

Converting Colors

HunterLab(79.5961, -22.6715,
47.7914)

Have a look what the booklet for
HunterLab(79.5961, -22.6715,
47.7914) contains.

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Color

**HunterLab(79.4968,
-22.5195, 47.7244)**

Conversions

Conversions Part 1

Format	Color
Hex	D4D81D
RGB	212, 216, 29
RGB Percent	83%, 85%, 11%
CMY	0.1686, 0.1529, 0.8862
CMYK	0.02, 0.00, 0.87, 0.15
HSL	61°, 76%, 48%
HSV	61°, 87%, 85%
XYZ	51.9290, 63.1974, 10.6237
YIQ	193.4860, 57.6430, -59.0050

Conversions

Conversions Part 2

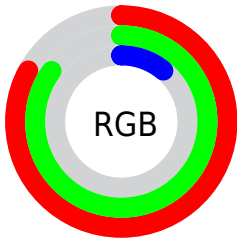
Format	Color
R_{YB}	29, 216, 33
Decimal	13948957
CIE _{Lab}	83.55, -20.33, 79.56
CIE _{LCh}	84, 82.113, 104.334
Yxy	63.2004, 0.4129, 0.5026
Android (android.graphics.Color)	4292139037 (0xFFD4D81D)
YUV	193.4860, -81.0916, 16.2368
Hunter-Lab	79.4968, -22.5195, 47.7244

Details

The HunterLab color **79.4968, -22.5195, 47.7244** is a light color, and the websafe version is hex **CCCC00**. The color can be described as light washed yellow. A complement of this color would be **24.8216, 53.3779, -138.9600**, and the grayscale version is **73.5486, -3.9244, 3.9960**.

A 20% lighter version of the original color is **96.7693, -23.3327, 52.2912**, and **56.7997, -18.0629, 34.6835** is the 20% darker color. If you saturate the color by 10%, you get **79.4098, -22.9433, 48.3714**, and if you desaturate by 10%, it is **79.6342, -21.8356, 46.3893**.

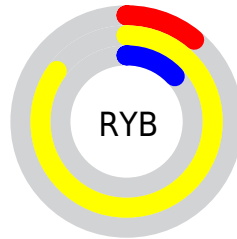
Distribution



Red (83%)

Green (85%)

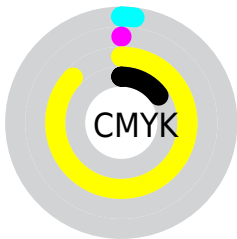
Blue (11%)



Red (11%)

Yellow (85%)

Blue (13%)

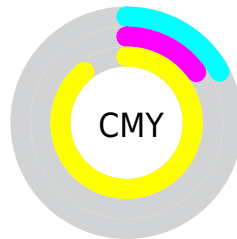


Cyan (2%)

Magenta (0%)

Yellow (87%)

Black (15%)



Cyan (17%)

Magenta (15%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.4968, -22.5195, 47.7244 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 79.4968, -22.5195, 47.7244 by changing the saturation by 10% instead.

■ 79.4968, -22.5195,
47.7244

■ 79.4968, -22.5195,
47.7244

208.8771,
-36.9561, 87.8198

■ 67.8257, -20.8635,
42.4916

■ 104.6224,
-25.7778, 57.5999

■ 56.7877, -19.1736,
37.0365

■ 118.0205,
-27.3857, 62.2821

■ 46.4234, -17.4406,
31.3564

■ 131.9462,
-28.9859, 66.8189

■ 36.7799, -15.6477,
25.7459

■ 146.3803,
-30.5812, 71.2263

■ 27.9157, -13.7689,
19.5410

■ 161.3054,
-32.1741, 75.5186

■ 19.9065, -11.7624,
13.9345

■ 176.7058,

■ 12.8558, -9.5523,

-33.7666, 79.7081

8.9990

192.5674,
-35.3601, 83.8053

■ 6.2670, -10.9672,
4.3869

0.0000, NaN, NaN

■ 79.4968, -22.5195,
47.7244

■ 79.4968, -22.5195,
47.7244

■ 79.4098, -22.9433,
48.3714

■ 79.6342, -21.8356,
46.3893

■ 79.3847, -23.0568,
48.5129

■ 79.8249, -20.8365,
44.2421

■ 80.0772, -19.4908,
41.1937

■ 80.3963, -17.7723,
37.1748

■ 80.7865, -15.6612,
32.1326

■ 81.2513, -13.1432,
26.0289

■ 81.7937, -10.2091,
18.8384

■ 82.4159, -6.8545,
10.5482

■ 83.1197, -3.0790,
1.1560

Harmonies

Analogous

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



79.4987, 17.7624, 47.5966



79.4968, -22.5195, 47.7244



79.4987, -51.4448, 41.0415

Triad

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



79.4987, -22.5222, 47.7249



79.4987, -52.3968, -66.2770



79.4987, 84.8913, -18.2435

Complementary

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



79.4968, -22.5195, 47.7244



24.8216, 53.3779, -138.9600

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.



79.4987, 57.4260, -68.4463



79.4968, -22.5195, 47.7244



79.4987, -24.0936, -104.2827

Square

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



79.4987, -22.5222, 47.7249



79.4987, -66.2182, -16.1537



79.4987, 15.8464, -105.2305



79.4987, 85.5456, 20.4886

Rectangle

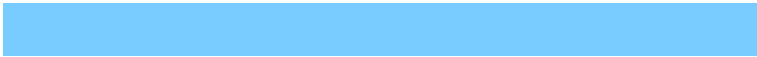
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



79.4968, -22.5195, 47.7244



79.4987, -62.6926, 30.0770



79.4987, 15.8464, -105.2305



79.4987, 78.2768, -34.6444

Sweetspot

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



79.4987, -22.5222, 47.7249



98.0677, -15.7533, 31.1491



39.6592, 61.4022, 23.7738



45.2745, -7.8086, 15.6778

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.4987, -22.5222, 47.7249



95.7906, -27.8414, 58.5383



72.9062, -48.1591, 43.1354



38.0864, -3.6371, 6.0309



61.0781, -17.7186, 37.3258



15.0149, -4.2971, 9.1769

Inverse Universe

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



24.8216, 53.3779, -138.9600



26.9356, 72.9319, -190.3741



32.0073, 63.2433, -99.5191



34.6717, -0.0957, -2.4709



17.1994, 46.5159, -121.1441



4.2778, 11.4633, -29.3092

Previews

White Background



This preview shows how the HunterLab color 79.4968, -22.5195, 47.7244 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 79.4968, -22.5195, 47.7244 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 79.4968, -22.5195, 47.7244 Background



This preview shows how black text looks on a background with the HunterLab color 79.4968, -22.5195, 47.7244.



This preview shows how white text looks on a background with the HunterLab color 79.4968,

-22.5195, 47.7244.

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

79.4968, -22.5195, 47.7244

Protanopia

79.4811, -11.2377, 48.0057

Deuteranopia

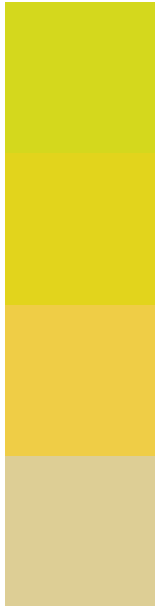
79.3190, 4.5063, 41.0392



Tritanopia

79.3422, 6.8789, -0.0443

Trichromacy



Original Color

79.4968, -22.5195, 47.7244

Protanomaly

79.5862, -15.6562, 47.9481

Deuteranomaly

79.0288, -6.0928, 44.2434

Tritanomaly

78.5396, -7.1825, 26.8052

Monochromacy



Original Color

79.4968, -22.5195, 47.7244

Achromatopsia

73.0258, -3.8965, 3.9676

Achromatomaly

74.6633, -13.6591, 28.1468

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.4968, -22.5195, 47.7244 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(212, 216, 29)` looks like.

```
.text, #text, p{  
    color:rgb(212, 216, 29)  
}
```

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(212, 216, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 216, 29) }
```

Border

The CSS property to change the border of an element to HunterLab 79.4968, -22.5195, 47.7244 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(212, 216, 29) }
```


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

```
.border{ border-color:rgb(212, 216, 29) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 216, 29)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 216, 29); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 216, 29);  
box-shadow:4px 4px 4px 4px rgb(212, 216,  
29) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.4968, -22.5195, 47.7244 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 216, 29) }
```

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

```
.background{ background-color: rgb(212,  
216, 29) }
```

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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