

Converting Colors

YUV(201.0060, -35.9920,
17.5347)

Have a look what the booklet for
YUV(201.0060, -35.9920, 17.5347)
contains.

YUV(201.0060, -35.9920, 17.5347)	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(201.0060, -35.9920,
17.5347)**

Conversions

Conversions Part 1

Format	Color
Hex	DDCD80
RGB	221, 205, 128
RGB Percent	87%, 80%, 50%
CMY	0.1333, 0.1961, 0.4980
CMYK	0.00, 0.07, 0.42, 0.13
HSL	50°, 58%, 68%
HSV	50°, 42%, 87%
XYZ	55.5464, 60.5933, 29.1901
YIQ	201.0060, 34.2530, -20.5550

Conversions

Conversions Part 2

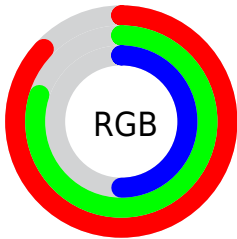
Format	Color
RYB	147, 221, 128
Decimal	14536064
CIELab	82.16, -5.07, 40.28
CIELCh	82, 40.598, 97.174
Yxy	60.5933, 0.3822, 0.4169
Android (android.graphics.Color)	4292726144 (0xFFDDCD80)
YUV	201.0060, -35.9920, 17.5347
Hunter-Lab	77.8417, -8.8487, 32.2558

Details

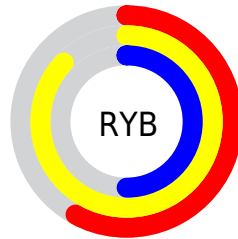
The YUV color $201.0060, -35.9920, 17.5347$ is a light color, and the websafe version is hex $CCCC66$. A complement of this color would be $147.9940, 35.9920, -17.5347$, and the grayscale version is $201.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $246.6780, -31.8863, 7.2984$, and $146.4510, -34.2393, 15.3905$ is the 20% darker color. If you saturate the color by 10%, you get $196.1500, -44.4439, 21.7935$, and if you desaturate by 10%, it is $205.8620, -27.5400, 13.2760$.

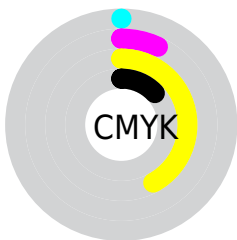
Distribution



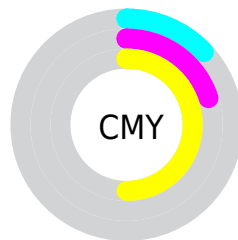
- Red (87%)
- Green (80%)
- Blue (50%)



- Red (58%)
- Yellow (87%)
- Blue (50%)



- Cyan (0%)
- Magenta (7%)
- Yellow (42%)
- Black (13%)



- Cyan (13%)
- Magenta (20%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the YUV color 201.0060, -35.9920, 17.5347 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 201.0060, -35.9920, 17.5347 by changing the saturation by 10% instead.

■ 201.0060,
-35.9920, 17.5347

■ 201.0060,
-35.9920, 17.5347

■ 255.0000, 0.0000,
0.0000

■ 173.5220,
-35.2603, 16.2052

■ 246.6780,
-31.8863, 7.2984

■ 146.4510,
-34.2393, 15.3905

■ 249.8700,
-19.6559, 4.4990

■ 120.3800,
-33.2183, 14.5757

■ 253.0620, -7.4256,
1.6996

■ 94.7820, -32.9235,
13.3462

■ 70.4290, -34.2285,
11.9018

■ 49.6380, -24.4715,
9.0875

■ 29.8360, -14.7091,

4.5288

■ 6.4570, -3.1833,
-5.6628

■ 0.0000, 0.0000,
0.0000

■ 201.0060,
-35.9920, 17.5347

■ 201.0060,
-35.9920, 17.5347

■ 196.1500,
-44.4439, 21.7935

■ 205.8620,
-27.5400, 13.2760

■ 191.2940,
-52.8959, 26.0522

■ 210.7180,
-19.0880, 9.0173

■ 187.0250,
-61.6373, 29.7961

■ 214.9870,
-10.3466, 5.2734

■ 182.1690,
-70.0893, 34.0548

■ 219.8430, -1.8946,
1.0147

■ 177.1990,
-78.9781, 38.4135

■ 224.8130, 6.9942,
-3.3440

■ 173.5000,
-85.5355, 41.6575

■ 228.9850, 12.8254,
-7.0028

■ 231.3330, 11.6678,
-9.0620

■ 233.0940, 10.7997,
-10.6064

■ 235.4420, 9.6421,
-12.6656

Harmonies

Analogous

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



204.3390, -34.1841, 44.4297



201.0060, -35.9920, 17.5347



196.8000, -27.0164, -14.7336

Triad

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



201.0060, -35.9920, 17.5347



177.2270, 35.3841, -102.8081



208.1080, 13.2578, 41.1243

Complementary

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



201.0060, -35.9920, 17.5347



147.9940, 35.9920, -17.5347

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.



207.2660, 23.5329, 12.0447



201.0060, -35.9920, 17.5347



186.6590, 33.6921, -73.3689

Square

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



201.0060, -35.9920, 17.5347



181.7720, 15.3954, -84.8690



198.7400, 27.7362, -29.5900



201.3140, -2.6198, 47.0826

Rectangle

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



201.0060, -35.9920, 17.5347



192.7460, -15.1578, -38.3652



198.7400, 27.7362, -29.5900



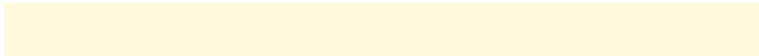
209.9160, 17.7894, 34.2767

Sweetspot

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



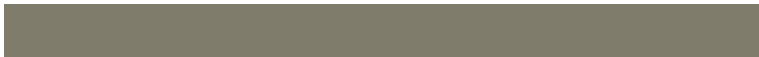
201.0060, -35.9920, 17.5347



247.7160, -12.6780, 6.3881



157.7450, -6.2833, 55.4746



123.2580, -8.0152, 4.1587



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.



201.0060, -35.9920, 17.5347



227.6080, -49.1067, 24.0228



201.7270, -36.3474, -8.5306



107.5720, -4.2260, 2.1294



136.2550, -67.1737, 32.2254



36.0600, -17.7776, 8.7174

Inverse Universe

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



147.9940, 35.9920, -17.5347



154.8050, 49.3961, -23.5080



147.2730, 36.3474, 8.5306



101.4280, 4.2260, -2.1294



37.3320, 66.8843, -32.7402



9.9400, 17.7776, -8.7174

Previews

White Background



This preview shows how the YUV color 201.0060, -35.9920, 17.5347 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 201.0060, -35.9920, 17.5347 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

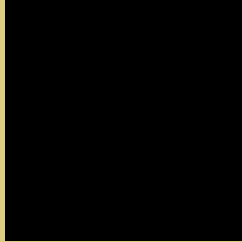
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 201.0060, -35.9920, 17.5347

Background



This preview shows how black text looks on a background with the YUV color 201.0060, -35.9920, 17.5347.

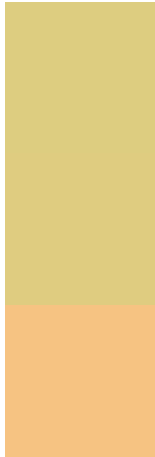


This preview shows how white text looks on a background with the YUV color 201.0060, -35.9920, 17.5347.

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

201.0060, -35.9920, 17.5347

Protanopia

201.0170, -35.9974, 19.2791

Deuteranopia

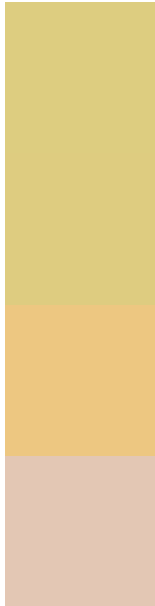
202.8390, -35.9096, 37.8522



Tritanopia

207.1750, 1.3927, 20.0175

Trichromacy



Original Color

201.0060, -35.9920, 17.5347

Protanomaly

200.7180, -35.8500, 18.6643

Deuteranomaly

202.3820, -36.1773, 30.3600

Tritanomaly

205.2060, -12.4266, 19.1133

Monochromacy



Original Color

201.0060, -35.9920, 17.5347

Achromatopsia

201.0000, 0.0000, 0.0000

Achromatomaly

200.6020, -13.1148, 6.4880

CSS Examples

Text

The CSS property to change the color of the text to YUV 201.0060, -35.9920, 17.5347 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(221, 205, 128)` looks like.

```
.text, #text, p{  
    color:rgb(221, 205, 128)  
}
```

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(221, 205, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 205, 128) }
```

Border

The CSS property to change the border of an element to YUV 201.0060, -35.9920, 17.5347 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(221, 205, 128) }
```


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

```
.border{ border-color:rgb(221, 205, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 205, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(221, 205, 128); -webkit-box-shadow:4px 4px 4px 4px rgb(221, 205, 128); box-shadow:4px 4px 4px 4px rgb(221, 205, 128) }
```

Background

The CSS property to change the background color of an element to YUV 201.0060, -35.9920, 17.5347 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 205, 128) }
```

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

```
.background{ background-color: rgb(221,  
205, 128) }
```

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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