

Converting Colors

HunterLab(80.0837, -20.3376,
42.5748)

Have a look what the booklet for
HunterLab(80.0837, -20.3376,
42.5748) contains.

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Color

**HunterLab(79.9461,
-20.1493, 42.5359)**

Conversions

Conversions Part 1

Format	Color
Hex	D5D855
RGB	213, 216, 85
RGB Percent	84%, 85%, 33%
CMY	0.1647, 0.1529, 0.6667
CMYK	0.01, 0.00, 0.61, 0.15
HSL	61°, 63%, 59%
HSV	61°, 61%, 85%
XYZ	53.6362, 63.9138, 18.1040
YIQ	200.1690, 40.2630, -41.3770

Conversions

Conversions Part 2

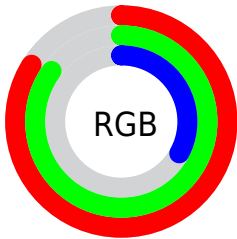
Format	Color
R_{YB}	85, 216, 88
Decimal	14014549
CIE _{Lab}	83.92, -17.51, 62.30
CIE _{LCh}	84, 64.715, 105.701
Yxy	63.9167, 0.3954, 0.4712
Android (android.graphics.Color)	4292204629 (0xFFD5D855)
YUV	200.1690, -56.7783, 11.2528
Hunter-Lab	79.9461, -20.1493, 42.5359

Details

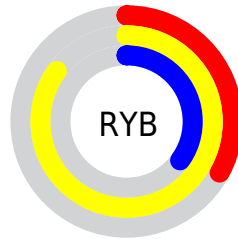
The HunterLab color **79.9461, -20.1493, 42.5359** is a light color, and the websafe version is hex **CCCC33**. The color can be described as light muted yellow. A complement of this color would be **36.7845, 31.0761, -81.5090**, and the grayscale version is **76.2944, -4.0709, 4.1452**.

A 20% lighter version of the original color is **97.3003, -20.3329, 44.4814**, and **57.0338, -17.0657, 33.8891** is the 20% darker color. If you saturate the color by 10%, you get **79.7184, -21.3644, 45.2064**, and if you desaturate by 10%, it is **80.2423, -18.5766, 38.9223**.

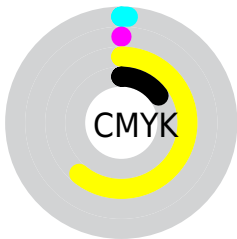
Distribution



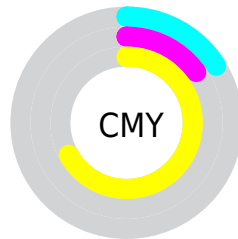
- Red (84%)
- Green (85%)
- Blue (33%)



- Red (33%)
- Yellow (85%)
- Blue (35%)



- Cyan (1%)
- Magenta (0%)
- Yellow (61%)
- Black (15%)



- Cyan (16%)
- Magenta (15%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.9461, -20.1493, 42.5359 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 79.9461, -20.1493, 42.5359 by changing the saturation by 10% instead.

■ 79.9461, -20.1493,
42.5359

■ 79.9461, -20.1493,
42.5359

209.4968,
-33.5155, 74.8420

■ 68.2519, -18.6427,
38.3463

■ 105.1147,
-23.1330, 50.4356

■ 57.1894, -17.1124,
33.9607

■ 118.5329,
-24.6136, 54.1877

■ 46.7991, -15.5516,
29.3504

■ 132.4780,
-26.0918, 57.8313

■ 37.1276, -13.9467,
24.4901

■ 146.9308,
-27.5701, 61.3804

■ 28.2329, -12.2769,
19.7631

161.8740,
-29.0502, 64.8468

■ 20.1901, -10.5083,
14.1331

177.2919,

■ 13.1011, -8.5801,

-30.5337, 68.2404

9.1708

193.1705,
-32.0218, 71.5697

■ 6.5896, -11.5319,
4.6128

0.0000, NaN, NaN

■ 79.9461, -20.1493,
42.5359

■ 79.9461, -20.1493,
42.5359

■ 79.7184, -21.3644,
45.2064

■ 80.2423, -18.5766,
38.9223

■ 79.5479, -22.2430,
47.0088

■ 80.6061, -16.6160,
34.3046

■ 79.4296, -22.8258,
48.0435

■ 81.0432, -14.2538,
28.6396

■ 79.3542, -23.1707,
48.4920

■ 81.5567, -11.4789,
21.8969

■ 82.1492, -8.2850,
14.0589

■ 82.8226, -4.6702,
5.1191

■ 83.5784, -0.6366,
-4.9183

■ 84.3096, 3.2286,
-14.5244

■ 84.3547, 3.3813,
-14.4583

Harmonies

Analogous

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



79.9479, 11.3985, 42.6860



79.9461, -20.1493, 42.5359



79.9479, -43.4919, 35.2478

Triad

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



79.9479, -20.1519, 42.5365



79.9479, -42.6474, -49.4688



79.9479, 64.0221, -11.3877

Complementary

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



79.9461, -20.1493, 42.5359



36.7845, 31.0761, -81.5090

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.



79.9479, 44.3632, -47.8579



79.9461, -20.1493, 42.5359



79.9479, -18.8179, -75.0127

Square

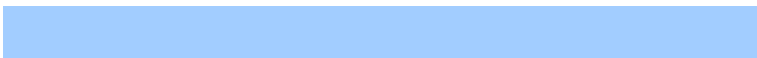
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



79.9479, -20.1519, 42.5365



79.9479, -55.0267, -13.0416



79.9479, 12.9572, -74.3290



79.9479, 63.5146, 18.5453

Rectangle

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



79.9461, -20.1493, 42.5359



79.9479, -52.7120, 24.7768



79.9479, 12.9572, -74.3290



79.9479, 59.4341, -23.4725

Sweetspot

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



79.9479, -20.1519, 42.5365



98.5846, -12.9441, 24.2035



47.0133, 44.4784, 18.9084



45.5178, -6.4848, 12.4110

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.9479, -20.1519, 42.5365



96.1283, -26.1439, 55.3186



74.8977, -39.3915, 38.6579



38.0851, -3.6417, 6.0294



61.0549, -17.8049, 37.3100



15.0103, -4.3144, 9.1737

Inverse Universe

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



36.7845, 31.0761, -81.5090



35.8874, 51.2276, -133.2922



42.6589, 45.5315, -63.2157



34.6730, -0.0913, -2.4691



17.2042, 46.5194, -121.1034



4.2827, 11.4670, -29.2687

Previews

White Background



This preview shows how the HunterLab color 79.9461, -20.1493, 42.5359 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 79.9461, -20.1493, 42.5359 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

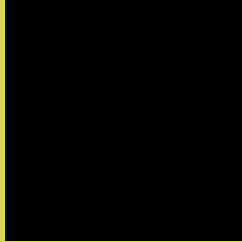
Any Text WCAG AA ✓ Pass

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 79.9461, -20.1493, 42.5359 Background



This preview shows how black text looks on a background with the HunterLab color 79.9461, -20.1493, 42.5359.



This preview shows how white text looks on a background with the HunterLab color 79.9461, -20.1493, 42.5359.

-20.1493, 42.5359.

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

79.9461, -20.1493, 42.5359

Protanopia

79.7177, -9.7111, 42.8651

Deuteranopia

79.7952, 4.9893, 38.5066



Tritanopia

79.6692, 6.5249, -0.1567

Trichromacy



Original Color

79.9461, -20.1493, 42.5359

Protanomaly

79.9349, -13.7003, 42.7944

Deuteranomaly

79.7421, -4.5540, 40.0926

Tritanomaly

79.3096, -5.1302, 20.3499

Monochromacy



Original Color

79.9461, -20.1493, 42.5359

Achromatopsia

75.9987, -4.0551, 4.1292

Achromatomaly

77.1948, -11.5668, 22.5197

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.9461, -20.1493, 42.5359 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(213, 216, 85)` looks like.

```
.text, #text, p{  
    color:rgb(213, 216, 85)  
}
```

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(213, 216, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 216, 85) }
```

Border

The CSS property to change the border of an element to HunterLab 79.9461, -20.1493, 42.5359 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(213, 216, 85) }
```


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

```
.border{ border-color:rgb(213, 216, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 216, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 216, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 216, 85);  
box-shadow:4px 4px 4px 4px rgb(213, 216,  
85) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.9461, -20.1493, 42.5359 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 216, 85) }
```

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

```
.background{ background-color: rgb(213,  
216, 85) }
```

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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