

Converting Colors

YUV(223.7610, 8.9918,
-37.5014)

Have a look what the booklet for
YUV(223.7610, 8.9918, -37.5014)
contains.

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Color

**YUV(223.7610, 8.9918,
-37.5014)**

Conversions

Conversions Part 1

Format	Color
Hex	B5F2F2
RGB	181, 242, 242
RGB Percent	71%, 95%, 95%
CMY	0.2902, 0.0510, 0.0510
CMYK	0.25, 0.00, 0.00, 0.05
HSL	180°, 70%, 83%
HSV	180°, 25%, 95%
XYZ	66.8352, 79.7388, 95.8729
YIQ	223.7610, -36.3560, -12.9320

Conversions

Conversions Part 2

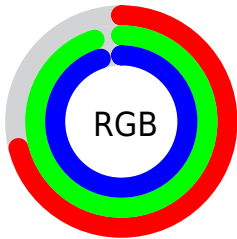
Format	Color
R_{YB}	181, 212, 242
Decimal	11924210
CIE _{Lab}	91.57, -19.03, -6.23
CIE _{LCh}	92, 20.025, 198.135
Yxy	79.7388, 0.2757, 0.3289
Android (android.graphics.Color)	4290114290 (0xFFB5F2F2)
YUV	223.7610, 8.9918, -37.5014
Hunter-Lab	89.2966, -22.6684, -1.1489

Details

The YUV color **223.7610, 8.9918, -37.5014** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **199.2390, -8.9918, 37.5014**, and the grayscale version is **224.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **249.9170, 2.5059, -10.4512**, and **168.0600, 8.8444, -36.8866** is the 20% darker color. If you saturate the color by 10%, you get **216.5850, 12.5296, -52.2560**, and if you desaturate by 10%, it is **230.9370, 5.4541, -22.7467**.

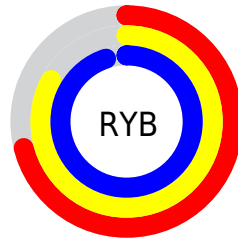
Distribution



Red (71%)

Green (95%)

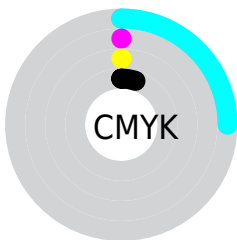
Blue (95%)



Red (71%)

Yellow (83%)

Blue (95%)

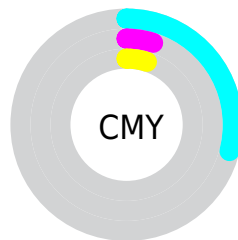


Cyan (25%)

Magenta (0%)

Yellow (0%)

Black (5%)



Cyan (29%)

Magenta (5%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the YUV color 223.7610, 8.9918, -37.5014 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 223.7610, 8.9918, -37.5014 by changing the saturation by 10% instead.

■ 223.7610, 8.9918,
-37.5014

■ 223.7610, 8.9918,
-37.5014

255.0000, 0.0000,
0.0000

■ 195.7610, 8.9918,
-37.5014

■ 249.9170, 2.5059,
-10.4512

■ 168.0600, 8.8444,
-36.8866

■ 141.3590, 8.6970,
-36.2718

■ 114.7720, 8.9864,
-35.7570

■ 89.1740, 9.2812,
-36.9866

■ 63.5650, 9.5815,
-39.9605

■ 41.4730, 9.1338,

-36.3718

■ 26.1650, 6.3277,
-22.9467

■ 9.0960, 4.3897,
-7.9772

■ 223.7610, 8.9918,
-37.5014

■ 223.7610, 8.9918,
-37.5014

■ 216.5850, 12.5296,
-52.2560

■ 230.9370, 5.4541,
-22.7467

■ 209.4090, 16.0674,
-67.0107

■ 238.1130, 1.9163,
-7.9921

■ 201.9340, 19.7525,
-82.3801

■ 245.5880, -1.7689,
7.3773

■ 194.7580, 23.2903,
-97.1348

■ 245.8870, -1.9163,
7.9921

■ 187.5820, 26.8281,
-111.8894

■ 180.4060, 30.3658,
-126.6441

■ 173.2300, 33.9036,
-141.3987

■ 169.6420, 35.6725,
-148.7760

Harmonies

Analogous

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



224.7700, -1.3656, -28.7393



223.7610, 8.9918, -37.5014



224.9660, 14.8068, -35.9272

Triad

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



223.7610, 8.9918, -37.5014



233.5360, 10.5818, 12.6849



231.0120, -18.2469, 19.2835

Complementary

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



223.7610, 8.9918, -37.5014



199.2390, -8.9918, 37.5014

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.



229.1140, -12.8742, 22.7020



223.7610, 8.9918, -37.5014



231.4570, 3.7187, 20.6472

Square

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



223.7610, 8.9918, -37.5014



230.7680, 11.9464, -5.0585



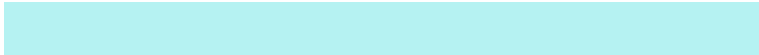
229.2910, -4.5805, 22.5468



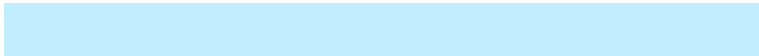
228.8530, -17.1825, 4.5139

Rectangle

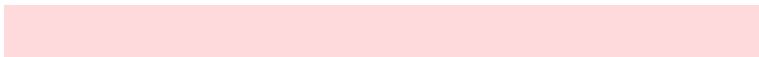
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



223.7610, 8.9918, -37.5014



226.1950, 14.2009, -28.2350



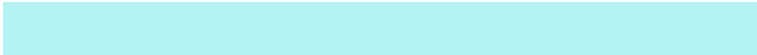
229.2910, -4.5805, 22.5468



230.6640, -17.0894, 21.3427

Sweetspot

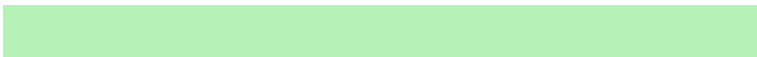
The Sweet Spot groups the original color and five complimentary colors.



223.7610, 8.9918, -37.5014



249.0200, 2.9481, -12.2955



216.8070, -17.6529, -31.4027



124.1130, 1.9163, -7.9921



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.



223.7610, 8.9918, -37.5014



232.2760, 11.2029, -46.7231



205.5640, 17.9629, -21.5426



116.4120, 1.7689, -7.3773



128.9840, 27.1229, -113.1190



39.2560, 8.2548, -34.4275

Inverse Universe

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



206.1930, 17.6529, 31.4027



210.3880, 21.9937, 39.1247



216.8490, -17.6736, 22.0574



112.9560, 3.4727, 6.1776



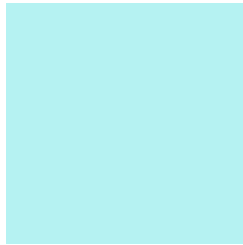
75.9920, 53.2479, 94.7230



23.1280, 16.2059, 28.8287

Previews

White Background



This preview shows how the YUV color 223.7610, 8.9918, -37.5014 looks on a white background.

Color Contrast Check

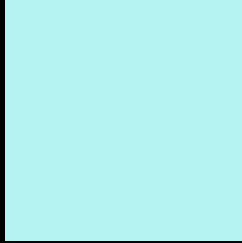
Large Text (above 18pt) WCAG AA × Fail

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 223.7610, 8.9918, -37.5014 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

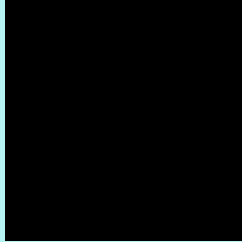
Any Text WCAG AA ✓ Pass

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 223.7610, 8.9918, -37.5014 Background



This preview shows how black text looks on a background with the YUV color 223.7610, 8.9918, -37.5014.



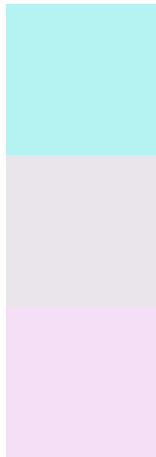
This preview shows how white text looks on a background with the YUV color 223.7610, 8.9918,

-37.5014.

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

223.7610, 8.9918, -37.5014

Protanopia

230.7660, 1.5944, 1.9592

Deuteranopia

232.2000, 6.8034, 11.2256



Tritanopia

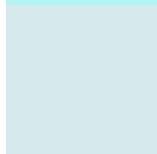
225.8850, 14.3537, -30.5941

Trichromacy



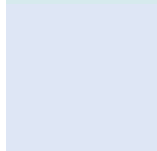
Original Color

223.7610, 8.9918, -37.5014



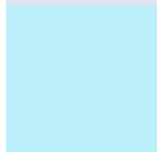
Protanomaly

228.3620, 4.2585, -12.5955



Deuteranomaly

229.3180, 7.7312, -6.4179



Tritanomaly

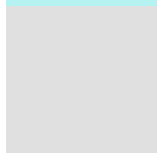
224.7060, 12.4699, -33.0682

Monochromacy



Original Color

223.7610, 8.9918, -37.5014



Achromatopsia

224.0000, 0.0000, 0.0000



Achromatomaly

224.1230, 3.3904, -14.1399

CSS Examples

Text

The CSS property to change the color of the text to YUV 223.7610, 8.9918, -37.5014 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(181, 242, 242)` looks like.

```
.text, #text, p{  
    color:rgb(181, 242, 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(181, 242, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 242, 242) }
```

Border

The CSS property to change the border of an element to YUV 223.7610, 8.9918, -37.5014 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(181, 242, 242) }
```


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

```
.border{ border-color:rgb(181, 242, 242) }
```

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

Here you see how a box with a 4 pixel rgb(181, 242, 242) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 242, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 242, 242);  
box-shadow:4px 4px 4px 4px rgb(181, 242,  
242) }
```

Background

The CSS property to change the background color of an element to YUV 223.7610, 8.9918, -37.5014 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 242, 242) }
```

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

```
.background{ background-color: rgb(181,  
242, 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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