

Converting Colors

YUV(222.8860, 9.4232,
-35.8570)

Have a look what the booklet for
YUV(222.8860, 9.4232, -35.8570)
contains.

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Color

**YUV(222.8860, 9.4232,
-35.8570)**

Conversions

Conversions Part 1

Format	Color
Hex	B6F0F2
RGB	182, 240, 242
RGB Percent	71%, 94%, 95%
CMY	0.2863, 0.0588, 0.0510
CMYK	0.25, 0.01, 0.00, 0.05
HSL	182°, 70%, 83%
HSV	182°, 25%, 95%
XYZ	66.4785, 78.6761, 95.6866
YIQ	222.8860, -35.2100, -11.6740

Conversions

Conversions Part 2

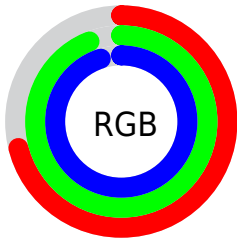
Format	Color
R_{YB}	182, 211, 242
Decimal	11989234
CIE _{Lab}	91.09, -17.75, -6.94
CIE _{LCh}	91, 19.060, 201.341
Yxy	78.6761, 0.2760, 0.3267
Android (android.graphics.Color)	4290179314 (0xFFB6F0F2)
YUV	222.8860, 9.4232, -35.8570
Hunter-Lab	88.6995, -21.4420, -1.8707

Details

The YUV color $222.8860, 9.4232, -35.8570$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $201.1140, -9.4232, 35.8570$, and the grayscale version is $223.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $250.2160, 2.3585, -9.8364$, and $167.1850, 9.2758, -35.2422$ is the 20% darker color. If you saturate the color by 10%, you get $215.1230, 13.2504, -50.0969$, and if you desaturate by 10%, it is $230.6490, 5.5960, -21.6172$.

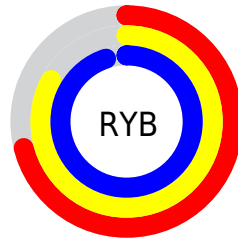
Distribution



Red (71%)

Green (94%)

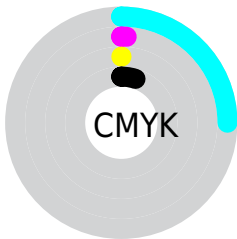
Blue (95%)



Red (71%)

Yellow (83%)

Blue (95%)

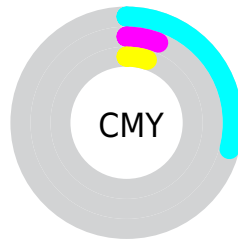


Cyan (25%)

Magenta (1%)

Yellow (0%)

Black (5%)



Cyan (29%)

Magenta (6%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the YUV color 222.8860, 9.4232, -35.8570 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 222.8860, 9.4232, -35.8570 by changing the saturation by 10% instead.

■ 222.8860, 9.4232,
-35.8570

■ 222.8860, 9.4232,
-35.8570

255.0000, 0.0000,
0.0000

■ 194.8860, 9.4232,
-35.8570

■ 250.2160, 2.3585,
-9.8364

■ 167.1850, 9.2758,
-35.2422

■ 140.4840, 9.1284,
-34.6275

■ 114.4840, 9.1284,
-34.6275

■ 88.5980, 9.5652,
-34.7274

■ 63.2880, 9.7180,
-37.0866

■ 40.8860, 9.4232,

-35.8570

■ 25.5780, 6.6170,
-22.4319

■ 6.7480, 5.5472,
-5.9180

■ 222.8860, 9.4232,
-35.8570

■ 222.8860, 9.4232,
-35.8570

■ 215.1230, 13.2504,
-50.0969

■ 230.6490, 5.5960,
-21.6172

■ 207.3600, 17.0775,
-64.3367

■ 238.4120, 1.7689,
-7.3773

■ 199.8850, 20.7627,
-79.7061

■ 245.8870, -1.9163,
7.9921

■ 192.1220, 24.5899,
-93.9460

■ 246.4740, -2.2057,
7.4773

■ 184.3590, 28.4170,
-108.1858

■ 247.0610, -2.4951,
6.9625

■ 176.5960, 32.2442,
-122.4257

■ 247.6480, -2.7845,
6.4477

■ 168.8330, 36.0713,
-136.6655

■ 248.2350, -3.0739,
5.9329

■ 164.9460, 37.9876,
-144.6576

■ 248.8220, -3.3632,
5.4181

Harmonies

Analogous

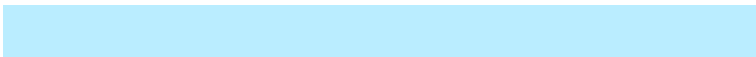
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



223.4110, -0.2026, -28.4244



222.8860, 9.4232, -35.8570



223.8030, 15.3801, -33.1532

Triad

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



222.8860, 9.4232, -35.8570



232.6070, 9.5607, 13.4997



229.2290, -17.3679, 17.3392

Complementary

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



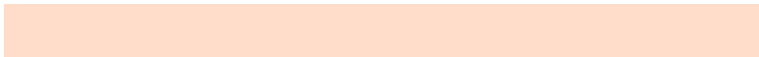
222.8860, 9.4232, -35.8570



201.1140, -9.4232, 35.8570

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.



229.0000, -13.3110, 22.8020



222.8860, 9.4232, -35.8570



230.5280, 2.6977, 21.4619

Square

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



222.8860, 9.4232, -35.8570



229.8930, 12.3778, -3.4142



228.3620, -5.6015, 23.3615



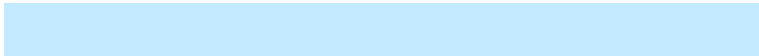
227.1840, -15.8667, 2.4696

Rectangle

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



222.8860, 9.4232, -35.8570



225.0320, 14.7742, -25.4611



228.3620, -5.6015, 23.3615



229.9630, -17.2368, 21.9574

Sweetspot

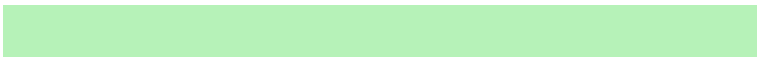
The Sweet Spot groups the original color and five complimentary colors.



222.8860, 9.4232, -35.8570



249.0310, 2.9427, -10.5512



217.4480, -16.4899, -31.0879



124.1240, 1.9109, -6.2477



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.



222.8860, 9.4232, -35.8570



230.5150, 12.0711, -45.1787



205.2760, 18.1049, -20.4131



115.8250, 2.0583, -6.8625



124.8750, 29.1486, -109.5154



38.0820, 8.8336, -33.3979

Inverse Universe

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



206.5520, 16.4899, 31.0879



210.0460, 20.6833, 39.4247



218.7240, -18.1049, 20.4131



112.8420, 3.0359, 6.2776



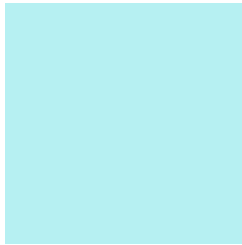
75.1940, 50.1904, 95.4229



22.9000, 15.3323, 29.0287

Previews

White Background



This preview shows how the YUV color 222.8860, 9.4232, -35.8570 looks on a white background.

Color Contrast Check

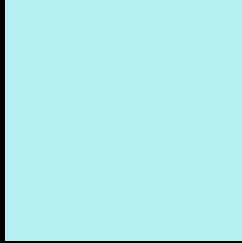
Large Text (above 18pt) WCAG AA × Fail

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 222.8860, 9.4232, -35.8570 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

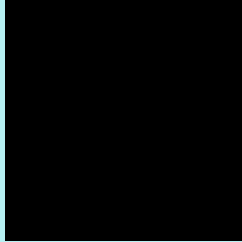
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 222.8860, 9.4232, -35.8570

Background



This preview shows how black text looks on a background with the YUV color 222.8860, 9.4232, -35.8570.



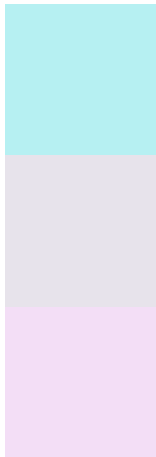
This preview shows how white text looks on a background with the YUV color 222.8860, 9.4232, -35.8570.

-35.8570.

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

222.8860, 9.4232, -35.8570

Protanopia

229.1080, 2.9048, 1.6593

Deuteranopia

231.0150, 7.3876, 10.5108



Tritanopia

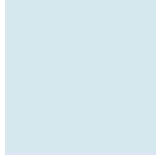
224.4010, 15.0853, -31.9237

Trichromacy



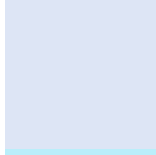
Original Color

222.8860, 9.4232, -35.8570



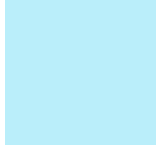
Protanomaly

227.0030, 5.4215, -12.2806



Deuteranomaly

228.4320, 8.1680, -6.5179



Tritanomaly

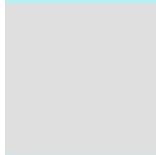
223.8200, 12.9067, -33.1681

Monochromacy



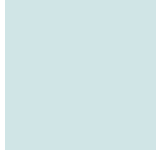
Original Color

222.8860, 9.4232, -35.8570



Achromatopsia

223.0000, 0.0000, 0.0000



Achromatomaly

222.8350, 3.5323, -13.0103

CSS Examples

Text

The CSS property to change the color of the text to YUV 222.8860, 9.4232, -35.8570 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(182, 240, 242)` looks like.

```
.text, #text, p{  
    color:rgb(182, 240, 242)  
}
```

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(182, 240, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 240, 242) }
```

Border

The CSS property to change the border of an element to YUV 222.8860, 9.4232, -35.8570 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(182, 240, 242) }
```


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

```
.border{ border-color:rgb(182, 240, 242) }
```

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

Here you see how a box with a 4 pixel rgb(182, 240, 242) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 240, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 240, 242);  
box-shadow:4px 4px 4px 4px rgb(182, 240,  
242) }
```

Background

The CSS property to change the background color of an element to YUV 222.8860, 9.4232, -35.8570 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 240, 242) }
```

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

```
.background{ background-color: rgb(182,  
240, 242) }
```

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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