

Converting Colors

HunterLab(81.4286, -11.0790,
27.7219)

Have a look what the booklet for
HunterLab(81.4286, -11.0790,
27.7219) contains.

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Color

**HunterLab(81.4286,
-11.0790, 27.7219)**

Conversions

Conversions Part 1

Format	Color
Hex	DDD79A
RGB	221, 215, 154
RGB Percent	87%, 84%, 60%
CMY	0.1333, 0.1568, 0.3961
CMYK	0.00, 0.03, 0.30, 0.13
HSL	55°, 50%, 74%
HSV	55°, 30%, 87%
XYZ	59.9520, 66.3062, 40.2104
YIQ	209.8400, 23.1570, -17.6990

Conversions

Conversions Part 2

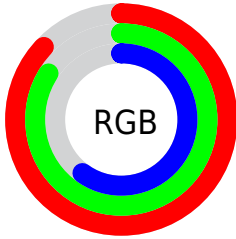
Format	Color
R_{YB}	161, 221, 154
Decimal	14538650
CIE Lab	85.15, -7.20, 30.91
CIE LCh	85, 31.739, 103.113
Yxy	66.3092, 0.3601, 0.3983
Android (android.graphics.Color)	4292728730 (0xFFDDD79A)
YUV	209.8400, -27.5291, 9.7873
Hunter-Lab	81.4286, -11.0790, 27.7219

Details

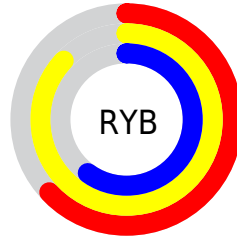
The HunterLab color **81.4286, -11.0790, 27.7219** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **61.0173, 7.1588, -28.7464**, and the grayscale version is **80.3198, -4.2857, 4.3639**.

A 20% lighter version of the original color is **98.6831, -12.5991, 24.3455**, and **58.3954, -9.0036, 23.0624** is the 20% darker color. If you saturate the color by 10%, you get **80.3979, -12.4163, 33.2508**, and if you desaturate by 10%, it is **82.5396, -9.3382, 21.1544**.

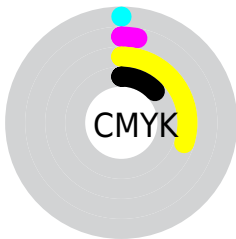
Distribution



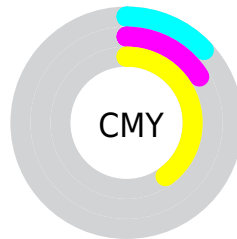
- Red (87%)
- Green (84%)
- Blue (60%)



- Red (63%)
- Yellow (87%)
- Blue (60%)



- Cyan (0%)
- Magenta (3%)
- Yellow (30%)
- Black (13%)



- Cyan (13%)
- Magenta (16%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.4286, -11.0790, 27.7219 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 81.4286, -11.0790, 27.7219 by changing the saturation by 10% instead.

■ 81.4286, -11.0790,
27.7219

■ 81.4286, -11.0790,
27.7219

211.5376,
-20.6256, 46.4481

■ 69.6588, -10.0997,
25.4493

■ 106.7380,
-13.0890, 32.0971

■ 58.5163, -9.1308,
23.0980

■ 120.2222,
-14.1161, 34.2195

■ 48.0409, -8.1728,
20.6474

134.2308,
-15.1596, 36.3093

■ 38.2780, -7.2224,
18.0682

148.7448,
-16.2195, 38.3728

■ 29.2840, -6.2743,
15.3186

163.7473,
-17.2960, 40.4146

■ 21.1314, -5.3196,
12.3483

179.2227,

■ 13.9181, -4.3419,

-18.3892, 42.4390

9.7427

195.1571,
-19.4991, 44.4492

■ 7.5536, -4.5572,
5.2875

0.0000, NaN, NaN

■ 81.4286, -11.0790,
27.7219

■ 81.4286, -11.0790,
27.7219

■ 80.3979, -12.4163,
33.2508

■ 82.5396, -9.3382,
21.1544

■ 79.4403, -13.3485,
37.7492

■ 83.7264, -7.1850,
13.5463

■ 78.5551, -13.8892,
41.2425

■ 84.9915, -4.6246,
4.9094

■ 77.7388, -14.0560,
43.7719

■ 86.3349, -1.6629,
-4.7372

■ 76.9870, -13.8739,
45.3986

■ 87.3982, -0.2486,
-10.3308

■ 76.2933, -13.3781,
46.2107

■ 88.0109, -1.2940,
-9.5248

■ 75.6646, -12.6691,
46.4024

■ 88.6263, -2.3368,
-8.7213

■ 89.2445, -3.3771,
-7.9202

■ 89.8654, -4.4149,
-7.1215

Harmonies

Analogous

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



81.4304, 4.6015, 27.3904



81.4286, -11.0790, 27.7219



81.4304, -23.9599, 22.7238

Triad

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



81.4304, -11.0815, 27.7228



81.4304, -25.2243, -17.7229



81.4304, 26.5776, -4.3532

Complementary

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



81.4286, -11.0790, 27.7219



61.0173, 7.1588, -28.7464

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.



81.4304, 17.3130, -19.4257



81.4286, -11.0790, 27.7219



81.4304, -12.9295, -28.0899

Square

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



81.4304, -11.0815, 27.7228



81.4304, -31.6990, -2.3511



81.4304, 2.6090, -28.7662



81.4304, 27.1668, 10.6785

Rectangle

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



81.4286, -11.0790, 27.7219



81.4304, -29.5489, 16.3729



81.4304, 2.6090, -28.7662



81.4304, 24.3444, -9.6443

Sweetspot

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



81.4304, -11.0815, 27.7228



98.6437, -8.1012, 14.7330



64.0678, 21.0062, 8.7697



45.5390, -3.9377, 7.4687

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.4304, -11.0815, 27.7228



95.0276, -14.0271, 36.6322



80.9581, -22.6389, 27.0996



38.7997, -3.2277, 5.9338



57.7448, -9.7720, 35.4110



14.8991, -2.7967, 9.1318

Inverse Universe

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



61.0173, 7.1588, -28.7464



66.5657, 11.7861, -43.0432



61.7512, 18.0150, -27.3141



35.7820, -0.6016, -2.2401



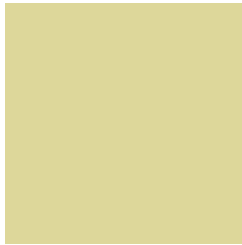
18.4092, 43.0243, -115.8871



5.3443, 8.5413, -25.1181

Previews

White Background



This preview shows how the HunterLab color 81.4286, -11.0790, 27.7219 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 81.4286, -11.0790, 27.7219 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

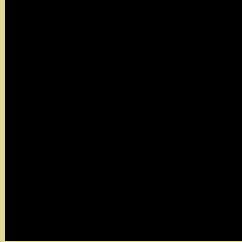
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

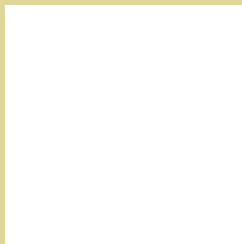
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 81.4286, -11.0790, 27.7219 Background



This preview shows how black text looks on a background with the HunterLab color 81.4286, -11.0790, 27.7219.



This preview shows how white text looks on a background with the HunterLab color 81.4286,

-11.0790, 27.7219.

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

81.4286, -11.0790, 27.7219

Protanopia

81.2680, -6.9046, 27.9693

Deuteranopia

81.2990, 5.6603, 27.2574



Tritanopia

81.2863, 6.1272, -0.2112

Trichromacy



Original Color

81.4286, -11.0790, 27.7219

Protanomaly

81.2756, -8.4640, 27.9487

Deuteranomaly

81.2426, -0.6634, 27.4187

Tritanomaly

81.1178, -0.5901, 11.3648

Monochromacy



Original Color

81.4286, -11.0790, 27.7219

Achromatopsia

80.2795, -4.2835, 4.3617

Achromatomaly

80.6851, -7.2011, 13.7942

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.4286, -11.0790, 27.7219 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(221, 215, 154)` looks like.

```
.text, #text, p{  
    color:rgb(221, 215, 154)  
}
```

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(221, 215, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 215, 154) }
```

Border

The CSS property to change the border of an element to HunterLab 81.4286, -11.0790, 27.7219 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(221, 215, 154) }
```


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

```
.border{ border-color:rgb(221, 215, 154) }
```

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

Here you see how a box with a 4 pixel rgb(221, 215, 154) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 215, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 215, 154);  
box-shadow:4px 4px 4px 4px rgb(221, 215,  
154) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.4286, -11.0790, 27.7219 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 215, 154) }
```

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

```
.background{ background-color: rgb(221,  
215, 154) }
```

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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