

Converting Colors

YUV(202.1450, -9.9315,
12.1508)

Have a look what the booklet for
YUV(202.1450, -9.9315, 12.1508)
contains.

YUV(202.1450, -9.9315, 12.1508)	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(202.1450, -9.9315,
12.1508)**

Conversions

Conversions Part 1

Format	Color
Hex	D8C7B6
RGB	216, 199, 182
RGB Percent	85%, 78%, 71%
CMY	0.1529, 0.2196, 0.2863
CMYK	0.00, 0.08, 0.16, 0.15
HSL	30°, 30%, 78%
HSV	30°, 16%, 85%
XYZ	57.1858, 58.8232, 52.5960
YIQ	202.1450, 15.5890, -1.6830

Conversions

Conversions Part 2

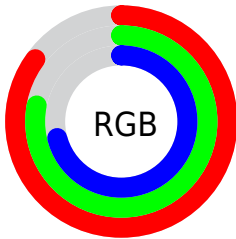
Format	Color
R _Y B	216, 216, 182
Decimal	14206902
CIE Lab	81.19, 3.16, 10.65
CIE LCh	81, 11.111, 73.457
Yxy	58.8232, 0.3392, 0.3489
Android (android.graphics.Color)	4292396982 (0xFFD8C7B6)
YUV	202.1450, -9.9315, 12.1508
Hunter-Lab	76.6963, -1.1263, 13.0281

Details

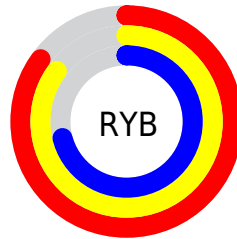
The YUV color $202.1450, -9.9315, 12.1508$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $195.8550, 9.9315, -12.1508$, and the grayscale version is $202.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $253.0620, -7.4256, 1.6996$, and $147.9600, -9.3473, 11.4361$ is the 20% darker color. If you saturate the color by 10%, you get $193.1800, -16.3577, 20.0131$, and if you desaturate by 10%, it is $211.1100, -3.5052, 4.2885$.

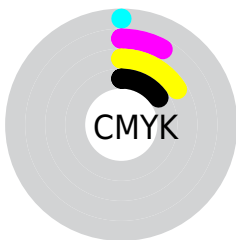
Distribution



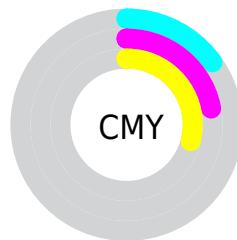
- Red (85%)
- Green (78%)
- Blue (71%)



- Red (85%)
- Yellow (85%)
- Blue (71%)



- Cyan (0%)
- Magenta (8%)
- Yellow (16%)
- Black (15%)




- Cyan (15%)
- Magenta (22%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the YUV color 202.1450, -9.9315, 12.1508 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 202.1450, -9.9315, 12.1508 by changing the saturation by 10% instead.

 202.1450, -9.9315,
12.1508

 202.1450, -9.9315,
12.1508


255.0000, 0.0000,
0.0000


 174.8460, -9.7841,
11.5361


 253.0620, -7.4256,
1.6996

 147.9600, -9.3473,
11.4361

 122.6610, -9.1999,
10.8213

 97.4760, -8.6157,
10.1065

 73.2910, -8.0315,
9.3918

 50.9920, -7.8841,
8.7770

 29.6930, -7.7366,

8.1622

■ 5.3600, -2.6425,
7.5773

■ 0.0000, 0.0000,
0.0000

■ 202.1450, -9.9315,
12.1508

■ 202.1450, -9.9315,
12.1508

■ 193.1800,
-16.3577, 20.0131

■ 211.1100, -3.5052,
4.2885

■ 184.3290,
-22.3472, 27.7755

■ 219.9610, 2.4842,
-3.4738

■ 175.9510,
-29.0628, 35.1230

■ 228.3390, 9.1999,
-10.8213

■ 167.1000,
-35.0523, 42.8853

■ 235.7080, 9.5110,
-17.2839

■ 158.1350,
-41.4786, 50.7476

■ 242.1650, 6.3277,
-22.9467

■ 149.1700,
-47.9048, 58.6099

■ 243.3390, 5.7489,
-23.9763

■ 140.3190,
-53.8943, 66.3722

■ 131.9410,
-60.6099, 73.7197

■ 127.9800,
-63.0941, 77.1935

Harmonies

Analogous

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



203.1610, -7.4744, 17.3988



202.1450, -9.9315, 12.1508



200.5030, -9.6150, 3.9439

Triad

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



202.1450, -9.9315, 12.1508



198.2040, 3.8434, -19.4729



203.4550, 6.6777, 4.8630

Complementary

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



202.1450, -9.9315, 12.1508



195.8550, 9.9315, -12.1508

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.



202.1980, 9.7624, -4.5586



202.1450, -9.9315, 12.1508



199.0560, 8.3534, -19.3431

Square

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



202.1450, -9.9315, 12.1508



198.4560, -1.7038, -13.5549



200.2570, 10.2263, -13.3804



203.6580, 2.1406, 13.4549

Rectangle

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



202.1450, -9.9315, 12.1508



200.2140, -7.9935, -2.8187



200.2570, 10.2263, -13.3804



203.0740, 7.8515, 1.6891

Sweetspot

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



202.1450, -9.9315, 12.1508



249.9960, -3.9420, 4.3885



194.1040, 2.4137, 19.2028



124.7400, -2.3368, 2.8590



0.0000, 0.0000, 0.0000



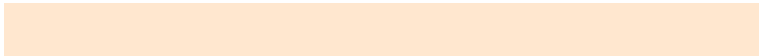
128.0000, 0.0000, 0.0000

Same Dimension

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



202.1450, -9.9315, 12.1508



235.4400, -14.0209, 17.1541



212.1240, -14.8511, 3.3993



102.8110, -3.3578, 3.6738



101.0240, -49.8048, 61.3690



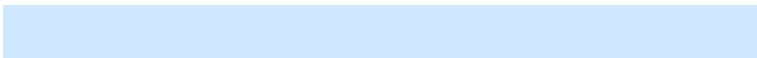
25.7710, -12.7051, 15.1098

Inverse Universe

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



195.8550, 9.9315, -12.1508



226.5600, 14.0209, -17.1541



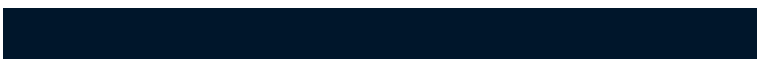
185.8760, 14.8511, -3.3993



100.7760, 3.0684, -4.1886



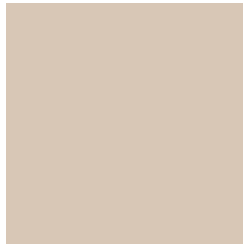
69.3890, 50.0942, -60.8542



17.8160, 12.4157, -15.6246

Previews

White Background



This preview shows how the YUV color 202.1450, -9.9315, 12.1508 looks on a white background.

Color Contrast Check

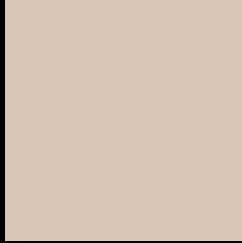
Large Text (above 18pt) WCAG AA × Fail

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 202.1450, -9.9315, 12.1508 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

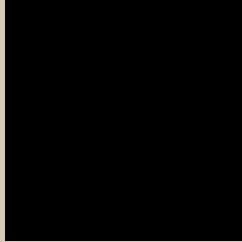
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 202.1450, -9.9315, 12.1508

Background



This preview shows how black text looks on a background with the YUV color 202.1450, -9.9315, 12.1508.



This preview shows how white text looks on a background with the YUV color 202.1450, -9.9315,

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

202.1450, -9.9315, 12.1508

Protanopia

201.6390, -9.1890, 7.3326

Deuteranopia

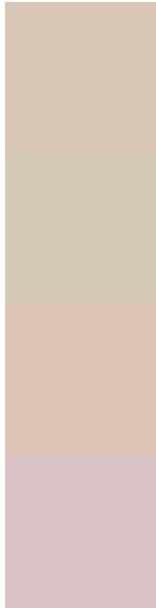
203.4990, -10.1060, 21.4874



Tritanopia

204.1850, 2.8668, 13.8698

Trichromacy



Original Color

202.1450, -9.9315, 12.1508

Protanomaly

201.6500, -9.1944, 9.0770

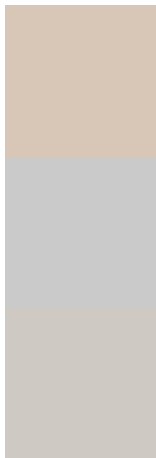
Deuteranomaly

202.8900, -9.8058, 18.5135

Tritanomaly

203.3330, -1.6432, 13.7400

Monochromacy



Original Color

202.1450, -9.9315, 12.1508

Achromatopsia

202.0000, 0.0000, 0.0000

Achromatomaly

202.1100, -3.5052, 4.2885

CSS Examples

Text

The CSS property to change the color of the text to YUV 202.1450, -9.9315, 12.1508 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(216, 199, 182)` looks like.

```
.text, #text, p{  
    color:rgb(216, 199, 182)  
}
```

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(216, 199, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 199, 182) }
```

Border

The CSS property to change the border of an element to YUV 202.1450, -9.9315, 12.1508 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(216, 199, 182) }
```


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

```
.border{ border-color:rgb(216, 199, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 199, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(216, 199, 182); -webkit-box-shadow:4px 4px 4px 4px rgb(216, 199, 182); box-shadow:4px 4px 4px 4px rgb(216, 199, 182) }
```

Background

The CSS property to change the background color of an element to YUV 202.1450, -9.9315, 12.1508 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 199, 182) }
```

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

```
.background{ background-color: rgb(216,  
199, 182) }
```

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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