

Converting Colors

YUV(204.6300, -5.7336,
-27.7395)

Have a look what the booklet for
YUV(204.6300, -5.7336, -27.7395)
contains.

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Color

**YUV(204.6300, -5.7336,
-27.7395)**

Conversions

Conversions Part 1

Format	Color
Hex	ADDFC1
RGB	173, 223, 193
RGB Percent	68%, 87%, 76%
CMY	0.3216, 0.1255, 0.2431
CMYK	0.22, 0.00, 0.13, 0.13
HSL	144°, 44%, 78%
HSV	144°, 22%, 87%
XYZ	53.2469, 65.5098, 60.2903
YIQ	204.6300, -20.1700, -19.9300

Conversions

Conversions Part 2

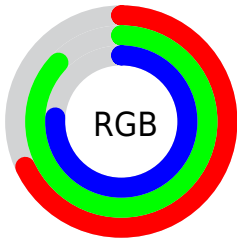
Format	Color
RYB	173, 209, 223
Decimal	11395009
CIELab	84.75, -22.07, 9.47
CIElCh	85, 24.012, 156.780
Yxy	65.5098, 0.2974, 0.3659
Android (android.graphics.Color)	4289585089 (0xFFADDFC1)
YUV	204.6300, -5.7336, -27.7395
Hunter-Lab	80.9382, -24.2117, 12.4919

Details

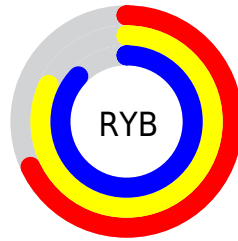
The YUV color $204.6300, -5.7336, -27.7395$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $191.3700, 5.7336, 27.7395$, and the grayscale version is $205.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $246.5420, 1.2118, -15.3843$, and $150.3420, -5.5916, -26.6099$ is the 20% darker color. If you saturate the color by 10%, you get $196.5700, -8.1690, -39.9649$, and if you desaturate by 10%, it is $212.6900, -3.2982, -15.5141$.

Distribution



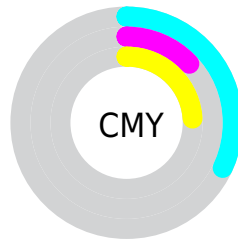
- Red (68%)
- Green (87%)
- Blue (76%)



- Red (68%)
- Yellow (82%)
- Blue (87%)



- Cyan (22%)
- Magenta (0%)
- Yellow (13%)
- Black (13%)



- Cyan (32%)
- Magenta (13%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the YUV color 204.6300, -5.7336, -27.7395 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 204.6300, -5.7336, -27.7395 by changing the saturation by 10% instead.

 204.6300, -5.7336,
-27.7395

 204.6300, -5.7336,
-27.7395


255.0000, 0.0000,
0.0000


 177.0430, -5.4442,
-27.2247


 246.5420, 1.2118,
-15.3843

 150.3420, -5.5916,
-26.6099

 123.8690, -4.8654,
-26.1951

 98.2820, -4.5760,
-25.6803

 74.3960, -4.1392,
-25.7803

 50.6240, -3.2656,
-25.9802

 28.4500, -2.6868,

-24.9506

■ 14.6750, -7.2348,
-12.8700

■ 0.0000, 0.0000,
0.0000

■ 204.6300, -5.7336,
-27.7395

■ 204.6300, -5.7336,
-27.7395

■ 196.5700, -8.1690,
-39.9649

■ 212.6900, -3.2982,
-15.5141

■ 188.0970,
-10.8938, -52.7051

■ 221.1630, -0.5734,
-2.7740

■ 180.0370,
-13.3292, -64.9304

■ 229.2230, 1.8621,
9.4514

■ 171.8630,
-16.2015, -77.0559

■ 235.3040, 5.7661,
17.2734

■ 163.8030,
-18.6369, -89.2812

■ 236.2160, 9.2605,
16.4736

■ 155.4440,
-20.9249, -102.1214

■ 147.2700,
-23.7971, -114.2468

■ 141.0470,
-25.6592, -123.6982

Harmonies

Analogous

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



207.1180, -15.8342, -7.9965



204.6300, -5.7336, -27.7395



202.7450, 6.5347, -42.7494

Triad

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



204.6300, -5.7336, -27.7395



210.9220, 21.7305, -16.5946



213.5610, -14.0806, 36.3420

Complementary

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



204.6300, -5.7336, -27.7395



191.3700, 5.7336, 27.7395

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.



214.3080, -3.6028, 35.6869



204.6300, -5.7336, -27.7395



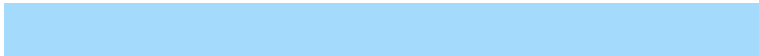
214.3980, 16.5658, 6.6670

Square

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



204.6300, -5.7336, -27.7395



206.4310, 22.9585, -37.2120



215.7010, 7.0494, 25.6952



212.4970, -20.4580, 28.5051

Rectangle

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



204.6300, -5.7336, -27.7395



202.3730, 14.1131, -46.8081



215.7010, 7.0494, 25.6952



213.7720, -10.7336, 36.1570

Sweetspot

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



204.6300, -5.7336, -27.7395



248.3640, -2.1515, -9.9662



211.3200, -18.8918, -7.2966



123.9130, -1.4361, -6.0627



0.0000, 0.0000, 0.0000



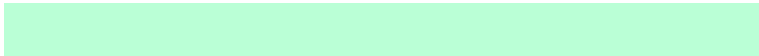
128.0000, 0.0000, 0.0000

Same Dimension

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



204.6300, -5.7336, -27.7395



229.6950, -7.7376, -38.3205



207.4800, 5.1864, -30.2390



107.9130, -1.4361, -6.0627



111.2920, -20.3570, -97.6031



30.3420, -5.5916, -26.6099

Inverse Universe

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



191.3700, 5.7336, 27.7395



211.3050, 7.7376, 38.3205



188.5200, -5.1864, 30.2390



105.0870, 1.4361, 6.0627



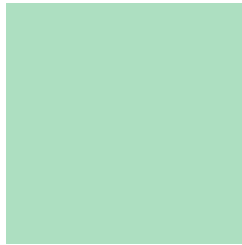
64.7080, 20.3570, 97.6031



17.6580, 5.5916, 26.6099

Previews

White Background



This preview shows how the YUV color 204.6300, -5.7336, -27.7395 looks on a white background.

Color Contrast Check

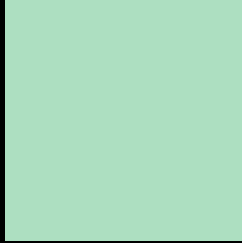
Large Text (above 18pt) WCAG AA × Fail

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 204.6300, -5.7336, -27.7395 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

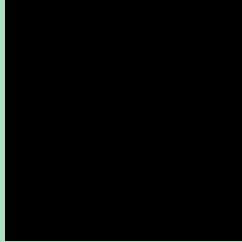
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 204.6300, -5.7336, -27.7395

Background



This preview shows how black text looks on a background with the YUV color 204.6300, -5.7336, -27.7395.



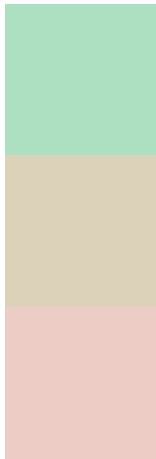
This preview shows how white text looks on a background with the YUV color 204.6300, -5.7336, -27.7395.

-27.7395.

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

204.6300, -5.7336, -27.7395

Protanopia

210.2540, -11.9572, 8.5472

Deuteranopia

212.7700, -7.7746, 20.3727



Tritanopia

208.1740, 12.7322, -23.8316

Trichromacy



Original Color

204.6300, -5.7336, -27.7395

Protanomaly

208.4480, -9.5879, -4.7779

Deuteranomaly

209.8880, -6.8468, 2.7292

Tritanomaly

206.7410, 6.0437, -25.2059

Monochromacy



Original Color

204.6300, -5.7336, -27.7395

Achromatopsia

205.0000, 0.0000, 0.0000

Achromatomaly

205.0650, -2.0040, -10.5810

CSS Examples

Text

The CSS property to change the color of the text to YUV 204.6300, -5.7336, -27.7395 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(173, 223, 193)` looks like.

```
.text, #text, p{  
    color:rgb(173, 223, 193)  
}
```

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(173, 223, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 223, 193) }
```

Border

The CSS property to change the border of an element to YUV 204.6300, -5.7336, -27.7395 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(173, 223, 193) }
```


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

```
.border{ border-color:rgb(173, 223, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 223, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 223, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 223, 193);  
box-shadow:4px 4px 4px 4px rgb(173, 223,  
193) }
```

Background

The CSS property to change the background color of an element to YUV 204.6300, -5.7336, -27.7395 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 223, 193) }
```

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

```
.background{ background-color: rgb(173,  
223, 193) }
```

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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