

Converting Colors

HunterLab(81.4999, -2.6232,
49.6924)

Have a look what the booklet for
HunterLab(81.4999, -2.6232,
49.6924) contains.

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Color

**HunterLab(81.4999, -2.6232,
49.6924)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD014
RGB	255, 208, 20
RGB Percent	100%, 82%, 8%
CMY	0.0000, 0.1843, 0.9215
CMYK	0.00, 0.18, 0.92, 0.00
HSL	48°, 100%, 54%
HSV	48°, 92%, 100%
XYZ	63.9222, 66.4223, 10.1136
YIQ	200.6210, 88.3600, -48.5040

Conversions

Conversions Part 2

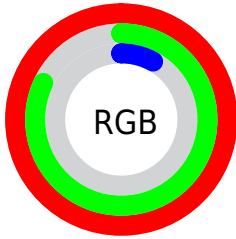
Format	Color
R _Y B	79, 255, 20
Decimal	16764948
CIE Lab	85.21, 1.81, 83.93
CIE LCh	85, 83.945, 88.766
Yxy	66.4256, 0.4551, 0.4729
Android (android.graphics.Color)	4294955028 (0xFFFFD014)
YUV	200.6210, -89.0462, 47.6904
Hunter-Lab	81.4999, -2.6232, 49.6924

Details

The HunterLab color **81.4999, -2.6232, 49.6924** is a light color, and the websafe version is hex **FFCC00**. The color can be described as light washed yellow. A complement of this color would be **33.7408, 48.5935, -144.6040**, and the grayscale version is **76.6067, -4.0875, 4.1622**.

A 20% lighter version of the original color is **96.7317, -23.5458, 52.8460**, and **58.6930, -0.6851, 36.1543** is the 20% darker color. If you saturate the color by 10%, you get **80.2791, -0.7787, 49.4540**, and if you desaturate by 10%, it is **83.1237, -4.7161, 49.3295**.

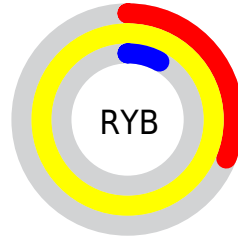
Distribution



Red (100%)

Green (82%)

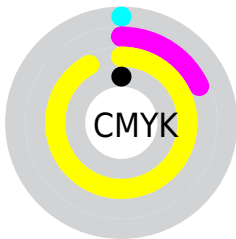
Blue (8%)



Red (31%)

Yellow (100%)

Blue (8%)

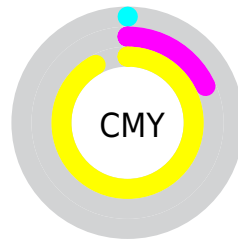


Cyan (0%)

Magenta (18%)

Yellow (92%)

Black (0%)



Cyan (0%)


Magenta (18%)


Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.4999, -2.6232, 49.6924 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 HunterLab color 81.4999, -2.6232, 49.6924 by changing the saturation by 10% instead.


 81.4999, -2.6232,
49.6924

 81.4999, -2.6232,
49.6924

211.6359, -8.9356,
91.5532


 69.7266, -2.0847,
44.2435


 106.8162, -3.8173,
59.9940

 58.5803, -1.5809,
38.5745


 120.3036, -4.4619,
64.8829

 48.1008, -1.1186,
32.6994


 134.3152, -5.1373,
69.6213


 38.3335, -0.7013,
26.8335

 148.8322, -5.8422,
74.2252

 29.3348, -0.3339,
20.5344

 163.8375, -6.5754,
78.7087

 21.1770, -0.0229,
14.8239


 179.3157, -7.3360,

 13.9578, 0.2221,


83.0841


9.7705


195.2528, -8.1230,
87.3624


 7.5968, 0.6313,
5.3178


0.0000, NaN, NaN


 81.4999, -2.6232,
49.6924


 81.4999, -2.6232,
49.6924

 80.2791, -0.7787,
49.4540

 83.1237, -4.7161,
49.3295

 84.8321, -6.4202,
47.9922

 86.6330, -7.6993,
45.5886

 88.5299, -8.5288,
42.0675

90.5244, -8.8951,
37.4058

92.6171, -8.7928,
31.6016

94.8073, -8.2232,
24.6685

97.0940, -7.1927,
16.6321

99.4755, -5.7117,
7.5265

Harmonies

Analogous

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



81.5019, 41.3035, 46.3177



81.4999, -2.6232, 49.6924



81.5019, -39.3180, 46.8745

Triad

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



81.5019, -2.6268, 49.6930



81.5019, -63.1844, -41.2154



81.5019, 75.7424, -45.5741

Complementary

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



81.4999, -2.6232, 49.6924



33.7408, 48.5935, -144.6040

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.



81.5019, 37.7255, -94.1362



81.4999, -2.6232, 49.6924



81.5019, -41.7503, -90.8549

Square

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



81.5019, -2.6268, 49.6930



81.5019, -69.7873, 6.0548



81.5019, -6.0651, -113.8385



81.5019, 91.7845, 2.7840

Rectangle

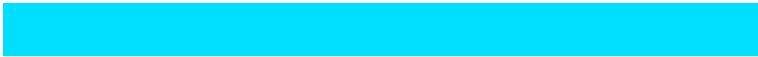
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



81.4999, -2.6232, 49.6924



81.5019, -56.1125, 40.2931



81.5019, -6.0651, -113.8385



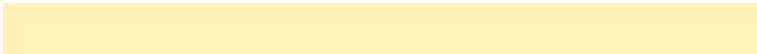
81.5019, 64.7783, -63.1587

Sweetspot

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



81.5019, -2.6268, 49.6930



93.5145, -8.6129, 28.8605



47.0810, 78.7542, 23.6998



42.8326, -4.0705, 14.6691

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.5019, -2.6268, 49.6930



80.2794, -0.7787, 49.4541



90.4560, -48.2362, 54.4598



45.2075, -3.1665, 6.6278



58.2171, -0.8807, 35.8577



18.5725, -0.9586, 11.4275

Inverse Universe

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



33.7408, 48.5935, -144.6040



30.9633, 56.6939, -161.0873



31.4966, 72.7735, -157.4088



42.3861, -1.3327, -2.2310



22.7479, 39.7001, -114.1339



8.0548, 9.3734, -30.3023

Previews

White Background



This preview shows how the HunterLab color 81.4999, -2.6232, 49.6924 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 HunterLab color 81.4999, -2.6232, 49.6924 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](#).

HunterLab 81.4999, -2.6232, 49.6924 Background



This preview shows how black text looks on a background with the HunterLab color 81.4999, -2.6232, 49.6924.



This preview shows how white text looks on a background with the HunterLab color 81.4999, -2.6232,

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

81.4999, -2.6232, 49.6924

Protanopia

81.6556, -11.4599, 49.5640

Deuteranopia

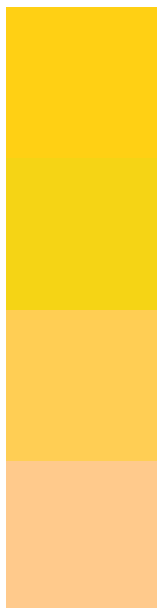
81.4267, 3.3309, 37.0617



Tritanopia

81.3951, 17.5224, 6.5224

Trichromacy



Original Color

81.4999, -2.6232, 49.6924

Protanomaly

81.5804, -8.5630, 49.6039

Deuteranomaly

81.2667, 0.3598, 43.9631

Tritanomaly

80.8669, 6.5820, 31.7541

Monochromacy



Original Color

81.4999, -2.6232, 49.6924

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

77.6577, -7.6768, 30.2177

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.4999, -2.6232, 49.6924 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(255, 208, 20)` looks like.

```
.text, #text, p{  
    color:rgb(255, 208, 20)  
}
```

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(255, 208, 20) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 208, 20) }
```

Border

The CSS property to change the border of an element to HunterLab 81.4999, -2.6232, 49.6924 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(255, 208, 20) }
```


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

```
.border{ border-color:rgb(255, 208, 20) }
```

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

Here you see how a box with a 4 pixel rgb(255, 208, 20) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 208, 20); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 208, 20);  
box-shadow:4px 4px 4px 4px rgb(255, 208,  
20) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.4999, -2.6232, 49.6924 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 208, 20) }
```

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

```
.background{ background-color: rgb(255,  
208, 20) }
```

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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