

Converting Colors

HunterLab(81.0939, -20.8562,
42.9174)

Have a look what the booklet for
HunterLab(81.0939, -20.8562,
42.9174) contains.

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Color

**HunterLab(81.1263,
-20.6978, 42.8798)**

Conversions

Conversions Part 1

Format	Color
Hex	D7DB58
RGB	215, 219, 88
RGB Percent	84%, 86%, 35%
CMY	0.1569, 0.1412, 0.6549
CMYK	0.02, 0.00, 0.60, 0.14
HSL	62°, 65%, 60%
HSV	62°, 60%, 86%
XYZ	55.1174, 65.8148, 19.0311
YIQ	202.8700, 39.6670, -41.5890

Conversions

Conversions Part 2

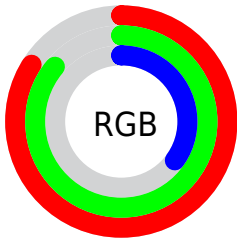
Format	Color
R_{YB}	88, 219, 92
Decimal	14146392
CIE _{Lab}	84.90, -17.97, 62.15
CIE _{LCh}	85, 64.692, 106.129
Yxy	65.8178, 0.3938, 0.4702
Android (android.graphics.Color)	4292336472 (0xFFD7DB58)
YUV	202.8700, -56.6309, 10.6380
Hunter-Lab	81.1263, -20.6978, 42.8798

Details

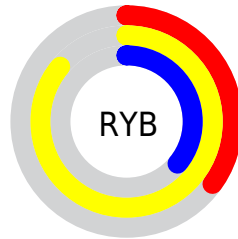
The HunterLab color **81.1263, -20.6978, 42.8798** is a light color, and the websafe version is hex **CCCC33**. The color can be described as light muted yellow. A complement of this color would be **37.9088, 31.0900, -80.9199**, and the grayscale version is **77.4472, -4.1324, 4.2079**.

A 20% lighter version of the original color is **97.3464, -20.0733, 43.8055**, and **58.1487, -17.6058, 34.2704** is the 20% darker color. If you saturate the color by 10%, you get **80.8743, -22.0197, 45.6585**, and if you desaturate by 10%, it is **81.4484, -19.0098, 39.1366**.

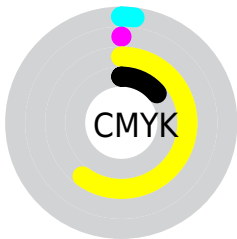
Distribution



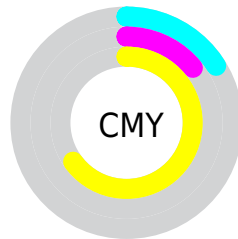
- Red (84%)
- Green (86%)
- Blue (35%)



- Red (35%)
- Yellow (86%)
- Blue (36%)



- Cyan (2%)
- Magenta (0%)
- Yellow (60%)
- Black (14%)



- Cyan (16%)
- Magenta (14%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.1263, -20.6978, 42.8798 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 81.1263, -20.6978, 42.8798 by changing the saturation by 10% instead.

81.1263, -20.6978,
42.8798

81.1263, -20.6978,
42.8798

211.1220,
-34.2367, 75.0338

69.3718, -19.1689,
38.7173

106.4071,
-23.7239, 50.7336

58.2456, -17.6155,
34.3620

119.8780,
-25.2247, 54.4661

47.7874, -16.0308,
29.7852

133.8737,
-26.7226, 58.0920

38.0430, -14.4012,
24.9600

148.3753,
-28.2199, 61.6250

29.0692, -12.7061,
20.3484

163.3657,
-29.7185, 65.0766

20.9388, -10.9122,
14.6572

178.8295,

13.7506, -8.9604,

-31.2201, 68.4565

9.6254

194.7525,
-32.7258, 71.7732

■ 7.3677, -11.0226,
5.1574

0.0000, NaN, NaN

■ 81.1263, -20.6978,
42.8798

■ 81.1263, -20.6978,
42.8798

■ 80.8743, -22.0197,
45.6585

■ 81.4484, -19.0098,
39.1366

■ 80.6812, -22.9964,
47.5470

■ 81.8397, -16.9259,
34.3686

■ 80.5419, -23.6681,
48.6451

■ 82.3058, -14.4329,
28.5334

■ 80.4436, -24.1061,
49.1385

■ 82.8499, -11.5203,
21.6019

■ 80.4419, -24.1135,
49.1458

■ 83.4745, -8.1825,
13.5573

■ 84.1814, -4.4181,
4.3948

■ 84.9720, -0.2300,
-5.8802

■ 85.5323, 2.6785,
-12.8295

■ 85.5936, 2.8866,
-12.7411

Harmonies

Analogous

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



81.1282, 10.9221, 43.1253



81.1263, -20.6978, 42.8798



81.1282, -44.0324, 35.3688

Triad

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



81.1282, -20.7005, 42.8804



81.1282, -42.6615, -50.0040



81.1282, 64.3200, -10.8762

Complementary

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



81.1263, -20.6978, 42.8798



37.9088, 31.0900, -80.9199

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.



81.1282, 44.8618, -47.4066



81.1263, -20.6978, 42.8798



81.1282, -18.5384, -75.2482

Square

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



81.1282, -20.7005, 42.8804



81.1282, -55.3056, -13.5497



81.1282, 13.4443, -74.1471



81.1282, 63.5004, 19.0283

Rectangle

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



81.1263, -20.6978, 42.8798



81.1282, -53.2054, 24.6801



81.1282, 13.4443, -74.1471



81.1282, 59.8182, -22.9638

Sweetspot

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



81.1282, -20.7005, 42.8804



98.5511, -13.0633, 24.1684



48.0725, 44.5292, 19.0136



45.4998, -6.5491, 12.3926

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.1282, -20.7005, 42.8804



96.0160, -26.5260, 54.9774



76.1452, -39.6805, 39.0361



39.0417, -3.7621, 6.1846



61.9486, -18.5399, 37.8478



15.7883, -4.6421, 9.6474

Inverse Universe

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



37.9088, 31.0900, -80.9199



36.5458, 50.2910, -130.0871



43.7399, 45.5860, -63.0987



35.5473, -0.0653, -2.5357



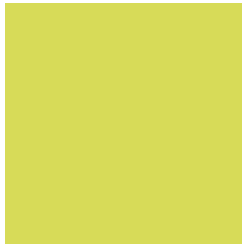
17.5125, 47.3071, -122.9187



4.5335, 12.0974, -30.6637

Previews

White Background



This preview shows how the HunterLab color 81.1263, -20.6978, 42.8798 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 81.1263, -20.6978, 42.8798 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

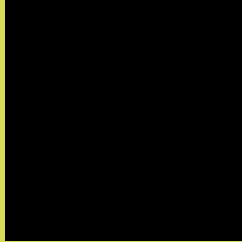
Any Text WCAG AA ✓ Pass

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 81.1263, -20.6978, 42.8798 Background



This preview shows how black text looks on a background with the HunterLab color 81.1263, -20.6978, 42.8798.



This preview shows how white text looks on a background with the HunterLab color 81.1263, -20.6978, 42.8798.

-20.6978, 42.8798.

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

81.1263, -20.6978, 42.8798

Protanopia

80.9887, -9.8968, 43.2863

Deuteranopia

80.8715, 4.5282, 36.1737



Tritanopia

80.8561, 6.1420, -0.2304

Trichromacy



Original Color

81.1263, -20.6978, 42.8798

Protanomaly

81.1067, -14.2556, 43.1366

Deuteranomaly

80.7787, -5.3529, 38.8542

Tritanomaly

80.4974, -5.5589, 20.3853

Monochromacy



Original Color

81.1263, -20.6978, 42.8798

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

78.3834, -11.9994, 22.5846

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.1263, -20.6978, 42.8798 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(215, 219, 88)` looks like.

```
.text, #text, p{  
    color:rgb(215, 219, 88)  
}
```

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(215, 219, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 219, 88) }
```

Border

The CSS property to change the border of an element to HunterLab 81.1263, -20.6978, 42.8798 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(215, 219, 88) }
```


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

```
.border{ border-color:rgb(215, 219, 88) }
```

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

Here you see how a box with a 4 pixel rgb(215, 219, 88) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 219, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 219, 88);  
box-shadow:4px 4px 4px 4px rgb(215, 219,  
88) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.1263, -20.6978, 42.8798 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 219, 88) }
```

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

```
.background{ background-color: rgb(215,  
219, 88) }
```

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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