

Converting Colors

YUV(220.2170, 14.1900,
-24.7463)

Have a look what the booklet for
YUV(220.2170, 14.1900, -24.7463)
contains.

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Color

**YUV(220.2170, 14.1900,
-24.7463)**

Conversions

Conversions Part 1

Format	Color
Hex	C0E5F9
RGB	192, 229, 249
RGB Percent	75%, 90%, 98%
CMY	0.2471, 0.1020, 0.0235
CMYK	0.23, 0.08, 0.00, 0.02
HSL	201°, 83%, 86%
HSV	201°, 23%, 98%
XYZ	66.8564, 74.0846, 100.3986
YIQ	220.2170, -28.4720, -1.6240

Conversions

Conversions Part 2

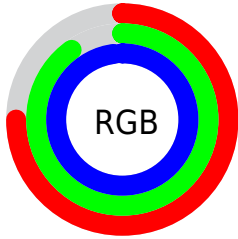
Format	Color
R _Y B	192, 214, 249
Decimal	12641785
CIE Lab	88.96, -7.75, -13.69
CIE LCh	89, 15.737, 240.480
Yxy	74.0846, 0.2770, 0.3070
Android (android.graphics.Color)	4290831865 (0xFFC0E5F9)
YUV	220.2170, 14.1900, -24.7463
Hunter-Lab	86.0724, -11.9776, -8.9077

Details

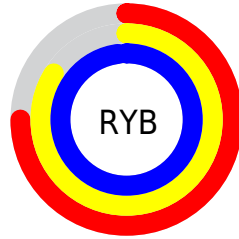
The YUV color $220.2170, 14.1900, -24.7463$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $220.7830, -14.1900, 24.7463$, and the grayscale version is $220.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $253.2060, 0.8844, -3.6887$, and $165.1030, 13.7532, -24.6463$ is the 20% darker color. If you saturate the color by 10%, you get $207.4590, 20.4797, -35.4825$, and if you desaturate by 10%, it is $232.9750, 7.9003, -14.0101$.

Distribution



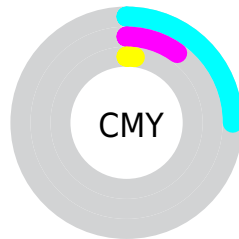
- Red (75%)
- Green (90%)
- Blue (98%)



- Red (75%)
- Yellow (84%)
- Blue (98%)



- Cyan (23%)
- Magenta (8%)
- Yellow (0%)
- Black (2%)



- Cyan (25%)
- Magenta (10%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the YUV color 220.2170, 14.1900, -24.7463 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 220.2170, 14.1900, -24.7463 by changing the saturation by 10% instead.

■ 220.2170, 14.1900,
-24.7463

■ 220.2170, 14.1900,
-24.7463

255.0000, 0.0000,
0.0000

■ 192.1030, 13.7532,
-24.6463

■ 253.2060, 0.8844,
-3.6887

■ 165.1030, 13.7532,
-24.6463

■ 138.2880, 13.1690,
-23.9316

■ 112.5870, 13.0216,
-23.3168

■ 87.5870, 13.0216,
-23.3168

■ 63.7610, 12.4428,
-24.3464

■ 39.2660, 13.1799,

-27.4203

■ 21.9250, 10.3900,
-19.2282

■ 3.2090, 9.7570,
-2.8143

■ 220.2170, 14.1900,
-24.7463

■ 220.2170, 14.1900,
-24.7463

■ 207.4590, 20.4797,
-35.4825

■ 232.9750, 7.9003,
-14.0101

■ 195.2880, 26.4800,
-46.7336

■ 245.1460, 1.9000,
-2.7590

■ 182.5300, 32.7697,
-57.4698

■ 254.3160, -2.6208,
0.5999

■ 169.7720, 39.0594,
-68.2060

■ 157.0140, 45.3491,
-78.9423

■ 145.1420, 51.2020,
-89.5785

■ 132.3840, 57.4917,
-100.3148

■ 123.4800, 61.8814,
-108.2920

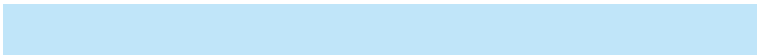
Harmonies

Analogous

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



218.6310, 9.5489, -29.4944



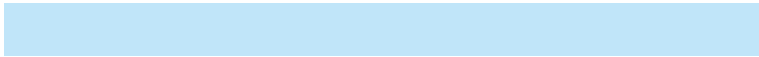
220.2170, 14.1900, -24.7463



223.1090, 14.7363, -13.2506

Triad

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



220.2170, 14.1900, -24.7463



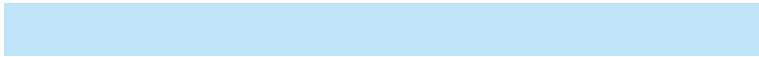
226.5130, -1.2389, 24.1061



221.1880, -11.9247, -1.9189

Complementary

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



220.2170, 14.1900, -24.7463



220.7830, -14.1900, 24.7463

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.



222.9940, -14.2940, 11.4063



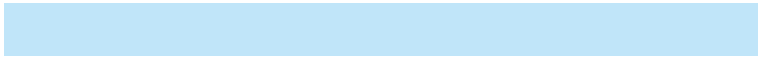
220.2170, 14.1900, -24.7463



225.6890, -8.2277, 25.7057

Square

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



220.2170, 14.1900, -24.7463



225.9940, 5.9190, 14.9143



224.9890, -13.3056, 21.0576



219.7070, -5.7716, -15.5290

Rectangle

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



220.2170, 14.1900, -24.7463



224.1210, 13.2513, -3.6141



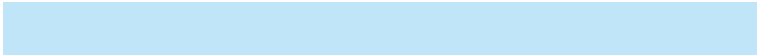
224.9890, -13.3056, 21.0576



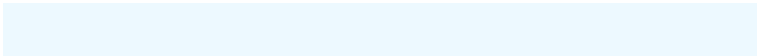
221.8680, -13.2459, 1.8698

Sweetspot

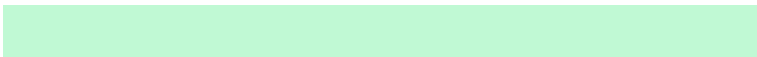
The Sweet Spot groups the original color and five complimentary colors.



220.2170, 14.1900, -24.7463



246.0960, 4.3897, -7.9772



227.7390, -7.7593, -31.3431



122.3630, 2.7790, -4.7034



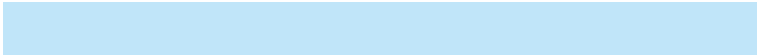
0.0000, 0.0000, 0.0000



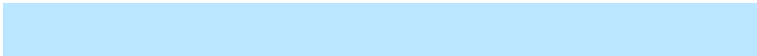
128.0000, 0.0000, 0.0000

Same Dimension

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



220.2170, 14.1900, -24.7463



220.2810, 17.1165, -30.0644



203.7810, 22.2930, -10.3319



118.7650, 3.0739, -5.9329



93.1600, 47.2491, -81.7013



30.4340, 15.0690, -26.6906

Inverse Universe

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



213.2610, 7.7593, 31.3431



211.7610, 9.4848, 37.9206



237.2190, -22.2930, 10.3319



116.9130, 2.0149, 7.0923



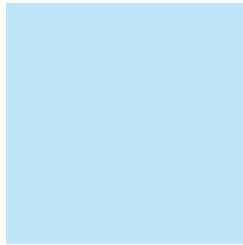
70.4190, 25.4294, 103.9955



22.7990, 8.4801, 33.5023

Previews

White Background



This preview shows how the YUV color 220.2170, 14.1900, -24.7463 looks on a white background.

Color Contrast Check

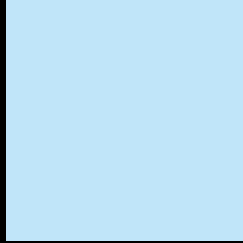
Large Text (above 18pt) WCAG AA × Fail

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 220.2170, 14.1900, -24.7463 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

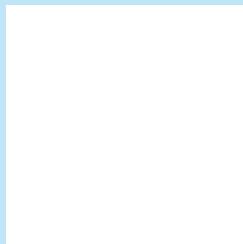
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 220.2170, 14.1900, -24.7463

Background



This preview shows how black text looks on a background with the YUV color 220.2170, 14.1900, -24.7463.



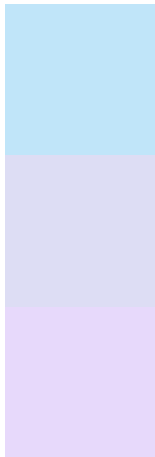
This preview shows how white text looks on a background with the YUV color 220.2170, 14.1900, -24.7463.

-24.7463.

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

220.2170, 14.1900, -24.7463

Protanopia

223.6220, 10.0464, -2.2995

Deuteranopia

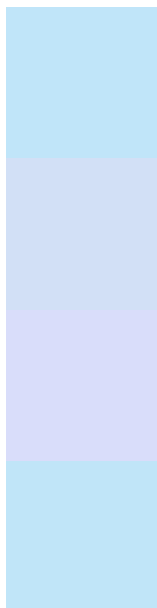
225.0620, 12.7874, 5.2076



Tritanopia

220.1030, 13.7532, -24.6463

Trichromacy



Original Color

220.2170, 14.1900, -24.7463

Protanomaly

222.3220, 11.6733, -10.8064

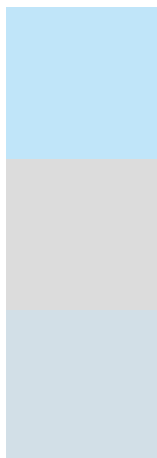
Deuteranomaly

223.1100, 13.2568, -5.3585

Tritanomaly

220.1030, 13.7532, -24.6463

Monochromacy



Original Color

220.2170, 14.1900, -24.7463

Achromatopsia

220.0000, 0.0000, 0.0000

Achromatomaly

220.0250, 5.4107, -8.7919

CSS Examples

Text

The CSS property to change the color of the text to YUV 220.2170, 14.1900, -24.7463 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(192, 229, 249)` looks like.

```
.text, #text, p{  
    color:rgb(192, 229, 249)  
}
```

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(192, 229, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 229, 249) }
```

Border

The CSS property to change the border of an element to YUV 220.2170, 14.1900, -24.7463 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(192, 229, 249) }
```


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

```
.border{ border-color:rgb(192, 229, 249) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 229, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 229, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 229, 249);  
box-shadow:4px 4px 4px 4px rgb(192, 229,  
249) }
```

Background

The CSS property to change the background color of an element to YUV 220.2170, 14.1900, -24.7463 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 229, 249) }
```

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

```
.background{ background-color: rgb(192,  
229, 249) }
```

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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