

Converting Colors

YUV(213.5930, 10.5537,
-25.0761)

Have a look what the booklet for
YUV(213.5930, 10.5537, -25.0761)
contains.

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Color

**YUV(213.5930, 10.5537,
-25.0761)**

Conversions

Conversions Part 1

Format	Color
Hex	B9E0EB
RGB	185, 224, 235
RGB Percent	73%, 88%, 92%
CMY	0.2745, 0.1216, 0.0784
CMYK	0.21, 0.05, 0.00, 0.08
HSL	193°, 56%, 82%
HSV	193°, 21%, 92%
XYZ	61.6586, 69.6238, 88.7862
YIQ	213.5930, -26.7750, -4.8470

Conversions

Conversions Part 2

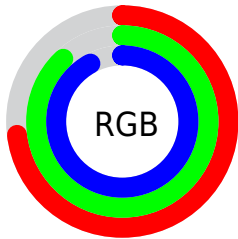
Format	Color
R_{YB}	185, 207, 235
Decimal	12181739
CIE _{Lab}	86.81, -10.32, -9.59
CIE _{LCh}	87, 14.087, 222.890
Yxy	69.6238, 0.2802, 0.3164
Android (android.graphics.Color)	4290371819 (0xFFB9E0EB)
YUV	213.5930, 10.5537, -25.0761
Hunter-Lab	83.4409, -14.1189, -4.6796

Details

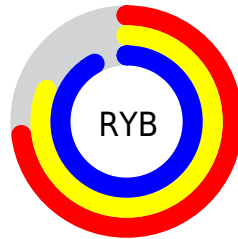
The YUV color $213.5930, 10.5537, -25.0761$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $206.4070, -10.5537, 25.0761$, and the grayscale version is $214.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $251.1130, 1.9163, -7.9921$, and $158.7780, 9.9694, -24.3613$ is the 20% darker color. If you saturate the color by 10%, you get $203.7810, 15.3910, -36.6419$, and if you desaturate by 10%, it is $223.7040, 5.5689, -12.8954$.

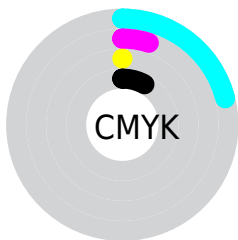
Distribution



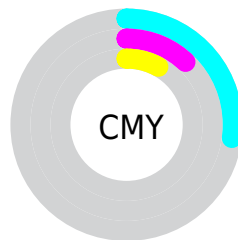
- Red (73%)
- Green (88%)
- Blue (92%)



- Red (73%)
- Yellow (81%)
- Blue (92%)



- Cyan (21%)
- Magenta (5%)
- Yellow (0%)
- Black (8%)



- Cyan (27%)
- Magenta (12%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the YUV color 213.5930, 10.5537, -25.0761 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 213.5930, 10.5537, -25.0761 by changing the saturation by 10% instead.

■ 213.5930, 10.5537,
-25.0761

■ 213.5930, 10.5537,
-25.0761

255.0000, 0.0000,
0.0000

■ 185.8920, 10.4062,
-24.4613

■ 251.1130, 1.9163,
-7.9921

■ 158.7780, 9.9694,
-24.3613

■ 132.1910, 10.2588,
-23.8465

■ 107.0770, 9.8220,
-23.7465

■ 82.0770, 9.8220,
-23.7465

■ 58.0770, 9.8220,
-23.7465

■ 34.4680, 10.1223,

-26.7204

■ 19.0240, 6.8902,
-16.6840

■ 1.1400, 4.3680,
-0.9998

■ 213.5930, 10.5537,
-25.0761

■ 213.5930, 10.5537,
-25.0761

■ 203.7810, 15.3910,
-36.6419

■ 223.7040, 5.5689,
-12.8954

■ 193.6700, 20.3757,
-48.8226

■ 233.5160, 0.7316,
-1.3295

■ 183.2710, 25.5024,
-59.8737

■ 243.9150, -4.3951,
9.7215

■ 173.1600, 30.4871,
-72.0543

■ 246.8500, -5.8420,
7.1476

■ 163.3480, 35.3244,
-83.6202

■ 249.7850, -7.2890,
4.5736

■ 153.2370, 40.3092,
-95.8008

■ 252.7200, -8.7360,
1.9996

■ 143.4250, 45.1465,
-107.3667

■ 134.2110, 49.6890,
-117.7030

Harmonies

Analogous

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



212.8120, 5.0227, -24.3911



213.5930, 10.5537, -25.0761



215.6200, 13.0053, -18.0837

Triad

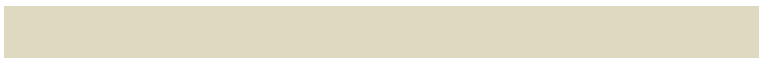
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



213.5930, 10.5537, -25.0761



220.2070, 2.8559, 17.3585



216.1180, -12.3832, 5.1585

Complementary

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



213.5930, 10.5537, -25.0761



206.4070, -10.5537, 25.0761

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.



218.0700, -12.8525, 15.7246



213.5930, 10.5537, -25.0761



219.8180, -3.8543, 22.9616

Square

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



213.5930, 10.5537, -25.0761



219.3350, 8.7088, 6.7222



219.0260, -9.3798, 21.9022



214.7790, -8.2720, -6.8222

Rectangle

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



213.5930, 10.5537, -25.0761



217.0770, 13.2730, -10.5915



219.0260, -9.3798, 21.9022



217.0260, -12.8308, 8.7472

Sweetspot

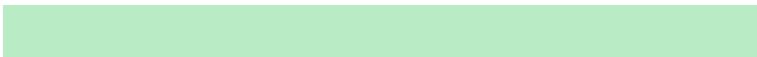
The Sweet Spot groups the original color and five complimentary colors.



213.5930, 10.5537, -25.0761



248.7540, 3.0793, -7.6773



215.6040, -9.6648, -26.8397



124.1350, 1.9054, -4.5034



0.0000, 0.0000, 0.0000



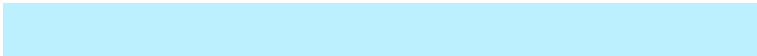
128.0000, 0.0000, 0.0000

Same Dimension

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



213.5930, 10.5537, -25.0761



226.4610, 14.0697, -32.8533



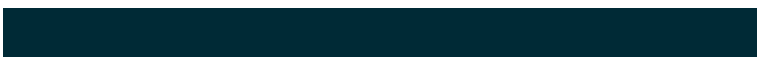
198.9180, 17.7884, -12.2061



112.5370, 2.2003, -5.7329



103.4010, 38.2563, -90.6827



30.8100, 11.4327, -27.0204

Inverse Universe

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



204.3960, 9.6648, 26.8397



214.5480, 12.5478, 35.4764



221.0820, -17.7884, 12.2061



110.3150, 2.3097, 5.8627



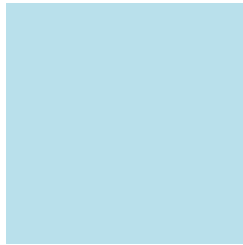
70.1930, 34.9079, 97.1777



20.9340, 10.3855, 28.9989

Previews

White Background



This preview shows how the YUV color 213.5930, 10.5537, -25.0761 looks on a white background.

Color Contrast Check

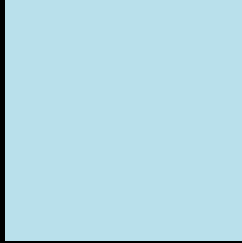
Large Text (above 18pt) WCAG AA × Fail

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 213.5930, 10.5537, -25.0761 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

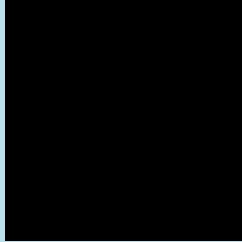
Any Text WCAG AA ✓ Pass

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 213.5930, 10.5537, -25.0761 Background



This preview shows how black text looks on a background with the YUV color 213.5930, 10.5537, -25.0761.



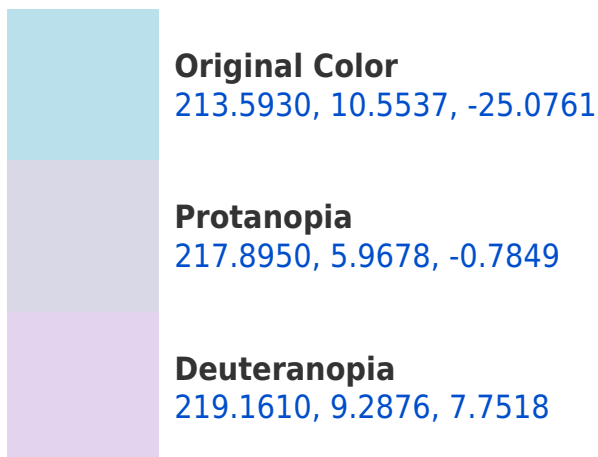
This preview shows how white text looks on a background with the YUV color 213.5930, 10.5537, -25.0761.

-25.0761.

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

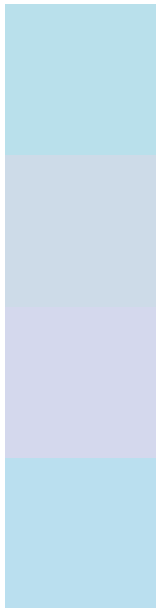




Tritanopia

213.9890, 13.3164, -24.5464

Trichromacy



Original Color

213.5930, 10.5537, -25.0761

Protanomaly

216.2960, 7.7421, -9.9066

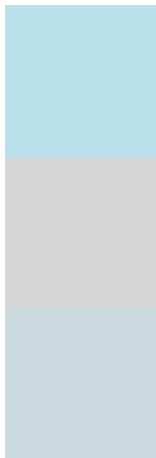
Deuteranomaly

217.1980, 9.7624, -4.5586

Tritanomaly

213.7610, 12.4428, -24.3464

Monochromacy



Original Color

213.5930, 10.5537, -25.0761

Achromatopsia

214.0000, 0.0000, 0.0000

Achromatomaly

213.9710, 3.9583, -9.6216

CSS Examples

Text

The CSS property to change the color of the text to YUV 213.5930, 10.5537, -25.0761 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, 235)` looks like.

```
.text, #text, p{  
    color:rgb(185, 224, 235)  
}
```

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, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 224, 235) }
```

Border

The CSS property to change the border of an element to YUV 213.5930, 10.5537, -25.0761 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, 235) }
```


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

```
.border{ border-color:rgb(185, 224, 235) }
```

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, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 224, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 224, 235);  
box-shadow:4px 4px 4px 4px rgb(185, 224,  
235) }
```

Background

The CSS property to change the background color of an element to YUV 213.5930, 10.5537, -25.0761 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, 235) }
```

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

```
.background{ background-color: rgb(185,  
224, 235) }
```

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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