

Converting Colors

HunterLab(74.2587, -21.5488,
26.7832)

Have a look what the booklet for
HunterLab(74.2587, -21.5488,
26.7832) contains.

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Color

**HunterLab(74.2587,
-21.5488, 26.7832)**

Conversions

Conversions Part 1

Format	Color
Hex	B4CD88
RGB	180, 205, 136
RGB Percent	71%, 80%, 53%
CMY	0.2941, 0.1961, 0.4667
CMYK	0.12, 0.00, 0.34, 0.20
HSL	82°, 41%, 67%
HSV	82°, 34%, 80%
XYZ	45.0977, 55.1435, 31.5595
YIQ	189.6590, 7.2490, -26.7590

Conversions

Conversions Part 2

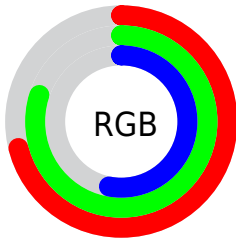
Format	Color
RYB	136, 205, 161
Decimal	11849096
CIELab	79.13, -20.04, 31.65
CIElCh	79, 37.459, 122.341
Yxy	55.1460, 0.3422, 0.4184
Android (android.graphics.Color)	4290039176 (0xFFB4CD88)
YUV	189.6590, -26.4539, -8.4709
Hunter-Lab	74.2587, -21.5488, 26.7832

Details

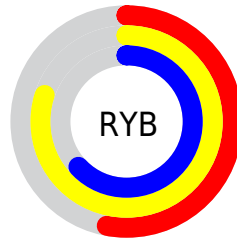
The HunterLab color $74.2587, -21.5488, 26.7832$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $54.4011, 18.0773, -29.1134$, and the grayscale version is $71.7212, -3.8269, 3.8967$.

A 20% lighter version of the original color is $96.5620, -21.1375, 29.2194$, and $52.1773, -18.4065, 22.0633$ is the 20% darker color. If you saturate the color by 10%, you get $73.3143, -25.8105, 31.4843$, and if you desaturate by 10%, it is $75.3003, -16.8661, 21.1632$.

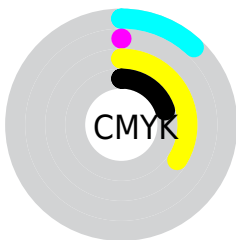
Distribution



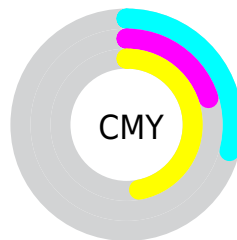
- Red (71%)
- Green (80%)
- Blue (53%)



- Red (53%)
- Yellow (80%)
- Blue (63%)



- Cyan (12%)
- Magenta (0%)
- Yellow (34%)
- Black (20%)



- Cyan (29%)
- Magenta (20%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.2587, -21.5488, 26.7832 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 74.2587, -21.5488, 26.7832 by changing the saturation by 10% instead.

■ 74.2587, -21.5488,
26.7832

■ 74.2587, -21.5488,
26.7832

201.6098,
-35.8962, 45.9781

■ 62.8638, -19.8952,
24.4210

■ 98.8710, -24.7930,
31.3036

■ 52.1185, -18.2049,
21.9648

■ 112.0290,
-26.3922, 33.4864

■ 42.0666, -16.4662,
19.3887

■ 125.7239,
-27.9826, 35.6305

■ 32.7596, -14.6593,
16.6558

139.9354,
-29.5675, 37.7431

■ 24.2629, -12.7531,
13.7142

154.6453,
-31.1493, 39.8298

■ 16.6626, -10.6948,
11.3339

169.8374,

■ 10.0804, -9.3005,

-32.7303, 41.8954

7.0563

185.4967,
-34.3122, 43.9438

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.2587, -21.5488,
26.7832

■ 74.2587, -21.5488,
26.7832

■ 73.3143, -25.8105,
31.4843

■ 75.3003, -16.8661,
21.1632

■ 72.4610, -29.6383,
35.2724

■ 76.4347, -11.7688,
14.6263

■ 71.6982, -33.0334,
38.1710

■ 77.6633, -6.2748,
7.1879

■ 71.0229, -36.0022,
40.2202

■ 78.9855, -0.4033,
-1.1287

■ 70.4304, -38.5609,

■ 80.4000, 5.8245,

41.4814

-10.2936

■ 69.9146, -40.7383,
42.0450

■ 81.7460, 11.5450,
-18.0450

■ 69.6188, -41.9685,
42.1640

■ 82.4870, 13.9681,
-16.9294

■ 83.2531, 16.4513,
-15.7882

■ 84.0438, 18.9920,
-14.6226

Harmonies

Analogous

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



74.2603, -5.3716, 29.9427



74.2587, -21.5488, 26.7832



74.2603, -32.1430, 17.7310

Triad

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



74.2603, -21.5507, 26.7840



74.2603, -19.3255, -31.3349



74.2603, 33.7808, 5.3715

Complementary

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



74.2587, -21.5488, 26.7832



54.4011, 18.0773, -29.1134

Split Complementary

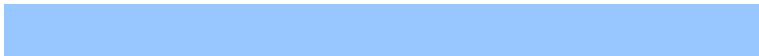
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



74.2603, 29.1601, -12.8800



74.2587, -21.5488, 26.7832



74.2603, -2.5505, -36.8381

Square

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



74.2603, -21.5507, 26.7840



74.2603, -30.9466, -15.7647



74.2603, 15.4237, -29.4103



74.2603, 27.5178, 19.5550

Rectangle

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



74.2587, -21.5488, 26.7832



74.2603, -35.1839, 8.2881



74.2603, 15.4237, -29.4103



74.2603, 33.4485, -0.4703

Sweetspot

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



74.2603, -21.5507, 26.7840



98.3639, -12.6354, 15.4872



63.2078, 8.6155, 17.2495



45.4058, -6.3016, 7.7756

0.0000, NaN, NaN



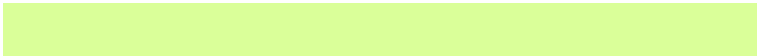
46.2646, -2.4686, 2.5136

Same Dimension

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



74.2603, -21.5507, 26.7840



94.1972, -31.3744, 38.5257



71.8234, -30.7702, 24.4899



35.8965, -4.4189, 5.3937



54.9788, -32.9101, 33.3015



12.6541, -6.8093, 7.6782

Inverse Universe

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



54.4011, 18.0773, -29.1134



63.9881, 29.3605, -47.7184



57.9423, 28.7308, -22.8974



33.2243, 0.8437, -1.9449



19.2526, 47.2229, -98.0402



4.8354, 11.2083, -19.5688

Previews

White Background



This preview shows how the HunterLab color 74.2587, -21.5488, 26.7832 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 74.2587, -21.5488, 26.7832 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 74.2587, -21.5488, 26.7832 Background



This preview shows how black text looks on a background with the HunterLab color 74.2587, -21.5488, 26.7832.



This preview shows how white text looks on a background with the HunterLab color 74.2587,

-21.5488, 26.7832.

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

74.2587, -21.5488, 26.7832

Protanopia

73.9549, -6.7327, 27.9517

Deuteranopia

73.8850, 5.4676, 25.7134



Tritanopia

74.2497, -3.1641, -3.5144

Trichromacy



Original Color

74.2587, -21.5488, 26.7832

Protanomaly

74.0403, -12.7010, 27.6314

Deuteranomaly

73.8876, -5.1476, 25.8387

Tritanomaly

73.9910, -10.4901, 9.0717

Monochromacy



Original Color

74.2587, -21.5488, 26.7832

Achromatopsia

71.7578, -3.8288, 3.8987

Achromatomaly

72.3682, -10.6659, 13.2488

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.2587, -21.5488, 26.7832 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(180, 205, 136)` looks like.

```
.text, #text, p{  
    color:rgb(180, 205, 136)  
}
```

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(180, 205, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 205, 136) }
```

Border

The CSS property to change the border of an element to HunterLab 74.2587, -21.5488, 26.7832 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(180, 205, 136) }
```


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

```
.border{ border-color:rgb(180, 205, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 205, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 205, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 205, 136);  
box-shadow:4px 4px 4px 4px rgb(180, 205,  
136) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.2587, -21.5488, 26.7832 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 205, 136) }
```

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

```
.background{ background-color: rgb(180,  
205, 136) }
```

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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