

Converting Colors

YUV(203.1730, -8.9593,
27.0353)

Have a look what the booklet for
YUV(203.1730, -8.9593, 27.0353)
contains.

YUV(203.1730, -8.9593, 27.0353)	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(203.1730, -8.9593,
27.0353)**

Conversions

Conversions Part 1

Format	Color
Hex	EABFB9
RGB	234, 191, 185
RGB Percent	92%, 75%, 73%
CMY	0.0824, 0.2510, 0.2745
CMYK	0.00, 0.18, 0.21, 0.08
HSL	7°, 54%, 82%
HSV	7°, 21%, 92%
XYZ	61.3194, 58.2568, 53.9117
YIQ	203.1730, 27.5540, 7.2500

Conversions

Conversions Part 2

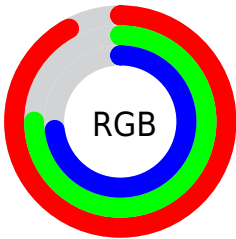
Format	Color
R _Y B	234, 192, 185
Decimal	15384505
CIE Lab	80.88, 14.45, 8.81
CIE LCh	81, 16.923, 31.385
Yxy	58.2568, 0.3535, 0.3358
Android (android.graphics.Color)	4293574585 (0xFFEABFB9)
YUV	203.1730, -8.9593, 27.0353
Hunter-Lab	76.3261, 9.8338, 11.5498

Details

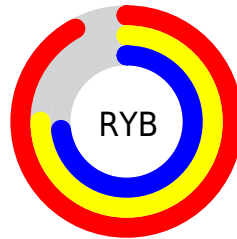
The YUV color $203.1730, -8.9593, 27.0353$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $215.8270, 8.9593, -27.0353$, and the grayscale version is $203.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $248.7080, -3.8000, 5.5181$, and $148.6890, -8.2277, 25.7057$ is the 20% darker color. If you saturate the color by 10%, you get $188.2240, -12.9284, 40.1456$, and if you desaturate by 10%, it is $218.1220, -4.9901, 13.9250$.

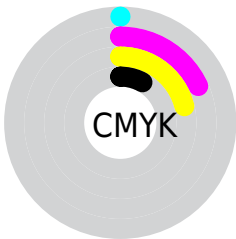
Distribution



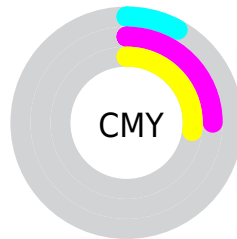
- Red (92%)
- Green (75%)
- Blue (73%)



- Red (92%)
- Yellow (75%)
- Blue (73%)



- Cyan (0%)
- Magenta (18%)
- Yellow (21%)
- Black (8%)





- Cyan (8%)
- Magenta (25%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the YUV color 203.1730, -8.9593, 27.0353 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 203.1730, -8.9593, 27.0353 by changing the saturation by 10% instead.


 203.1730, -8.9593,
27.0353

 203.1730, -8.9593,
27.0353


255.0000, 0.0000,
0.0000


 175.5750, -8.6645,
25.8057


 248.7080, -3.8000,
5.5181

 148.6890, -8.2277,
25.7057

 122.7920, -7.7855,
23.8614

 97.6070, -7.2013,
23.1467

 73.7100, -6.7590,
21.3023

 51.1120, -6.4642,
20.0728

 29.2150, -6.0220,

18.2284

■ 8.9700, -4.4222,
18.4433

■ 0.0000, 0.0000,
0.0000

■ 203.1730, -8.9593,
27.0353

■ 203.1730, -8.9593,
27.0353

■ 188.2240,
-12.9284, 40.1456

■ 218.1220, -4.9901,
13.9250

■ 173.7480,
-17.6238, 52.8410

■ 232.5980, -0.2948,
1.2296

■ 158.7990,
-21.5929, 65.9513

■ 247.5470, 3.6743,
-11.8807

■ 144.3230,
-26.2882, 78.6467

■ 248.7210, 3.0955,
-12.9103

■ 129.3740,
-30.2574, 91.7570

■ 115.0120,
-34.5159, 104.3525

■ 99.9490, -38.9219,
117.5627

■ 86.9890, -42.8856,
128.9286

Harmonies

Analogous

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



204.1110, -1.5337, 25.3357



203.1730, -8.9593, 27.0353



202.1740, -13.8898, 21.7724

Triad

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



203.1730, -8.9593, 27.0353



196.6960, -5.7661, -17.2734



200.0380, 15.7573, -14.0653

Complementary

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



203.1730, -8.9593, 27.0353



215.8270, 8.9593, -27.0353

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.



197.4340, 15.0690, -26.6906



203.1730, -8.9593, 27.0353



195.2200, 2.8495, -27.3799

Square

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



203.1730, -8.9593, 27.0353



198.4760, -12.0667, -3.0485



195.2610, 10.7173, -30.9239



202.9260, 12.3615, 1.8189

Rectangle

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



203.1730, -8.9593, 27.0353



200.7880, -15.1785, 15.0949



195.2610, 10.7173, -30.9239



199.4180, 16.0629, -18.7836

Sweetspot

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



203.1730, -8.9593, 27.0353



245.6590, -2.7899, 8.1921



204.5530, 11.5594, 25.8250



122.2780, -1.6161, 5.0182



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.



203.1730, -8.9593, 27.0353



214.8320, -11.7492, 35.2273



217.2610, -15.9047, 14.6801



109.8760, -1.9109, 6.2477



67.0330, -33.0473, 99.9491



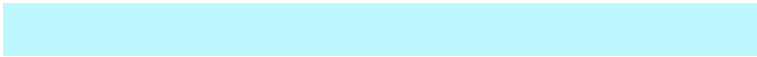
20.2550, -9.9857, 29.5944

Inverse Universe

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



215.8270, 8.9593, -27.0353



231.1680, 11.7492, -35.2273



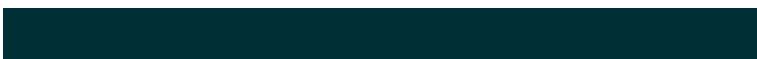
201.7390, 15.9047, -14.6801



113.1240, 1.9109, -6.2477



113.9670, 33.0473, -99.9491



33.7450, 9.9857, -29.5944

Previews

White Background



This preview shows how the YUV color 203.1730, -8.9593, 27.0353 looks on a white background.

Color Contrast Check

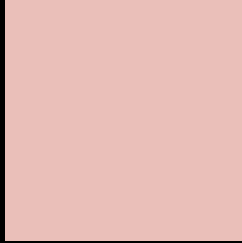
Large Text (above 18pt) WCAG AA × Fail

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 203.1730, -8.9593, 27.0353 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

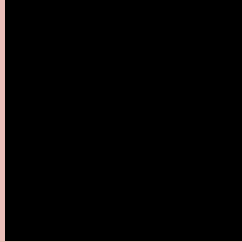
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 203.1730, -8.9593, 27.0353

Background



This preview shows how black text looks on a background with the YUV color 203.1730, -8.9593, 27.0353.



This preview shows how white text looks on a background with the YUV color 203.1730, -8.9593,

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

203.1730, -8.9593, 27.0353

Protanopia

200.9530, -5.3998, 5.3032

Deuteranopia

202.7270, -9.2324, 21.2874



Tritanopia

204.0620, -0.5236, 28.0096

Trichromacy



Original Color

203.1730, -8.9593, 27.0353

Protanomaly

201.9540, -6.8793, 13.1953

Deuteranomaly

203.0370, -9.3852, 23.6466

Tritanomaly

203.5520, -3.7231, 27.5799

Monochromacy



Original Color

203.1730, -8.9593, 27.0353

Achromatopsia

203.0000, 0.0000, 0.0000

Achromatomaly

203.1430, -3.5215, 9.5216

CSS Examples

Text

The CSS property to change the color of the text to YUV 203.1730, -8.9593, 27.0353 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(234, 191, 185)` looks like.

```
.text, #text, p{  
    color:rgb(234, 191, 185)  
}
```

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(234, 191, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 191, 185) }
```

Border

The CSS property to change the border of an element to YUV 203.1730, -8.9593, 27.0353 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(234, 191, 185) }
```


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

```
.border{ border-color:rgb(234, 191, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 191, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 191, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 191, 185);  
box-shadow:4px 4px 4px 4px rgb(234, 191,  
185) }
```

Background

The CSS property to change the background color of an element to YUV 203.1730, -8.9593, 27.0353 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 191, 185) }
```

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

```
.background{ background-color: rgb(234,  
191, 185) }
```

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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