

Converting Colors

YUV(207.0060, -15.7790,
21.0427)

Have a look what the booklet for
YUV(207.0060, -15.7790, 21.0427)
contains.

YUV(207.0060, -15.7790, 21.0427)	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(207.0060, -15.7790,
21.0427)**

Conversions

Conversions Part 1

Format	Color
Hex	E7C9AF
RGB	231, 201, 175
RGB Percent	91%, 79%, 69%
CMY	0.0941, 0.2118, 0.3137
CMYK	0.00, 0.13, 0.24, 0.09
HSL	28°, 54%, 80%
HSV	28°, 24%, 91%
XYZ	61.5795, 61.8574, 49.2515
YIQ	207.0060, 26.2260, -1.7260

Conversions

Conversions Part 2

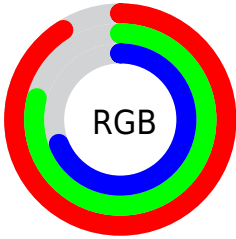
Format	Color
R _Y B	231, 224, 175
Decimal	15190447
CIE Lab	82.84, 6.63, 16.88
CIE LCh	83, 18.137, 68.573
Yxy	61.8574, 0.3566, 0.3582
Android (android.graphics.Color)	4293380527 (0xFFE7C9AF)
YUV	207.0060, -15.7790, 21.0427
Hunter-Lab	78.6494, 2.1221, 17.9263

Details

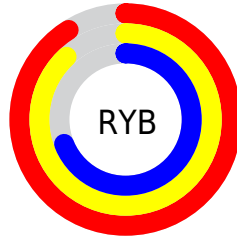
The YUV color $207.0060, -15.7790, 21.0427$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $198.9940, 15.7790, -21.0427$, and the grayscale version is $207.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $252.2640, -10.4832, 2.3995$, and $152.5220, -15.0473, 19.7132$ is the 20% darker color. If you saturate the color by 10%, you get $197.3400, -22.3526, 29.5198$, and if you desaturate by 10%, it is $216.6720, -9.2053, 12.5657$.

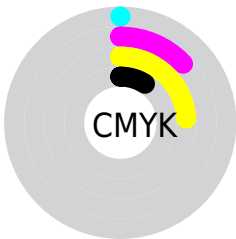
Distribution



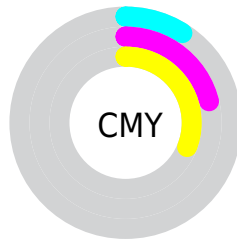
- Red (91%)
- Green (79%)
- Blue (69%)



- Red (91%)
- Yellow (88%)
- Blue (69%)



- Cyan (0%)
- Magenta (13%)
- Yellow (24%)
- Black (9%)



- Cyan (9%)
- Magenta (21%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the YUV color 207.0060, -15.7790, 21.0427 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 207.0060, -15.7790, 21.0427 by changing the saturation by 10% instead.

■ 207.0060,
-15.7790, 21.0427

■ 207.0060,
-15.7790, 21.0427

255.0000, 0.0000,
0.0000

■ 179.7070,
-15.6316, 20.4280

■ 252.2640,
-10.4832, 2.3995

■ 152.5220,
-15.0473, 19.7132

■ 126.4510,
-14.0263, 18.8985

■ 101.5540,
-13.5841, 17.0541

■ 77.3690, -12.9999,
16.3394

■ 53.9990, -11.8315,
14.9099

■ 32.0590, -12.8471,

13.9803

■ 10.7090, -5.2795,
13.4102

■ 0.0000, 0.0000,
0.0000

■ 207.0060,
-15.7790, 21.0427

■ 207.0060,
-15.7790, 21.0427

■ 197.3400,
-22.3526, 29.5198

■ 216.6720, -9.2053,
12.5657

■ 187.0870,
-28.6369, 38.5117

■ 226.9250, -2.9210,
3.5738

■ 177.4210,
-35.2106, 46.9888

■ 236.5910, 3.6526,
-4.9033

■ 167.7550,
-41.7842, 55.4659

■ 245.4760, 4.6953,
-12.6955

■ 157.3880,
-48.5053, 64.5577

■ 247.8240, 3.5378,
-14.7546

■ 147.7220,
-55.0789, 73.0348

■ 137.4690,
-61.3632, 82.0267

■ 131.8780,
-65.0159, 86.9300

Harmonies

Analogous

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



208.3150, -11.0013, 28.6647



207.0060, -15.7790, 21.0427



205.5160, -16.0304, 8.3175

Triad

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



207.0060, -15.7790, 21.0427



199.8820, 5.4812, -31.4685



208.5460, 12.0558, 6.5372

Complementary

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



207.0060, -15.7790, 21.0427



198.9940, 15.7790, -21.0427

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.



206.2880, 16.6200, -10.7766



207.0060, -15.7790, 21.0427



200.5210, 13.0541, -33.7829

Square

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



207.0060, -15.7790, 21.0427



201.1300, -4.0081, -21.1620



202.9010, 16.8108, -25.3462



209.6850, 4.5923, 20.4473

Rectangle

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



207.0060, -15.7790, 21.0427



203.7320, -13.6719, -1.5190



202.9010, 16.8108, -25.3462



207.6700, 13.9667, 0.2894

Sweetspot

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



207.0060, -15.7790, 21.0427



247.0780, -4.9685, 6.9476



195.2780, 5.2859, 31.3282



123.2240, -3.0684, 4.1886



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.



207.0060, -15.7790, 21.0427



223.0840, -20.7474, 27.9903



222.8550, -23.5925, 7.1432



110.1100, -3.5052, 4.2885



102.2420, -50.4053, 67.3168



29.3370, -14.4631, 18.9985

Inverse Universe

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



198.9940, 15.7790, -21.0427



212.9160, 20.7474, -27.9903



183.1450, 23.5925, -7.1432



107.8900, 3.5052, -4.2885



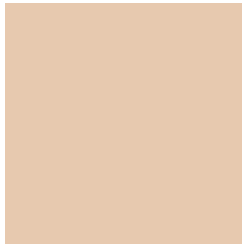
76.7580, 50.4053, -67.3168



21.6630, 14.4631, -18.9985

Previews

White Background



This preview shows how the YUV color 207.0060, -15.7790, 21.0427 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 207.0060, -15.7790, 21.0427 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

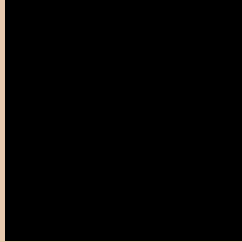
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 207.0060, -15.7790, 21.0427

Background



This preview shows how black text looks on a background with the YUV color 207.0060, -15.7790, 21.0427.



This preview shows how white text looks on a background with the YUV color 207.0060, -15.7790, 21.0427.

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

207.0060, -15.7790, 21.0427

Protanopia

205.9830, -14.2886, 9.6619

Deuteranopia

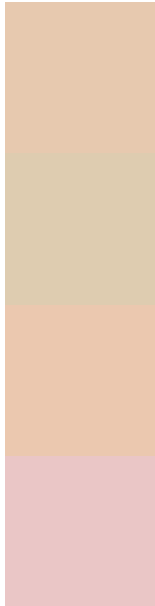
207.6260, -16.0846, 25.7610



Tritanopia

209.3710, 0.8031, 22.4766

Trichromacy



Original Color

207.0060, -15.7790, 21.0427

Protanomaly

206.1900, -14.8837, 13.8654

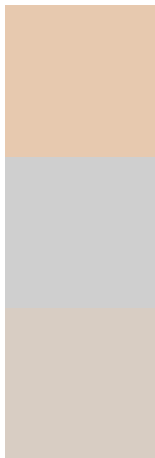
Deuteranomaly

207.6150, -16.0792, 24.0166

Tritanomaly

208.7640, -5.3067, 22.1320

Monochromacy



Original Color

207.0060, -15.7790, 21.0427

Achromatopsia

207.0000, 0.0000, 0.0000

Achromatomaly

207.1490, -5.9895, 7.7623

CSS Examples

Text

The CSS property to change the color of the text to YUV 207.0060, -15.7790, 21.0427 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(231, 201, 175)` looks like.

```
.text, #text, p{  
    color:rgb(231, 201, 175)  
}
```

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(231, 201, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 201, 175) }
```

Border

The CSS property to change the border of an element to YUV 207.0060, -15.7790, 21.0427 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(231, 201, 175) }
```


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

```
.border{ border-color:rgb(231, 201, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(231, 201, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 201, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 201, 175);  
box-shadow:4px 4px 4px 4px rgb(231, 201,  
175) }
```

Background

The CSS property to change the background color of an element to YUV 207.0060, -15.7790, 21.0427 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 201, 175) }
```

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

```
.background{ background-color: rgb(231,  
201, 175) }
```

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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