

Converting Colors

YUV(146.5020, -58.4215,
24.9927)

Have a look what the booklet for
YUV(146.5020, -58.4215, 24.9927)
contains.

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Color

**YUV(146.5020, -58.4215,
24.9927)**

Conversions

Conversions Part 1

Format	Color
Hex	AF9B1C
RGB	175, 155, 28
RGB Percent	69%, 61%, 11%
CMY	0.3137, 0.3922, 0.8902
CMYK	0.00, 0.11, 0.84, 0.31
HSL	52°, 72%, 40%
HSV	52°, 84%, 69%
XYZ	29.6101, 32.6405, 5.8382
YIQ	146.5020, 52.6870, -35.2570

Conversions

Conversions Part 2

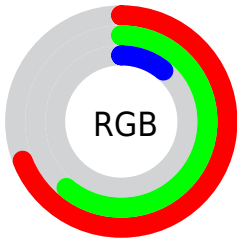
Format	Color
RYB	51, 175, 28
Decimal	11508508
CIELab	63.87, -5.31, 62.29
CIELCh	64, 62.514, 94.873
Yxy	32.6405, 0.4349, 0.4794
Android (android.graphics.Color)	4289698588 (0xFFAF9B1C)
YUV	146.5020, -58.4215, 24.9927
Hunter-Lab	57.1319, -7.4683, 33.9335

Details

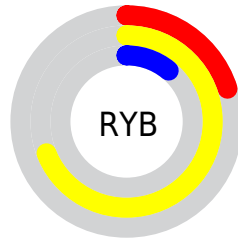
The YUV color **146.5020, -58.4215, 24.9927** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **56.4980, 58.4215, -24.9927**, and the grayscale version is **147.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **202.4530, -57.4113, 27.6667**, and **96.3300, -47.4907, 19.0046** is the 20% darker color. If you saturate the color by 10%, you get **143.3900, -65.2683, 27.7220**, and if you desaturate by 10%, it is **149.7280, -51.1379, 22.1635**.

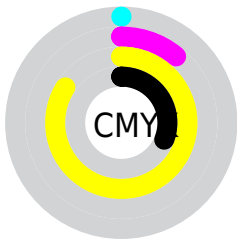
Distribution



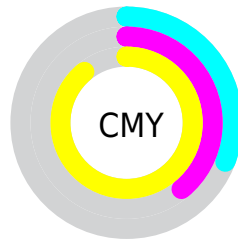
- Red (69%)
- Green (61%)
- Blue (11%)



- Red (20%)
- Yellow (69%)
- Blue (11%)



- Cyan (0%)
- Magenta (11%)
- Yellow (84%)
- Black (31%)



- Cyan (31%)
- Magenta (39%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the YUV color 146.5020, -58.4215, 24.9927 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 146.5020, -58.4215, 24.9927 by changing the saturation by 10% instead.

■ 146.5020,
-58.4215, 24.9927

■ 146.5020,
-58.4215, 24.9927

■ 255.0000, 0.0000,
0.0000

■ 119.3770,
-58.8529, 23.3484

■ 202.4530,
-57.4113, 27.6667

■ 96.3300, -47.4907,
19.0046

■ 228.2460,
-56.8163, 23.4633

■ 74.1690, -36.5653,
14.7608

■ 242.0040,
-49.7950, 11.3975

■ 53.1820, -26.2187,
9.4874

■ 245.0820,
-38.0014, 8.6981

■ 33.3800, -16.4563,
4.9287

■ 248.3880,
-25.3343, 5.7987

■ 11.7840, -5.8095,
-3.3186

■ 251.5800,

■ 0.0000, 0.0000,

-13.1039, 2.9993

0.0000

■ 146.5020,
-58.4215, 24.9927

■ 146.5020,
-58.4215, 24.9927

■ 143.3900,
-65.2683, 27.7220

■ 149.7280,
-51.1379, 22.1635

■ 140.9620,
-69.4943, 29.8513

■ 153.4270,
-44.5805, 18.9195

■ 156.6530,
-37.2969, 16.0903

■ 160.3520,
-30.7395, 12.8463

■ 163.4640,
-23.8928, 10.1171

■ 166.6900,
-16.6092, 7.2879

■ 170.5030, -9.6150,
3.9439

■ 173.6150, -2.7682,
1.2146

■ 176.8410, 4.5154,
-1.6146

Harmonies

Analogous

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



150.1380, -49.3680, 61.2690



146.5020, -58.4215, 24.9927



141.0430, -42.4192, -21.0857

Triad

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



146.5020, -58.4215, 24.9927



130.3980, 42.6948, -114.3590



157.3570, 22.5020, 62.8309

Complementary

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



146.5020, -58.4215, 24.9927



56.4980, 58.4215, -24.9927

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.



158.2220, 43.7676, 8.5753



146.5020, -58.4215, 24.9927



130.6210, 61.3188, -114.5546

Square

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



146.5020, -58.4215, 24.9927



124.7150, 18.3815, -109.3751



128.3940, 62.4168, -93.3075



152.4040, -2.1712, 89.9767

Rectangle

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



146.5020, -58.4215, 24.9927



131.7680, -22.0706, -61.1865



128.3940, 62.4168, -93.3075



159.2070, 29.9709, 47.1765

Sweetspot

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



146.5020, -58.4215, 24.9927



215.8060, -22.5824, 9.8171



74.4610, -12.0593, 88.1727



108.0750, -13.8410, 6.0732



242.0000, 0.0000, 0.0000



115.0000, 0.0000, 0.0000

Same Dimension

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



146.5020, -58.4215, 24.9927



182.9250, -90.1820, 38.6538



142.9930, -56.6915, -16.6569



85.3870, -3.6418, 1.4146



121.1600, -59.7319, 25.2927



18.6170, -9.1782, 3.8439

Inverse Universe

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



56.4980, 58.4215, -24.9927



44.0750, 90.1820, -38.6538



60.0070, 56.6915, 16.6569



79.6130, 3.6418, -1.4146



28.8400, 59.7319, -25.2927



4.3830, 9.1782, -3.8439

Previews

White Background



This preview shows how the YUV color 146.5020, -58.4215, 24.9927 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 146.5020, -58.4215, 24.9927 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 146.5020, -58.4215, 24.9927

Background



This preview shows how black text looks on a background with the YUV color 146.5020, -58.4215, 24.9927.



This preview shows how white text looks on a background with the YUV color 146.5020, -58.4215,

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

146.5020, -58.4215, 24.9927

Protanopia

146.2030, -58.2741, 24.3780

Deuteranopia

148.3560, -56.8705, 40.9068



Tritanopia

157.2140, -1.0915, 23.4913

Trichromacy



Original Color

146.5020, -58.4215, 24.9927

Protanomaly

146.2030, -58.2741, 24.3780

Deuteranomaly

147.7960, -57.5804, 35.2589

Tritanomaly

153.4210, -21.8996, 24.1868

Monochromacy



Original Color

146.5020, -58.4215, 24.9927

Achromatopsia

147.0000, 0.0000, 0.0000

Achromatomaly

146.8490, -21.1246, 8.9024

CSS Examples

Text

The CSS property to change the color of the text to YUV 146.5020, -58.4215, 24.9927 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(175, 155, 28)` looks like.

```
.text, #text, p{  
    color:rgb(175, 155, 28)  
}
```

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(175, 155, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 155, 28) }
```

Border

The CSS property to change the border of an element to YUV 146.5020, -58.4215, 24.9927 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(175, 155, 28) }
```


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

```
.border{ border-color:rgb(175, 155, 28) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 155, 28)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 155, 28); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 155, 28);  
box-shadow:4px 4px 4px 4px rgb(175, 155,  
28) }
```

Background

The CSS property to change the background color of an element to YUV 146.5020, -58.4215, 24.9927 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 155, 28) }
```

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

```
.background{ background-color: rgb(175,  
155, 28) }
```

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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