

Converting Colors

YUV(214.5050, 14.0480,
-25.8759)

Have a look what the booklet for
YUV(214.5050, 14.0480, -25.8759)
contains.

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Color

**YUV(214.5050, 14.0480,
-25.8759)**

Conversions

Conversions Part 1

Format	Color
Hex	B9E0F3
RGB	185, 224, 243
RGB Percent	73%, 88%, 95%
CMY	0.2745, 0.1216, 0.0471
CMYK	0.24, 0.08, 0.00, 0.05
HSL	200°, 71%, 84%
HSV	200°, 24%, 95%
XYZ	62.8409, 70.0967, 95.0120
YIQ	214.5050, -29.3430, -2.3590

Conversions

Conversions Part 2

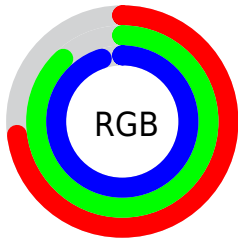
Format	Color
R_{YB}	185, 208, 243
Decimal	12181747
CIE _{Lab}	87.04, -8.57, -13.46
CIE _{LCh}	87, 15.955, 237.499
Yxy	70.0967, 0.2757, 0.3075
Android (android.graphics.Color)	4290371827 (0xFFB9E0F3)
YUV	214.5050, 14.0480, -25.8759
Hunter-Lab	83.7237, -12.5390, -8.6773

Details

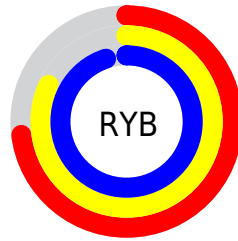
The YUV color $214.5050, 14.0480, -25.8759$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $213.4950, -14.0480, 25.8759$, and the grayscale version is $214.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $251.1130, 1.9163, -7.9921$, and $159.6900, 13.4638, -25.1611$ is the 20% darker color. If you saturate the color by 10%, you get $202.6330, 19.9009, -36.5121$, and if you desaturate by 10%, it is $226.3770, 8.1951, -15.2396$.

Distribution



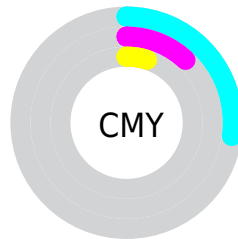
- Red (73%)
- Green (88%)
- Blue (95%)



- Red (73%)
- Yellow (82%)
- Blue (95%)



- Cyan (24%)
- Magenta (8%)
- Yellow (0%)
- Black (5%)



- Cyan (27%)
- Magenta (12%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the YUV color 214.5050, 14.0480, -25.8759 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 214.5050, 14.0480, -25.8759 by changing the saturation by 10% instead.

■ 214.5050, 14.0480,
-25.8759

■ 214.5050, 14.0480,
-25.8759

255.0000, 0.0000,
0.0000

■ 186.8040, 13.9006,
-25.2611

■ 251.1130, 1.9163,
-7.9921

■ 159.6900, 13.4638,
-25.1611

■ 132.9890, 13.3164,
-24.5464

■ 107.5760, 13.0270,
-25.0612

■ 82.4620, 12.5902,
-24.9612

■ 58.7500, 12.4482,
-26.0907

■ 33.9560, 13.3327,

-29.7794

■ 19.7080, 9.5110,
-17.2839

■ 2.6390, 7.5730,
-2.3144

■ 214.5050, 14.0480,
-25.8759

■ 214.5050, 14.0480,
-25.8759

■ 202.6330, 19.9009,
-36.5121

■ 226.3770, 8.1951,
-15.2396

■ 190.4620, 25.9012,
-47.7632

■ 238.5480, 2.1948,
-3.9886

■ 178.5900, 31.7541,
-58.3994

■ 249.5230, -3.2158,
4.8033

■ 166.7180, 37.6070,
-69.0357

■ 253.6320, -5.2416,
1.1997

■ 154.8460, 43.4599,
-79.6719

■ 142.6750, 49.4602,
-90.9230

■ 130.8030, 55.3131,
-101.5592

■ 123.3830, 58.9712,
-108.2069

Harmonies

Analogous

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



213.1040, 8.8227, -29.9092



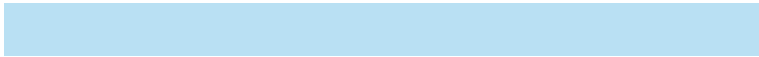
214.5050, 14.0480, -25.8759



217.2120, 15.1785, -15.0949

Triad

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



214.5050, 14.0480, -25.8759



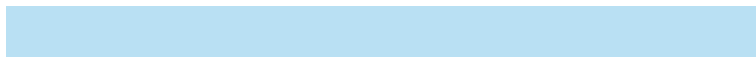
221.3280, -0.6547, 23.3913



215.7860, -12.2195, -0.6893

Complementary

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



214.5050, 14.0480, -25.8759



213.4950, -14.0480, 25.8759

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.



217.5920, -14.5889, 12.6358



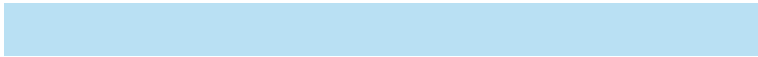
214.5050, 14.0480, -25.8759



220.2160, -7.5015, 26.1206

Square

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



214.5050, 14.0480, -25.8759



220.9230, 6.9400, 14.0995



219.4020, -13.0162, 21.5724



214.1910, -6.5032, -14.1995

Rectangle

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



214.5050, 14.0480, -25.8759



218.6370, 13.9830, -4.9436



219.4020, -13.0162, 21.5724



216.7650, -13.6881, 3.7141

Sweetspot

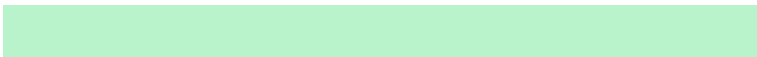
The Sweet Spot groups the original color and five complimentary colors.



214.5050, 14.0480, -25.8759



246.0960, 4.3897, -7.9772



221.0980, -8.9223, -31.6579



122.3630, 2.7790, -4.7034



0.0000, 0.0000, 0.0000



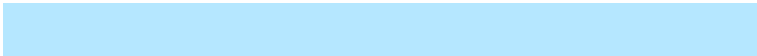
128.0000, 0.0000, 0.0000

Same Dimension

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



214.5050, 14.0480, -25.8759



218.7860, 17.8535, -33.1383



198.0690, 22.1510, -11.4615



116.0640, 2.9264, -5.3181



94.5790, 45.0706, -82.9458



29.6190, 14.4848, -25.9759

Inverse Universe

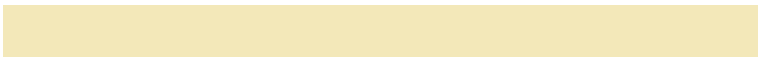
The Inverse Universe completely reimagines the original color for something new.



206.7880, 8.4855, 31.7579



208.8260, 10.9318, 40.4946



229.9310, -22.1510, 11.4615



114.5000, 1.7255, 6.5775



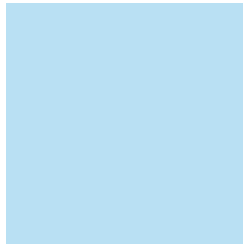
69.8640, 27.1820, 101.8513



22.0870, 8.3381, 32.3727

Previews

White Background



This preview shows how the YUV color 214.5050, 14.0480, -25.8759 looks on a white background.

Color Contrast Check

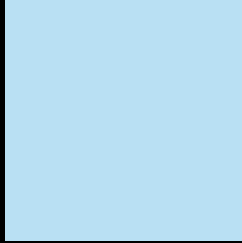
Large Text (above 18pt) WCAG AA × Fail

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 214.5050, 14.0480, -25.8759 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

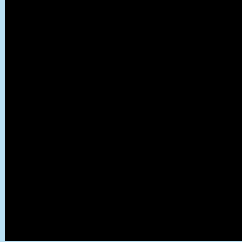
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 214.5050, 14.0480, -25.8759

Background



This preview shows how black text looks on a background with the YUV color 214.5050, 14.0480, -25.8759.



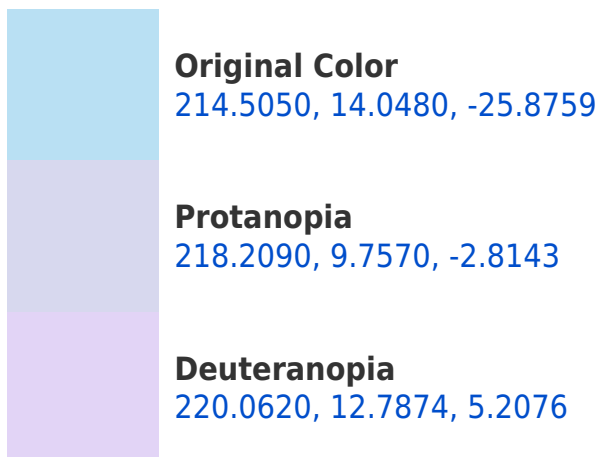
This preview shows how white text looks on a background with the YUV color 214.5050, 14.0480, -25.8759.

-25.8759.

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

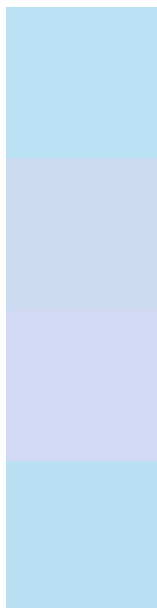




Tritanopia

214.3910, 13.6112, -25.7759

Trichromacy



Original Color

214.5050, 14.0480, -25.8759

Protanomaly

216.9090, 11.3839, -11.3212

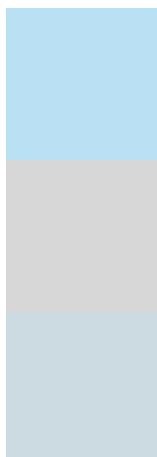
Deuteranomaly

217.8110, 13.4042, -5.9732

Tritanomaly

214.3910, 13.6112, -25.7759

Monochromacy



Original Color

214.5050, 14.0480, -25.8759

Achromatopsia

215.0000, 0.0000, 0.0000

Achromatomaly

214.6120, 5.1213, -9.3067

CSS Examples

Text

The CSS property to change the color of the text to YUV 214.5050, 14.0480, -25.8759 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(185, 224, 243)` looks like.

```
.text, #text, p{  
    color:rgb(185, 224, 243)  
}
```

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(185, 224, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 224, 243) }
```

Border

The CSS property to change the border of an element to YUV 214.5050, 14.0480, -25.8759 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(185, 224, 243) }
```


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

```
.border{ border-color:rgb(185, 224, 243) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 224, 243)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 224, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 224, 243);  
box-shadow:4px 4px 4px 4px rgb(185, 224,  
243) }
```

Background

The CSS property to change the background color of an element to YUV 214.5050, 14.0480, -25.8759 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 224, 243) }
```

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

```
.background{ background-color: rgb(185,  
224, 243) }
```

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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