check

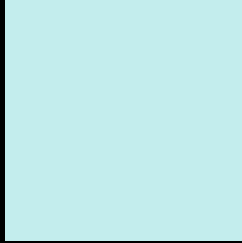
Large Text (above 18pt) WCAG AA × Fail

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 224.4420, 6.1911, -25.8206 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

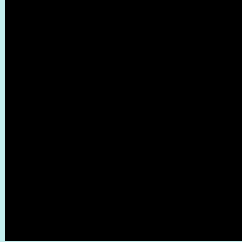
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 224.4420, 6.1911, -25.8206

Background



This preview shows how black text looks on a background with the YUV color 224.4420, 6.1911, -25.8206.



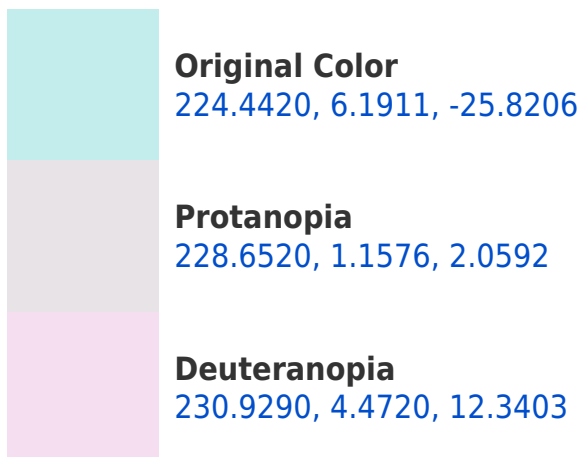
This preview shows how white text looks on a background with the YUV color 224.4420, 6.1911, -25.8206.

-25.8206.

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

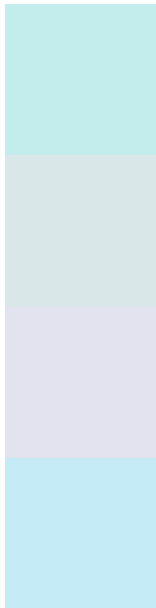




Tritanopia

225.4020, 13.6058, -24.0316

Trichromacy



Original Color

224.4420, 6.1911, -25.8206

Protanomaly

227.3410, 2.7899, -8.1921

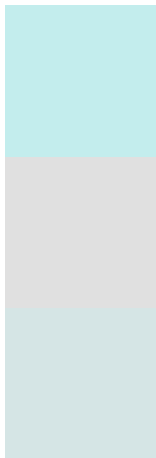
Deuteranomaly

228.3680, 5.2416, -1.1997

Tritanomaly

225.0060, 10.8430, -24.5613

Monochromacy



Original Color

224.4420, 6.1911, -25.8206

Achromatopsia

224.0000, 0.0000, 0.0000

Achromatomaly

224.2160, 2.3585, -9.8364

CSS Examples

Text

The CSS property to change the color of the text to YUV 224.4420, 6.1911, -25.8206 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(195, 237, 237)` looks like.

```
.text, #text, p{  
    color:rgb(195, 237, 237)  
}
```

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(195, 237, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 237, 237) }
```

Border

The CSS property to change the border of an element to YUV 224.4420, 6.1911, -25.8206 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(195, 237, 237) }
```


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

```
.border{ border-color:rgb(195, 237, 237) }
```

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

Here you see how a box with a 4 pixel rgb(195, 237, 237) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 237, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 237, 237);  
box-shadow:4px 4px 4px 4px rgb(195, 237,  
237) }
```

Background

The CSS property to change the background color of an element to YUV 224.4420, 6.1911, -25.8206 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 237, 237) }
```

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

```
.background{ background-color: rgb(195,  
237, 237) }
```

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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