

Converting Colors

YUV(222.3310, 14.6268,
-24.8463)

Have a look what the booklet for
YUV(222.3310, 14.6268, -24.8463)
contains.

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Color

**YUV(222.3310, 14.6268,
-24.8463)**

Conversions

Conversions Part 1

Format	Color
Hex	C2E7FC
RGB	194, 231, 252
RGB Percent	76%, 91%, 99%
CMY	0.2392, 0.0941, 0.0118
CMYK	0.23, 0.08, 0.00, 0.01
HSL	202°, 91%, 87%
HSV	202°, 23%, 99%
XYZ	68.3947, 75.6494, 103.0925
YIQ	222.3310, -28.7930, -1.3130

Conversions

Conversions Part 2

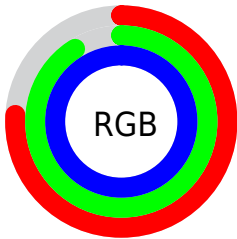
Format	Color
R_YB	194, 217, 252
Decimal	12773372
CIE _{Lab}	89.70, -7.53, -14.15
CIE _{LCh}	90, 16.034, 241.980
Yxy	75.6494, 0.2767, 0.3061
Android (android.graphics.Color)	4290963452 (0xFFC2E7FC)
YUV	222.3310, 14.6268, -24.8463
Hunter-Lab	86.9767, -11.8445, -9.3921

Details

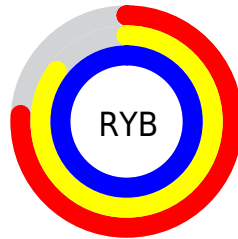
The YUV color $222.3310, 14.6268, -24.8463$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $223.6690, -14.6268, 24.8463$, and the grayscale version is $222.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $253.8040, 0.5896, -2.4591$, and $166.5160, 14.0426, -24.1315$ is the 20% darker color. If you saturate the color by 10%, you get $209.5730, 20.9165, -35.5825$, and if you desaturate by 10%, it is $235.0890, 8.3371, -14.1101$.

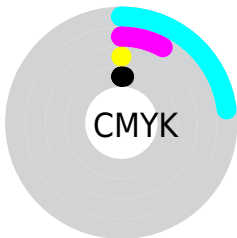
Distribution



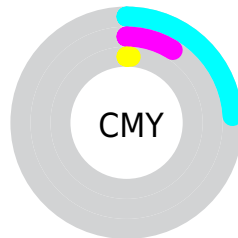
- Red (76%)
- Green (91%)
- Blue (99%)



- Red (76%)
- Yellow (85%)
- Blue (99%)



- Cyan (23%)
- Magenta (8%)
- Yellow (0%)
- Black (1%)



- Cyan (24%)
- Magenta (9%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the YUV color 222.3310, 14.6268, -24.8463 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 222.3310, 14.6268, -24.8463 by changing the saturation by 10% instead.

■ 222.3310, 14.6268,
-24.8463

■ 222.3310, 14.6268,
-24.8463

255.0000, 0.0000,
0.0000

■ 194.2170, 14.1900,
-24.7463

■ 253.8040, 0.5896,
-2.4591

■ 166.5160, 14.0426,
-24.1315

■ 140.4020, 13.6058,
-24.0316

■ 114.4020, 13.6058,
-24.0316

■ 89.2880, 13.1690,
-23.9316

■ 65.2880, 13.1690,
-23.9316

■ 41.2660, 13.1799,

-27.4203

■ 23.4410, 11.1216,
-20.5578

■ 3.5510, 11.0674,
-3.1142

■ 222.3310, 14.6268,
-24.8463

■ 222.3310, 14.6268,
-24.8463

■ 209.5730, 20.9165,
-35.5825

■ 235.0890, 8.3371,
-14.1101

■ 196.8150, 27.2062,
-46.3188

■ 247.8470, 2.0474,
-3.3738

■ 183.7580, 33.6433,
-57.6698

■ 254.6580, -1.3104,
0.2999

■ 171.0000, 39.9330,
-68.4060

■ 157.6550, 46.5121,
-78.6274

■ 144.8970, 52.8018,
-89.3637

■ 132.1390, 59.0915,
-100.0999

■ 123.2350, 63.4811,
-108.0771

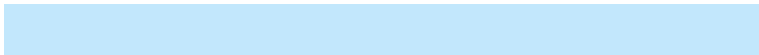
Harmonies

Analogous

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



220.4460, 10.1331, -30.2091



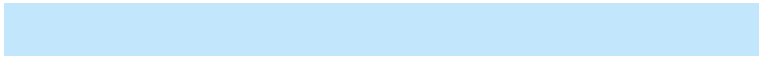
222.3310, 14.6268, -24.8463



224.5220, 15.0257, -12.7358

Triad

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



222.3310, 14.6268, -24.8463



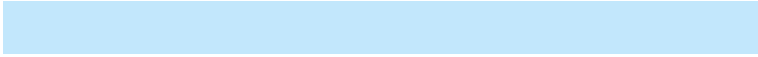
228.1000, -1.5283, 23.5913



223.4760, -12.0667, -3.0485

Complementary

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



222.3310, 14.6268, -24.8463



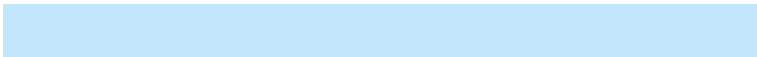
223.6690, -14.6268, 24.8463

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.



225.1680, -14.8728, 10.3767



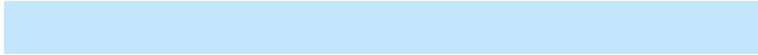
222.3310, 14.6268, -24.8463



226.9770, -8.3697, 24.5762

Square

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



222.3310, 14.6268, -24.8463



228.5920, 5.6241, 16.1438



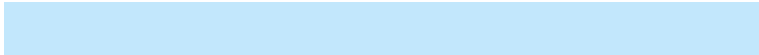
226.8750, -13.7424, 21.1576



221.5220, -5.1873, -16.2438

Rectangle

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



222.3310, 14.6268, -24.8463



226.5340, 13.5407, -3.0993



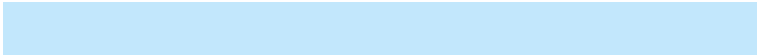
226.8750, -13.7424, 21.1576



223.8680, -13.2459, 1.8698

Sweetspot

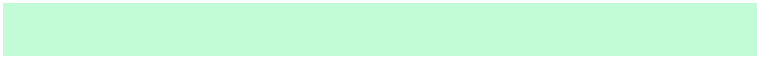
The Sweet Spot groups the original color and five complimentary colors.



222.3310, 14.6268, -24.8463



246.0960, 4.3897, -7.9772



230.3260, -8.0487, -31.8579



122.3630, 2.7790, -4.7034



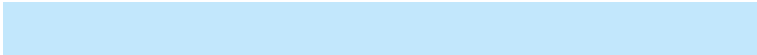
0.0000, 0.0000, 0.0000



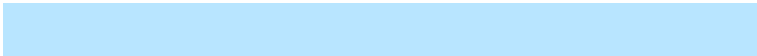
128.0000, 0.0000, 0.0000

Same Dimension

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



222.3310, 14.6268, -24.8463



218.5090, 17.9901, -30.2644



205.8950, 22.7298, -10.4319



118.1780, 3.3632, -5.4181



91.9860, 47.8279, -80.6717



29.8470, 15.3584, -26.1758

Inverse Universe

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



215.5600, 7.6119, 31.9579



210.3590, 9.1900, 39.1502



240.1050, -22.7298, 10.4319



116.7990, 1.5781, 7.1923



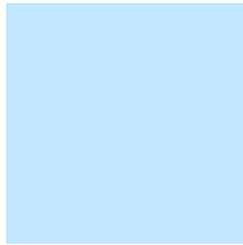
70.1910, 24.5558, 104.1955



22.6850, 8.0433, 33.6023

Previews

White Background



This preview shows how the YUV color 222.3310, 14.6268, -24.8463 looks on a white background.

Color Contrast Check

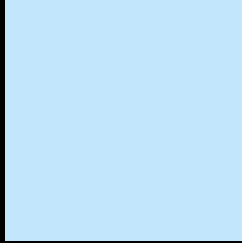
Large Text (above 18pt) WCAG AA × Fail

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 222.3310, 14.6268, -24.8463 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

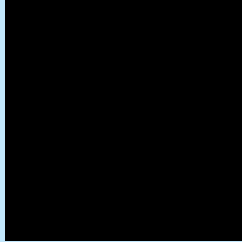
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 222.3310, 14.6268, -24.8463

Background



This preview shows how black text looks on a background with the YUV color 222.3310, 14.6268, -24.8463.



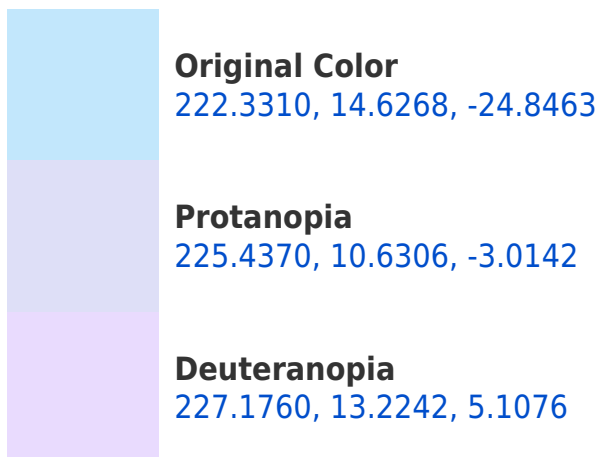
This preview shows how white text looks on a background with the YUV color 222.3310, 14.6268, -24.8463.

-24.8463.

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

222.1030, 13.7532, -24.6463

Trichromacy



Original Color

222.3310, 14.6268, -24.8463

Protanomaly

224.4360, 12.1101, -10.9064

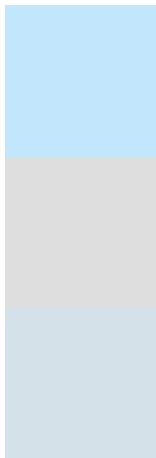
Deuteranomaly

225.2240, 13.6936, -5.4584

Tritanomaly

222.2170, 14.1900, -24.7463

Monochromacy



Original Color

222.3310, 14.6268, -24.8463

Achromatopsia

222.0000, 0.0000, 0.0000

Achromatomaly

222.0250, 5.4107, -8.7919

CSS Examples

Text

The CSS property to change the color of the text to YUV 222.3310, 14.6268, -24.8463 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, 231, 252)` looks like.

```
.text, #text, p{  
    color:rgb(194, 231, 252)  
}
```

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, 231, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 231, 252) }
```

Border

The CSS property to change the border of an element to YUV 222.3310, 14.6268, -24.8463 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, 231, 252) }
```


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

```
.border{ border-color:rgb(194, 231, 252) }
```

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

Here you see how a box with a 4 pixel rgb(194, 231, 252) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 231, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 231, 252);  
box-shadow:4px 4px 4px 4px rgb(194, 231,  
252) }
```

Background

The CSS property to change the background color of an element to YUV 222.3310, 14.6268, -24.8463 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 231, 252) }
```

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

```
.background{ background-color: rgb(194,  
231, 252) }
```

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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