

Converting Colors

YUV(187.1220, -28.6541,
-2.7380)

Have a look what the booklet for
YUV(187.1220, -28.6541, -2.7380)
contains.

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Color

**YUV(187.1220, -28.6541,
-2.7380)**

Conversions

Conversions Part 1

Format	Color
Hex	B8C881
RGB	184, 200, 129
RGB Percent	72%, 78%, 51%
CMY	0.2784, 0.2157, 0.4941
CMYK	0.08, 0.00, 0.36, 0.22
HSL	74°, 39%, 65%
HSV	74°, 36%, 78%
XYZ	44.3839, 53.0839, 28.6758
YIQ	187.1220, 13.2550, -25.4730

Conversions

Conversions Part 2

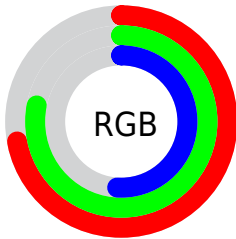
Format	Color
RYB	129, 200, 145
Decimal	12109953
CIELab	77.92, -16.94, 33.74
CIElCh	78, 37.752, 116.654
Yxy	53.0839, 0.3519, 0.4208
Android (android.graphics.Color)	4290300033 (0xFFB8C881)
YUV	187.1220, -28.6541, -2.7380
Hunter-Lab	72.8587, -18.7645, 27.6656

Details

The YUV color $187.1220, -28.6541, -2.7380$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $141.8780, 28.6541, 2.7380$, and the grayscale version is $187.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $242.6060, -29.3858, -1.4085$, and $133.5780, -26.9070, -3.1379$ is the 20% darker color. If you saturate the color by 10%, you get $183.3470, -36.6531, -3.8123$, and if you desaturate by 10%, it is $190.8970, -20.6552, -1.6637$.

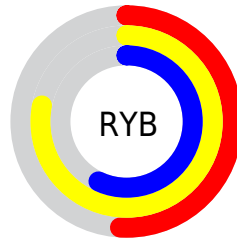
Distribution



Red (72%)

Green (78%)

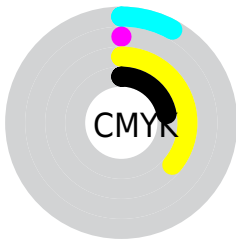
Blue (51%)



Red (51%)

Yellow (78%)

Blue (57%)

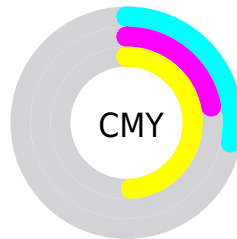


Cyan (8%)

Magenta (0%)

Yellow (36%)

Black (22%)



Cyan (28%)

Magenta (22%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the YUV color 187.1220, -28.6541, -2.7380 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 187.1220, -28.6541, -2.7380 by changing the saturation by 10% instead.

■ 187.1220,
-28.6541, -2.7380

■ 187.1220,
-28.6541, -2.7380

255.0000, 0.0000,
0.0000

■ 160.2360,
-28.2173, -2.8380

■ 242.6060,
-29.3858, -1.4085

■ 133.5780,
-26.9070, -3.1379

■ 249.8700,
-19.6559, 4.4990

■ 107.6920,
-26.4702, -3.2379

■ 253.1760, -6.9888,
1.5996

■ 83.5070, -25.8860,
-3.9526

■ 59.3930, -26.3227,
-3.8527

■ 38.3310, -18.8972,
-5.5523

■ 17.0230, -8.3923,

-14.9292

■ 0.0000, 0.0000,
0.0000

■ 187.1220,
-28.6541, -2.7380

■ 187.1220,
-28.6541, -2.7380

■ 183.3470,
-36.6531, -3.8123

■ 190.8970,
-20.6552, -1.6637

■ 179.8710,
-44.7994, -4.2719

■ 194.3730,
-12.5089, -1.2041

■ 176.0960,
-52.7983, -5.3462

■ 198.1480, -4.5100,
-0.1298

■ 172.6200,
-60.9447, -5.8057

■ 201.6240, 3.6364,
0.3298

■ 168.8450,
-68.9436, -6.8801

■ 205.3990, 11.6353,
1.4041

■ 165.3690,
-77.0899, -7.3396

■ 208.8750, 19.7816,
1.8636

■ 163.7450,
-80.7263, -7.6694

■ 211.0540, 21.6654,
4.3376

■ 212.2500, 21.0757,
6.7968

■ 213.7450, 20.3387,
9.8706

Harmonies

Analogous

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



190.6310, -33.8351, 25.7566



187.1220, -28.6541, -2.7380



182.2950, -14.4424, -34.4617

Triad

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



187.1220, -28.6541, -2.7380



174.5380, 37.2028, -79.4018



196.2590, 0.8583, 51.5159

Complementary

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



187.1220, -28.6541, -2.7380



141.8780, 28.6541, 2.7380

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.



197.6660, 16.9267, 30.9879



187.1220, -28.6541, -2.7380



185.9710, 34.0313, -42.0706

Square

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



187.1220, -28.6541, -2.7380



169.0130, 26.6156, -90.3424



195.0730, 29.5440, -2.6950



193.4430, -15.0084, 53.9855

Rectangle

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



187.1220, -28.6541, -2.7380



177.8930, -1.4262, -56.0342



195.0730, 29.5440, -2.6950



197.6050, 6.1107, 46.8274

Sweetspot

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



187.1220, -28.6541, -2.7380



250.0140, -11.3459, -0.8893



159.0340, -14.8068, 35.9272



124.8660, -6.8359, -0.7595



0.0000, 0.0000, 0.0000



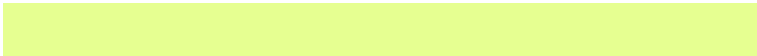
128.0000, 0.0000, 0.0000

Same Dimension

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



187.1220, -28.6541, -2.7380



234.9850, -44.3626, -4.3718



176.6570, -23.4949, -24.2552



97.3760, -3.6364, -0.3298



133.3550, -65.7440, -6.4503



29.5040, -14.5455, -1.3190

Inverse Universe

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



141.8780, 28.6541, 2.7380



165.0150, 44.3626, 4.3718



152.3430, 23.4949, 24.2552



91.6240, 3.6364, 0.3298



29.6450, 65.7440, 6.4503



6.4960, 14.5455, 1.3190

Previews

White Background



This preview shows how the YUV color 187.1220, -28.6541, -2.7380 looks on a white background.

Color Contrast Check

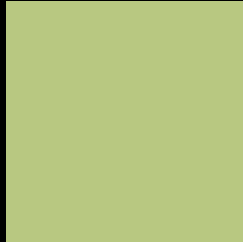
Large Text (above 18pt) WCAG AA × Fail

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 187.1220, -28.6541, -2.7380 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

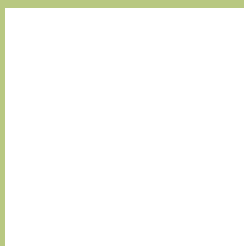
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 187.1220, -28.6541, -2.7380

Background



This preview shows how black text looks on a background with the YUV color 187.1220, -28.6541, -2.7380.



This preview shows how white text looks on a background with the YUV color 187.1220, -28.6541, -2.7380.

-2.7380.

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

187.1220, -28.6541, -2.7380

Protanopia

189.5590, -31.3346, 17.0498

Deuteranopia

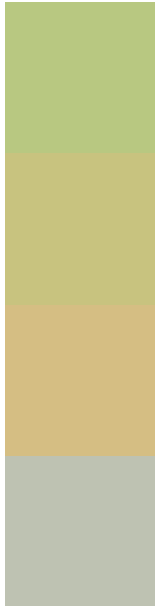
191.8260, -29.4942, 33.4786



Tritanopia

193.6070, 6.1097, 0.3447

Trichromacy



Original Color

187.1220, -28.6541, -2.7380

Protanomaly

188.7430, -30.4393, 9.8724

Deuteranomaly

190.1510, -29.1614, 20.0386

Tritanomaly

190.9800, -6.3991, -0.8595

Monochromacy



Original Color

187.1220, -28.6541, -2.7380

Achromatopsia

187.0000, 0.0000, 0.0000

Achromatomaly

187.2420, -10.4723, -1.0892

CSS Examples

Text

The CSS property to change the color of the text to YUV 187.1220, -28.6541, -2.7380 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(184, 200, 129)` looks like.

```
.text, #text, p{  
    color:rgb(184, 200, 129)  
}
```

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(184, 200, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 200, 129) }
```

Border

The CSS property to change the border of an element to YUV 187.1220, -28.6541, -2.7380 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(184, 200, 129) }
```


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

```
.border{ border-color:rgb(184, 200, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 200, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 200, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 200, 129);  
box-shadow:4px 4px 4px 4px rgb(184, 200,  
129) }
```

Background

The CSS property to change the background color of an element to YUV 187.1220, -28.6541, -2.7380 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 200, 129) }
```

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

```
.background{ background-color: rgb(184,  
200, 129) }
```

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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