

Converting Colors

YUV(207.4020, 10.1548,
-37.1866)

Have a look what the booklet for
YUV(207.4020, 10.1548, -37.1866)
contains.

YUV(207.4020, 10.1548, -37.1866)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(207.4020, 10.1548,
-37.1866)**

Conversions

Conversions Part 1

Format	Color
Hex	A5E1E4
RGB	165, 225, 228
RGB Percent	65%, 88%, 89%
CMY	0.3529, 0.1176, 0.1059
CMYK	0.28, 0.01, 0.00, 0.11
HSL	183°, 54%, 77%
HSV	183°, 28%, 89%
XYZ	56.4459, 67.4512, 83.4432
YIQ	207.4020, -36.7230, -11.7870

Conversions

Conversions Part 2

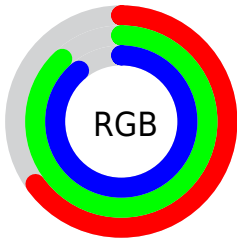
Format	Color
RYB	165, 196, 228
Decimal	10871268
CIELab	85.73, -18.22, -7.62
CIELCh	86, 19.752, 202.707
Yxy	67.4512, 0.2722, 0.3253
Android (android.graphics.Color)	4289061348 (0xFFA5E1E4)
YUV	207.4020, 10.1548, -37.1866
Hunter-Lab	82.1287, -21.0447, -2.7489

Details

The YUV color $207.4020, 10.1548, -37.1866$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $185.5980, -10.1548, 37.1866$, and the grayscale version is $207.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $244.8340, 5.0118, -20.9024$, and $152.7010, 10.0074, -36.5718$ is the 20% darker color. If you saturate the color by 10%, you get $199.9380, 13.8346, -50.8116$, and if you desaturate by 10%, it is $214.8660, 6.4751, -23.5615$.

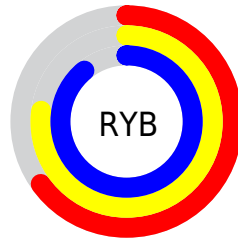
Distribution



Red (65%)

Green (88%)

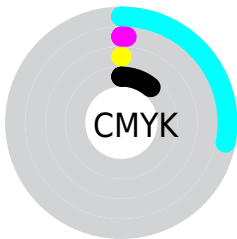
Blue (89%)



Red (65%)

Yellow (77%)

Blue (89%)

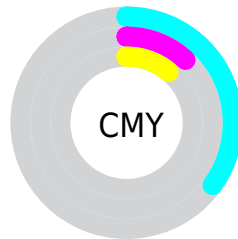


Cyan (28%)

Magenta (1%)

Yellow (0%)

Black (11%)



Cyan (35%)

Magenta (12%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the YUV color 207.4020, 10.1548, -37.1866 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 207.4020, 10.1548, -37.1866 by changing the saturation by 10% instead.

■ 207.4020, 10.1548,
-37.1866

■ 207.4020, 10.1548,
-37.1866

■ 255.0000, 0.0000,
0.0000

■ 179.7010, 10.0074,
-36.5718

■ 244.8340, 5.0118,
-20.9024

■ 152.7010, 10.0074,
-36.5718

■ 253.8040, 0.5896,
-2.4591

■ 126.0000, 9.8600,
-35.9570

■ 99.7010, 10.0074,
-36.5718

■ 74.8040, 10.4496,
-38.4161

■ 48.7110, 11.4815,
-42.7195

■ 32.7020, 8.5279,

-28.6797

■ 19.1550, 4.8536,
-16.7989

■ 0.1140, 0.4368,
-0.1000

■ 207.4020, 10.1548,
-37.1866

■ 207.4020, 10.1548,
-37.1866

■ 199.9380, 13.8346,
-50.8116

■ 214.8660, 6.4751,
-23.5615

■ 192.4740, 17.5143,
-64.4367

■ 222.3300, 2.7953,
-9.9364

■ 185.3090, 21.0467,
-77.4470

■ 229.4950, -0.7370,
3.0739

■ 177.8450, 24.7264,
-91.0721

■ 236.6600, -4.2694,
16.0842

■ 170.3810, 28.4062,
-104.6971

■ 237.2470, -4.5588,
15.5694

■ 162.3300, 32.3753,
-117.8074

■ 238.4210, -5.1376,
14.5398

■ 154.8660, 36.0551,
-131.4325

■ 239.0080, -5.4269,
14.0250

■ 153.3710, 36.7921,
-134.5064

■ 239.5950, -5.7163,
13.5102

■ 240.1820, -6.0057,
12.9954

Harmonies

Analogous

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



207.9270, 0.5290, -29.7540



207.4020, 10.1548, -37.1866



208.8460, 16.8379, -34.0679

Triad

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



207.4020, 10.1548, -37.1866



217.3190, 9.7027, 14.6292



214.1150, -17.8047, 17.4391

Complementary

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



207.4020, 10.1548, -37.1866



185.5980, -10.1548, 37.1866

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.



216.1640, -15.3639, 27.9202



207.4020, 10.1548, -37.1866



218.1050, 0.9342, 27.0949

Square

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



207.4020, 10.1548, -37.1866



215.6310, 16.4509, -3.1844



217.4340, -8.1020, 32.0684



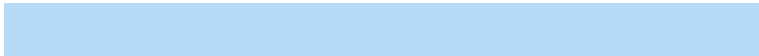
212.4720, -16.0087, 1.3401

Rectangle

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



207.4020, 10.1548, -37.1866



211.0580, 18.7054, -26.3609



217.4340, -8.1020, 32.0684



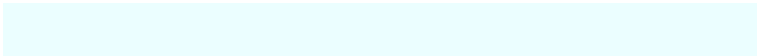
214.5500, -17.5262, 21.4426

Sweetspot

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



207.4020, 10.1548, -37.1866



248.4330, 3.2375, -11.7807



202.2090, -17.3580, -32.6323



123.5260, 2.2057, -7.4773



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.



207.4020, 10.1548, -37.1866



227.5360, 13.5398, -49.5821



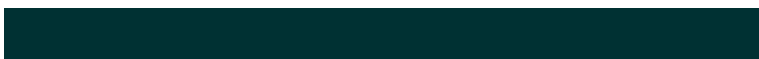
189.2050, 19.1259, -21.2278



110.8250, 2.0583, -6.8625



120.1960, 28.9904, -105.4119



34.5770, 8.0965, -30.3240

Inverse Universe

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



190.6770, 16.9212, 32.7323



205.2360, 22.5617, 43.6430



203.7950, -19.1259, 21.2278



107.8420, 3.0359, 6.2776



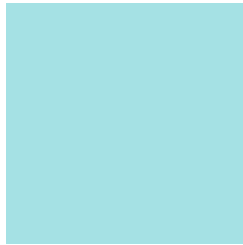
72.9010, 47.8698, 93.0488



20.8350, 13.8853, 26.4547

Previews

White Background



This preview shows how the YUV color 207.4020, 10.1548, -37.1866 looks on a white background.

Color Contrast Check

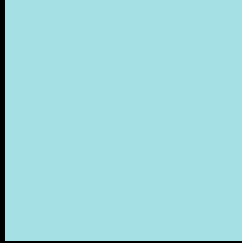
Large Text (above 18pt) WCAG AA × Fail

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 207.4020, 10.1548, -37.1866 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

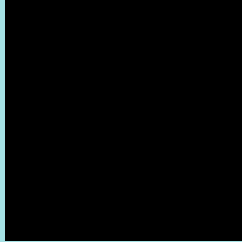
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 207.4020, 10.1548, -37.1866

Background



This preview shows how black text looks on a background with the YUV color 207.4020, 10.1548, -37.1866.



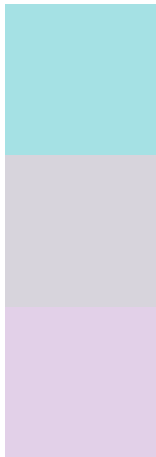
This preview shows how white text looks on a background with the YUV color 207.4020, 10.1548, -37.1866.

-37.1866.

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

207.4020, 10.1548, -37.1866

Protanopia

213.8090, 3.0522, 1.0445

Deuteranopia

216.1180, 7.8298, 8.6665



Tritanopia

208.6070, 15.9697, -35.6123

Trichromacy



Original Color

207.4020, 10.1548, -37.1866

Protanomaly

211.7040, 5.5689, -12.8954

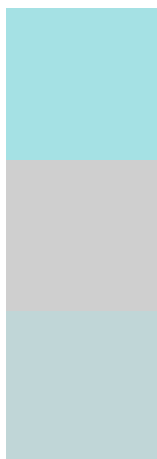
Deuteranomaly

212.9480, 8.8996, -7.8474

Tritanomaly

208.3250, 13.6438, -36.2420

Monochromacy



Original Color

207.4020, 10.1548, -37.1866

Achromatopsia

207.0000, 0.0000, 0.0000

Achromatomaly

207.5360, 3.6798, -13.6251

CSS Examples

Text

The CSS property to change the color of the text to YUV 207.4020, 10.1548, -37.1866 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(165, 225, 228)` looks like.

```
.text, #text, p{  
    color:rgb(165, 225, 228)  
}
```

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(165, 225, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 225, 228) }
```

Border

The CSS property to change the border of an element to YUV 207.4020, 10.1548, -37.1866 is called "border".

The border property can be set on classes, ids or directly on the HTML element.

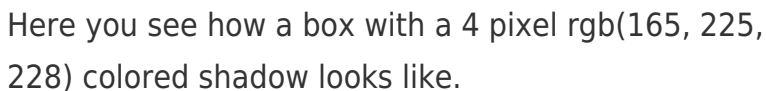
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(165, 225, 228) }
```


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

```
.border{ border-color:rgb(165, 225, 228) }
```

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



Here you see how a box with a 4 pixel `rgb(165, 225, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(165, 225, 228); -webkit-box-shadow:4px 4px 4px 4px rgb(165, 225, 228); box-shadow:4px 4px 4px 4px rgb(165, 225, 228) }
```

Background

The CSS property to change the background color of an element to YUV 207.4020, 10.1548, -37.1866 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 225, 228) }
```

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

```
.background{ background-color: rgb(165,  
225, 228) }
```

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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