

Converting Colors

YUV(213.2620, 5.7868,
-36.1868)

Have a look what the booklet for
YUV(213.2620, 5.7868, -36.1868)
contains.

YUV(213.2620, 5.7868, -36.1868)	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(213.2620, 5.7868,
-36.1868)**

Conversions

Conversions Part 1

Format	Color
Hex	ACE8E1
RGB	172, 232, 225
RGB Percent	67%, 91%, 88%
CMY	0.3255, 0.0902, 0.1176
CMYK	0.26, 0.00, 0.03, 0.09
HSL	173°, 57%, 79%
HSV	173°, 26%, 91%
XYZ	59.4605, 71.9201, 81.9822
YIQ	213.2620, -33.5130, -14.8970

Conversions

Conversions Part 2

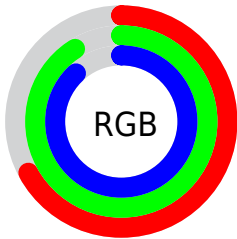
Format	Color
RYB	172, 204, 232
Decimal	11331809
CIELab	87.93, -20.35, -2.76
CIELCh	88, 20.532, 187.723
Yxy	71.9201, 0.2787, 0.3371
Android (android.graphics.Color)	4289521889 (0xFFACE8E1)
YUV	213.2620, 5.7868, -36.1868
Hunter-Lab	84.8057, -23.2570, 2.0480

Details

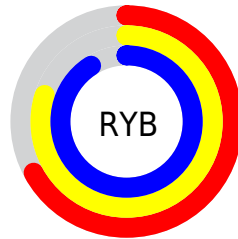
The YUV color $213.2620, 5.7868, -36.1868$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $190.7380, -5.7868, 36.1868$, and the grayscale version is $213.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $247.2260, 3.8326, -15.9842$, and $157.9740, 5.9288, -35.0572$ is the 20% darker color. If you saturate the color by 10%, you get $206.0430, 7.8668, -50.0267$, and if you desaturate by 10%, it is $220.4810, 3.7069, -22.3468$.

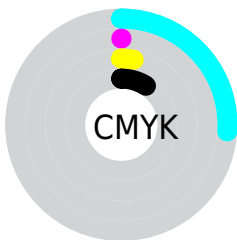
Distribution



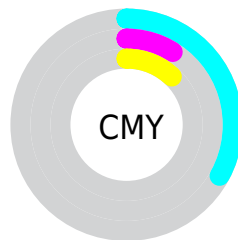
- Red (67%)
- Green (91%)
- Blue (88%)



- Red (67%)
- Yellow (80%)
- Blue (91%)



- Cyan (26%)
- Magenta (0%)
- Yellow (3%)
- Black (9%)



- Cyan (33%)
- Magenta (9%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the YUV color 213.2620, 5.7868, -36.1868 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 213.2620, 5.7868, -36.1868 by changing the saturation by 10% instead.

■ 213.2620, 5.7868,
-36.1868

■ 213.2620, 5.7868,
-36.1868

255.0000, 0.0000,
0.0000

■ 185.5610, 5.6394,
-35.5720

■ 247.2260, 3.8326,
-15.9842

■ 157.9740, 5.9288,
-35.0572

■ 131.2730, 5.7814,
-34.4424

■ 105.3870, 6.2182,
-34.5424

■ 80.0880, 6.3656,
-35.1572

■ 54.1090, 7.8343,
-39.5606

■ 35.2950, 5.7706,

-30.9537

■ 21.2750, 2.8224,
-18.6582

■ 0.0000, 0.0000,
0.0000

■ 213.2620, 5.7868,
-36.1868

■ 213.2620, 5.7868,
-36.1868

■ 206.0430, 7.8668,
-50.0267

■ 220.4810, 3.7069,
-22.3468

■ 198.9380, 10.3836,
-63.9666

■ 227.5860, 1.1901,
-8.4069

■ 191.4200, 12.6109,
-78.4213

■ 235.1040, -1.0373,
6.0478

■ 184.2010, 14.6909,
-92.2613

■ 239.3330, -1.6432,
13.7400

■ 176.9820, 16.7709,
-106.1012

■ 239.6750, -0.3328,
13.4400

■ 169.8770, 19.2876,
-120.0411

■ 239.9030, 0.5408,
13.2401

■ 162.6580, 21.3676,
-133.8811

■ 240.2450, 1.8512,
12.9401

■ 159.5540, 22.4049,
-139.9289

■ 240.5870, 3.1616,
12.6402

■ 240.8150, 4.0352,
12.4402

Harmonies

Analogous

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



214.8800, -4.8708, -24.4508



213.2620, 5.7868, -36.1868



213.9440, 14.8176, -39.4159

Triad

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



213.2620, 5.7868, -36.1868



223.0020, 13.8030, 6.1372



221.1590, -17.8264, 24.4166

Complementary

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



213.2620, 5.7868, -36.1868



190.7380, -5.7868, 36.1868

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.



221.3860, -12.0223, 29.4795



213.2620, 5.7868, -36.1868



224.3370, 5.7499, 22.5065

Square

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



213.2620, 5.7868, -36.1868



219.5050, 17.4990, -12.7209



222.3780, -3.1444, 28.6095



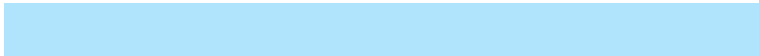
219.5440, -18.5092, 10.0469

Rectangle

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



213.2620, 5.7868, -36.1868



215.3020, 18.5851, -34.4679



222.3780, -3.1444, 28.6095



221.8220, -16.6742, 28.2201

Sweetspot

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



213.2620, 5.7868, -36.1868



248.7920, 2.0745, -12.0956



209.3130, -18.3953, -26.5845



123.8850, 1.0427, -7.7921



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.



213.2620, 5.7868, -36.1868



230.3530, 7.7140, -47.6676



200.5590, 15.5004, -25.0462



111.1840, 0.8953, -7.1774



123.0850, 17.2131, -107.9455



35.0670, 4.8970, -30.7538

Inverse Universe

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



190.7380, -5.7868, 36.1868



200.6470, -7.7140, 47.6676



203.4410, -15.5004, 25.0462



106.8160, -0.8953, 7.1774



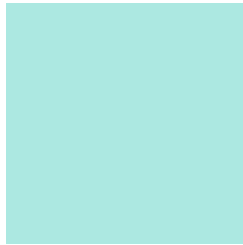
55.9150, -17.2131, 107.9455



15.9330, -4.8970, 30.7538

Previews

White Background



This preview shows how the YUV color 213.2620, 5.7868, -36.1868 looks on a white background.

Color Contrast Check

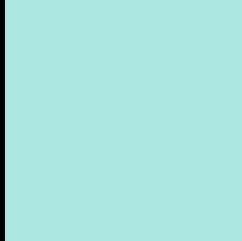
Large Text (above 18pt) WCAG AA × Fail

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 213.2620, 5.7868, -36.1868 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

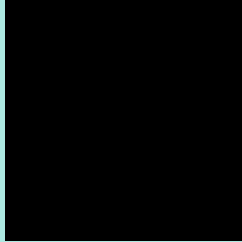
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 213.2620, 5.7868, -36.1868

Background



This preview shows how black text looks on a background with the YUV color 213.2620, 5.7868, -36.1868.



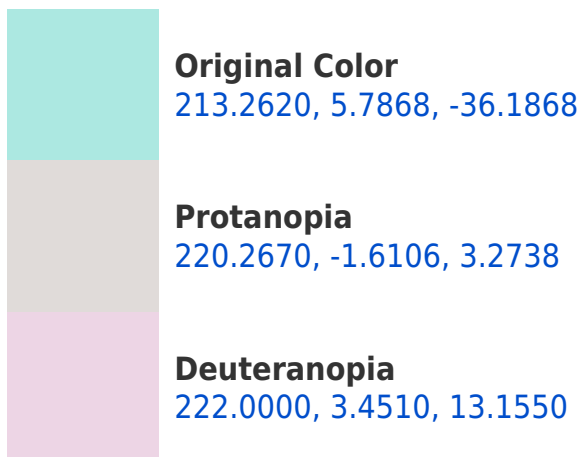
This preview shows how white text looks on a background with the YUV color 213.2620, 5.7868, -36.1868.

-36.1868.

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

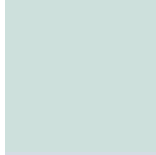
215.5040, 15.5275, -33.7680

Trichromacy



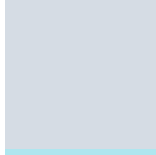
Original Color

213.2620, 5.7868, -36.1868



Protanomaly

217.8630, 1.0535, -11.2809



Deuteranomaly

218.8190, 4.5262, -5.1033



Tritanomaly

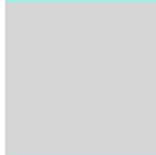
214.5810, 12.0386, -34.7125

Monochromacy



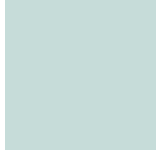
Original Color

213.2620, 5.7868, -36.1868



Achromatopsia

213.0000, 0.0000, 0.0000



Achromatomaly

213.0800, 1.9326, -13.2252

CSS Examples

Text

The CSS property to change the color of the text to YUV 213.2620, 5.7868, -36.1868 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(172, 232, 225)` looks like.

```
.text, #text, p{  
    color:rgb(172, 232, 225)  
}
```

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(172, 232, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 232, 225) }
```

Border

The CSS property to change the border of an element to YUV 213.2620, 5.7868, -36.1868 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(172, 232, 225) }
```


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

```
.border{ border-color:rgb(172, 232, 225) }
```

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

Here you see how a box with a 4 pixel rgb(172, 232, 225) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 232, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 232, 225);  
box-shadow:4px 4px 4px 4px rgb(172, 232,  
225) }
```

Background

The CSS property to change the background color of an element to YUV 213.2620, 5.7868, -36.1868 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 232, 225) }
```

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

```
.background{ background-color: rgb(172,  
232, 225) }
```

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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