

Converting Colors

YUV(155.4150, -12.5296,
52.2560)

Have a look what the booklet for
YUV(155.4150, -12.5296, 52.2560)
contains.

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Color

**YUV(155.4150, -12.5296,
52.2560)**

Conversions

Conversions Part 1

Format	Color
Hex	D78282
RGB	215, 130, 130
RGB Percent	84%, 51%, 51%
CMY	0.1569, 0.4902, 0.4902
CMYK	0.00, 0.40, 0.40, 0.16
HSL	0°, 52%, 68%
HSV	0°, 40%, 84%
XYZ	40.0362, 32.0240, 25.1902
YIQ	155.4150, 50.6600, 18.0200

Conversions

Conversions Part 2

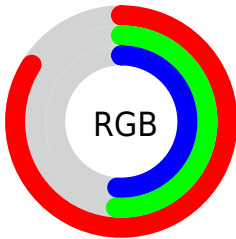
Format	Color
R_{YB}	215, 130, 130
Decimal	14123650
CIE _{Lab}	63.36, 32.73, 14.05
CIE _{LCh}	63, 35.617, 23.241
Yxy	32.0240, 0.4117, 0.3293
Android (android.graphics.Color)	4292313730 (0xFFD78282)
YUV	155.4150, -12.5296, 52.2560
Hunter-Lab	56.5898, 27.2533, 13.2207

Details

The YUV color **155.4150, -12.5296, 52.2560** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **189.5850, 12.5296, -52.2560**, and the grayscale version is **156.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **205.1150, -10.9027, 43.7491**, and **102.8490, -10.7716, 48.3674** is the 20% darker color. If you saturate the color by 10%, you get **139.9930, -15.7725, 65.7811**, and if you desaturate by 10%, it is **170.8370, -9.2866, 38.7310**.

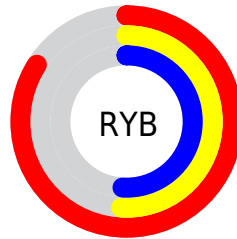
Distribution



Red (84%)

Green (51%)

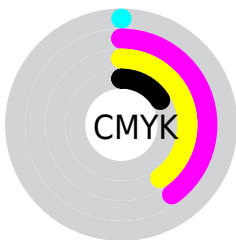
Blue (51%)



Red (84%)

Yellow (51%)

Blue (51%)

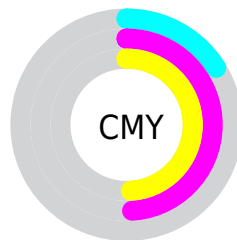


Cyan (0%)

Magenta (40%)

Yellow (40%)

Black (16%)



Cyan (16%)

Magenta (49%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the YUV color 155.4150, -12.5296, 52.2560 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 155.4150, -12.5296, 52.2560 by changing the saturation by 10% instead.

■ 155.4150,
-12.5296, 52.2560

■ 155.4150,
-12.5296, 52.2560

■ 255.0000, 0.0000,
0.0000

■ 128.6320,
-11.6506, 50.3117

■ 205.1150,
-10.9027, 43.7491

■ 102.8490,
-10.7716, 48.3674

■ 224.6290, -7.2121,
26.6354

■ 77.7670, -9.7451,
45.8083

■ 244.9580, -2.9373,
8.8068

■ 52.2120, -7.9925,
43.6641

■ 26.3090, -5.0823,
43.5790

■ 15.2490, -7.5178,
31.3536

■ 3.2890, -1.6215,

6.7625

■ 0.0000, 0.0000,
0.0000

■ 155.4150,
-12.5296, 52.2560

■ 155.4150,
-12.5296, 52.2560

■ 139.9930,
-15.7725, 65.7811

■ 170.8370, -9.2866,
38.7310

■ 125.2720,
-18.8681, 78.6915

■ 185.5580, -6.1911,
25.8206

■ 109.8500,
-22.1110, 92.2166

■ 200.9800, -2.9481,
12.2955

■ 95.1290, -25.2066,
105.1269

■ 215.7010, 0.1474,
-0.6148

■ 79.7070, -28.4496,
118.6520

■ 231.1230, 3.3904,
-14.1399

■ 64.9860, -31.5451,
131.5623

■ 243.0400, 5.8963,
-24.5911

■ 64.2850, -31.6925,
132.1771

Harmonies

Analogous

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



156.9810, 2.4744, 46.4977



155.4150, -12.5296, 52.2560



153.8580, -24.5800, 43.9745

Triad

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



155.4150, -12.5296, 52.2560



143.9260, -14.7535, -27.9991



146.0630, 34.4789, -45.6593

Complementary

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



155.4150, -12.5296, 52.2560



189.5850, 12.5296, -52.2560

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.



130.1520, 35.9141, -86.0793



155.4150, -12.5296, 52.2560



136.9510, 3.9682, -59.5930

Square

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



155.4150, -12.5296, 52.2560



148.6000, -26.9178, 0.3508



123.8550, 26.2005, -97.2198



154.9970, 28.1025, -7.0134

Rectangle

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



155.4150, -12.5296, 52.2560



152.5270, -29.3468, 32.8638



123.8550, 26.2005, -97.2198



141.5020, 35.2485, -59.1993

Sweetspot

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



155.4150, -12.5296, 52.2560



233.2690, -4.5696, 19.0581



165.1050, 24.5982, 43.7579



115.3820, -2.6533, 11.0660



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.



155.4150, -12.5296, 52.2560



170.8800, -17.6888, 73.7732



180.6560, -24.9734, 30.1197



99.2890, -1.6215, 6.7625



51.1290, -25.2066, 105.1269



12.8570, -6.3385, 26.4354

Inverse Universe

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



189.5850, 12.5296, -52.2560



219.1200, 17.6888, -73.7732



164.9310, 24.6840, -30.6345



103.7110, 1.6215, -6.7625



119.8710, 25.2066, -105.1269



30.1430, 6.3385, -26.4354

Previews

White Background



This preview shows how the YUV color 155.4150, -12.5296, 52.2560 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 155.4150, -12.5296, 52.2560 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

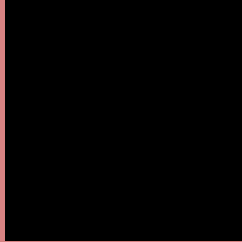
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 155.4150, -12.5296, 52.2560

Background



This preview shows how black text looks on a background with the YUV color 155.4150, -12.5296, 52.2560.



This preview shows how white text looks on a background with the YUV color 155.4150, -12.5296, 52.2560.

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

155.4150, -12.5296, 52.2560

Protanopia

153.5400, -5.6892, 4.7884

Deuteranopia

154.5760, -13.5950, 20.5428



Tritanopia

156.0390, -8.8932, 52.5858

Trichromacy



Original Color

155.4150, -12.5296, 52.2560

Protanomaly

154.3680, -8.0694, 21.6023

Deuteranomaly

154.4680, -13.0487, 32.0386

Tritanomaly

155.6970, -10.2036, 52.8857

Monochromacy



Original Color

155.4150, -12.5296, 52.2560

Achromatopsia

155.0000, 0.0000, 0.0000

Achromatomaly

155.2690, -4.5696, 19.0581

CSS Examples

Text

The CSS property to change the color of the text to YUV 155.4150, -12.5296, 52.2560 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(215, 130, 130)` looks like.

```
.text, #text, p{  
    color:rgb(215, 130, 130)  
}
```

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(215, 130, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 130, 130) }
```

Border

The CSS property to change the border of an element to YUV 155.4150, -12.5296, 52.2560 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(215, 130, 130) }
```


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

```
.border{ border-color:rgb(215, 130, 130) }
```

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

Here you see how a box with a 4 pixel rgb(215, 130, 130) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 130, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 130, 130);  
box-shadow:4px 4px 4px 4px rgb(215, 130,  
130) }
```

Background

The CSS property to change the background color of an element to YUV 155.4150, -12.5296, 52.2560 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 130, 130) }
```

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

```
.background{ background-color: rgb(215,  
130, 130) }
```

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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