

Converting Colors

YUV(183.0030, -24.6515,
20.1684)

Have a look what the booklet for
YUV(183.0030, -24.6515, 20.1684)
contains.

YUV(183.0030, -24.6515, 20.1684)	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(183.0030, -24.6515,
20.1684)**

Conversions

Conversions Part 1

Format	Color
Hex	CEB585
RGB	206, 181, 133
RGB Percent	81%, 71%, 52%
CMY	0.1922, 0.2902, 0.4784
CMYK	0.00, 0.12, 0.35, 0.19
HSL	39°, 43%, 66%
HSV	39°, 35%, 81%
XYZ	46.2111, 47.8630, 28.9932
YIQ	183.0030, 30.3080, -9.6280

Conversions

Conversions Part 2

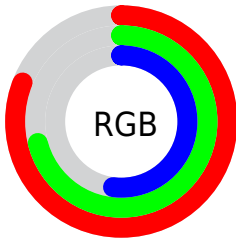
Format	Color
RYB	171, 206, 133
Decimal	13546885
CIELab	74.74, 2.05, 27.78
CIELCh	75, 27.852, 85.781
Yxy	47.8630, 0.3755, 0.3889
Android (android.graphics.Color)	4291736965 (0xFFCEB585)
YUV	183.0030, -24.6515, 20.1684
Hunter-Lab	69.1831, -1.8407, 23.5810

Details

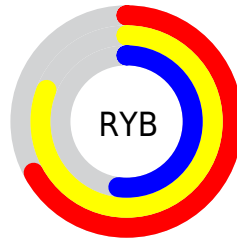
The YUV color **183.0030, -24.6515, 20.1684** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **155.9970, 24.6515, -20.1684**, and the grayscale version is **183.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **236.5680, -24.9300, 16.1649**, and **129.7470, -23.0463, 18.6389** is the 20% darker color. If you saturate the color by 10%, you get **176.5000, -31.7985, 25.8715**, and if you desaturate by 10%, it is **189.5060, -17.5045, 14.4652**.

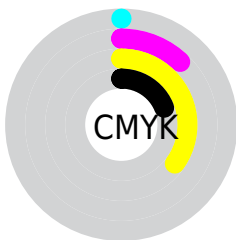
Distribution



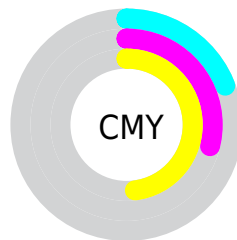
- Red (81%)
- Green (71%)
- Blue (52%)



- Red (67%)
- Yellow (81%)
- Blue (52%)



- Cyan (0%)
- Magenta (12%)
- Yellow (35%)
- Black (19%)



- Cyan (19%)
- Magenta (29%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the YUV color 183.0030, -24.6515, 20.1684 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 183.0030, -24.6515, 20.1684 by changing the saturation by 10% instead.

■ 183.0030,
-24.6515, 20.1684

■ 183.0030,
-24.6515, 20.1684

255.0000, 0.0000,
0.0000

■ 155.8180,
-24.0673, 19.4536

■ 236.5680,
-24.9300, 16.1649

■ 129.7470,
-23.0463, 18.6389

■ 250.3260,
-17.9087, 4.0991

■ 104.2630,
-22.3147, 17.3093

■ 253.6320, -5.2416,
1.1997

■ 79.8930, -21.1462,
15.8798

■ 56.8820, -21.1408,
14.1355

■ 35.4950, -17.4990,
12.7209

■ 15.6930, -7.7366,

8.1622

0.0000, 0.0000,
0.0000

183.0030,
-24.6515, 20.1684

183.0030,
-24.6515, 20.1684

176.5000,
-31.7985, 25.8715

189.5060,
-17.5045, 14.4652

170.1110,
-38.5087, 31.4747

195.8950,
-10.7942, 8.8621

163.6080,
-45.6557, 37.1778

202.3980, -3.6472,
3.1590

157.2190,
-52.3660, 42.7809

208.7870, 3.0630,
-2.4442

150.7160,
-59.5130, 48.4841

215.2900, 10.2100,
-8.1473

■ 144.2130,
-66.6600, 54.1872

■ 221.5650, 16.4835,
-13.6505

■ 140.8390,
-69.4336, 57.1462

■ 225.6740, 14.4577,
-17.2541

■ 229.7830, 12.4320,
-20.8577

■ 233.8920, 10.4062,
-24.4613

Harmonies

Analogous

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



185.3130, -21.3533, 35.6825



183.0030, -24.6515, 20.1684



180.0820, -21.2394, -0.9489

Triad

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



183.0030, -24.6515, 20.1684



171.5890, 16.4716, -56.6446



187.7590, 12.4438, 22.1364

Complementary

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



183.0030, -24.6515, 20.1684



155.9970, 24.6515, -20.1684

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.



186.0100, 21.6871, -2.6398



183.0030, -24.6515, 20.1684



174.2120, 25.0385, -51.0519

Square

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



183.0030, -24.6515, 20.1684



173.4090, 2.7564, -44.2087



180.3980, 26.4258, -29.2900



188.3560, 0.3175, 38.2758

Rectangle

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



183.0030, -24.6515, 20.1684



178.0030, -14.7915, -15.7886



180.3980, 26.4258, -29.2900



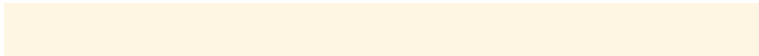
187.6270, 15.9599, 14.3591

Sweetspot

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



183.0030, -24.6515, 20.1684



245.9380, -9.3364, 7.9474



157.7910, 0.5960, 42.2793



122.5400, -5.6892, 4.7884



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.



183.0030, -24.6515, 20.1684



220.1540, -37.0509, 30.5599



194.3890, -30.2648, 0.5358



99.0990, -3.4998, 2.5442



113.6170, -56.0132, 45.9399



26.0370, -12.8362, 10.4916

Inverse Universe

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



155.9970, 24.6515, -20.1684



179.8460, 37.0509, -30.5599



144.6110, 30.2648, -0.5358



94.9010, 3.4998, -2.5442



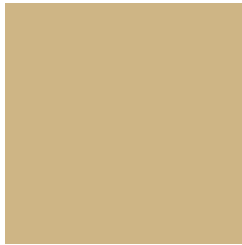
52.3830, 56.0132, -45.9399



11.9630, 12.8362, -10.4916

Previews

White Background



This preview shows how the YUV color 183.0030, -24.6515, 20.1684 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 183.0030, -24.6515, 20.1684 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

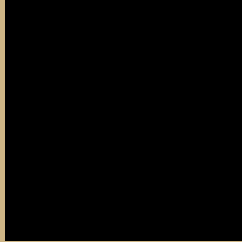
Any Text WCAG AA ✓ Pass

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 183.0030, -24.6515, 20.1684 Background



This preview shows how black text looks on a background with the YUV color 183.0030, -24.6515, 20.1684.



This preview shows how white text looks on a background with the YUV color 183.0030, -24.6515,

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

183.0030, -24.6515, 20.1684

Protanopia

182.4860, -23.9036, 13.6058

Deuteranopia

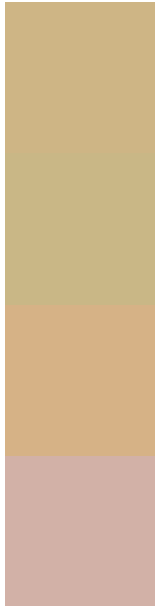
183.7700, -24.5366, 30.0197



Tritanopia

186.8440, 0.0769, 22.0618

Trichromacy



Original Color

183.0030, -24.6515, 20.1684

Protanomaly

182.7960, -24.0564, 15.9649

Deuteranomaly

183.7480, -24.5258, 26.5310

Tritanomaly

185.7270, -9.2324, 21.2874

Monochromacy



Original Color

183.0030, -24.6515, 20.1684

Achromatopsia

183.0000, 0.0000, 0.0000

Achromatomaly

182.7530, -8.7522, 7.2326

CSS Examples

Text

The CSS property to change the color of the text to YUV 183.0030, -24.6515, 20.1684 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(206, 181, 133)` looks like.

```
.text, #text, p{  
    color:rgb(206, 181, 133)  
}
```

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(206, 181, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 181, 133) }
```

Border

The CSS property to change the border of an element to YUV 183.0030, -24.6515, 20.1684 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(206, 181, 133) }
```


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

```
.border{ border-color:rgb(206, 181, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 181, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 181, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 181, 133);  
box-shadow:4px 4px 4px 4px rgb(206, 181,  
133) }
```

Background

The CSS property to change the background color of an element to YUV 183.0030, -24.6515, 20.1684 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 181, 133) }
```

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

```
.background{ background-color: rgb(206,  
181, 133) }
```

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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