

Converting Colors

HunterLab(82.5147, -21.3780,
28.3115)

Have a look what the booklet for
HunterLab(82.5147, -21.3780,
28.3115) contains.

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Color

**HunterLab(82.6041,
-21.5385, 28.2652)**

Conversions

Conversions Part 1	
Format	Color
Hex	CAE09B
RGB	202, 224, 155
RGB Percent	79%, 88%, 61%
CMY	0.2078, 0.1215, 0.3921
CMYK	0.10, 0.00, 0.31, 0.12
HSL	79°, 53%, 74%
HSV	79°, 31%, 88%
XYZ	56.9291, 68.2344, 41.1804
YIQ	209.5560, 9.0370, -26.1230

Conversions

Conversions Part 2

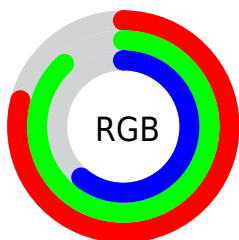
Format	Color
RYB	155, 224, 177
Decimal	13295771
CIELab	86.13, -18.72, 31.44
CIELCh	86, 36.591, 120.767
Yxy	68.2374, 0.3422, 0.4102
Android (android.graphics.Color)	4291485851 (0xFFCAE09B)
YUV	209.5560, -26.8961, -6.6266
Hunter-Lab	82.6041, -21.5385, 28.2652

Details

The HunterLab color **82.6041, -21.5385, 28.2652** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **61.7847, 17.0024, -29.3081**, and the grayscale version is **80.1993, -4.2792, 4.3574**.

A 20% lighter version of the original color is **98.7082, -12.4593, 23.9816**, and **59.6307, -18.5361, 23.6610** is the 20% darker color. If you saturate the color by 10%, you get **81.5964, -26.1248, 33.8026**, and if you desaturate by 10%, it is **83.7143, -16.5003, 21.6869**.

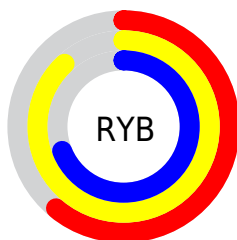
Distribution



Red (79%)

Green (88%)

Blue (61%)



Red (61%)

Yellow (88%)

Blue (69%)

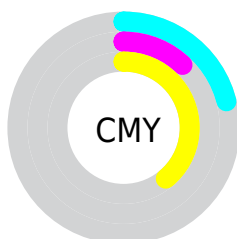


Cyan (10%)

Magenta (0%)

Yellow (31%)

Black (12%)



Cyan (21%)


Magenta (12%)


Yellow (39%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 82.6041, -21.5385, 28.2652 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 82.6041, -21.5385, 28.2652 by changing the saturation by 10% instead.


 82.6041, -21.5385,
28.2652


 82.6041, -21.5385,
28.2652


213.1517,
-35.3560, 47.1834

 70.7749, -19.9725,
25.9685


 108.0239,
-24.6331, 32.6868

 59.5698, -18.3810,
23.5927


 121.5600,
-26.1667, 34.8316

 49.0277, -16.7565,
21.1176


135.6185,
-27.6963, 36.9433

 39.1934, -15.0854,
18.5140

150.1806,
-29.2243, 39.0280

 30.1219, -13.3468,
15.7412

165.2297,
-30.7528, 41.0906

 21.8838, -11.5080,
12.7422


180.7503,

 14.5740, -9.5112,


-32.2834, 43.1352


10.2018


196.7286,
-33.8174, 45.1652


 8.2345, -10.3447,
5.7642


0.0000, NaN, NaN


 82.6041, -21.5385,
28.2652


 82.6041, -21.5385,
28.2652


 81.5964, -26.1248,
33.8026


 83.7143, -16.5003,
21.6869


 80.6841, -30.2467,
38.3052


 84.9222, -11.0151,
14.0696


 79.8669, -33.9065,
41.7983


 86.2296, -5.1006,
5.4296


 79.1413, -37.1123,
44.3245


 87.6360, 1.2242,
-4.2080


 78.5023, -39.8815,
45.9485


 88.6919, 5.5390,
-8.4962

 77.9436, -42.2443,
46.7639

 89.3989, 7.9074,
-7.5189

 77.4885, -44.1234,
46.9756

 90.1280, 10.3303,
-6.5197

 90.4401, 11.3619,
-6.0945

Harmonies

Analogous

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



82.6059, -4.8792, 31.3104



82.6041, -21.5385, 28.2652



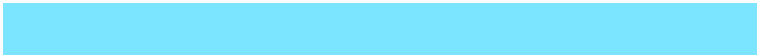
82.6059, -32.7513, 19.1407

Triad

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



82.6059, -21.5407, 28.2661



82.6059, -20.7966, -30.0945



82.6059, 33.5190, 4.9401

Complementary

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



82.6041, -21.5385, 28.2652



61.7847, 17.0024, -29.3081

Split Complementary

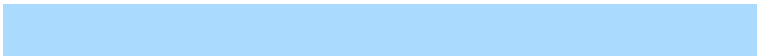
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



82.6059, 28.3516, -13.4434



82.6041, -21.5385, 28.2652



82.6059, -3.9439, -36.1328

Square

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



82.6059, -21.5407, 28.2661



82.6059, -32.3485, -14.3824



82.6059, 14.2369, -29.4752



82.6059, 27.8142, 19.7595

Rectangle

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



82.6041, -21.5385, 28.2652



82.6059, -36.1555, 9.6551



82.6059, 14.2369, -29.4752



82.6059, 32.9920, -1.0179

Sweetspot

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



82.6059, -21.5407, 28.2661



98.6140, -11.6016, 14.6395



70.4280, 9.4368, 17.4557



45.5238, -5.8186, 7.4196

0.0000, NaN, NaN



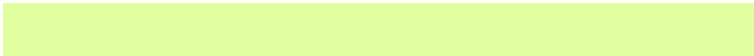
46.2646, -2.4686, 2.5136

Same Dimension

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



82.6059, -21.5407, 28.2661



94.9075, -28.4412, 37.0203



79.9797, -31.3906, 25.7445



39.7480, -4.7814, 6.0514



59.1715, -33.4460, 35.8757



15.7297, -8.2055, 9.5489

Inverse Universe

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



61.7847, 17.0024, -29.3081



66.0530, 25.3464, -43.7758



65.3658, 28.0005, -23.2012



36.6802, 0.8316, -2.2560



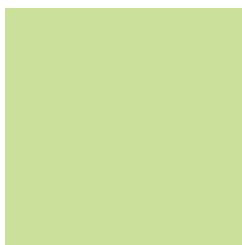
19.9413, 49.8587, -108.8857



5.6791, 13.5489, -25.9680

Previews

White Background



This preview shows how the HunterLab color 82.6041, -21.5385, 28.2652 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 82.6041, -21.5385, 28.2652 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

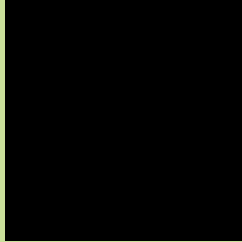
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

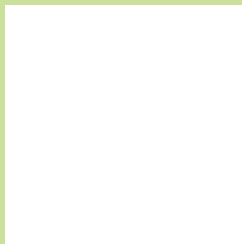
Any Text WCAG AAA ✓ Pass

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

HunterLab 82.6041, -21.5385, 28.2652 Background



This preview shows how black text looks on a background with the HunterLab color 82.6041, -21.5385, 28.2652.



This preview shows how white text looks on a background with the HunterLab color 82.6041, -21.5385, 28.2652.

-21.5385, 28.2652.

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

82.6041, -21.5385, 28.2652

Protanopia

82.4567, -7.5612, 29.6248

Deuteranopia




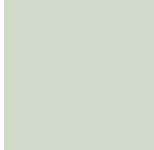
82.2901, 6.1029, 27.1806




Tritanopia

82.3770, -1.9662, -3.6874

Trichromacy

	Original Color 82.6041, -21.5385, 28.2652
	Protanomaly 82.3298, -12.7815, 29.1148
	Deuteranomaly 82.2917, -4.6955, 27.3195
	Tritanomaly 82.3799, -10.1200, 9.9212

Monochromacy

	Original Color 82.6041, -21.5385, 28.2652
	Achromatopsia 80.2795, -4.2835, 4.3617
	Achromatomaly 80.9839, -10.9572, 14.0447

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.6041, -21.5385, 28.2652 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(202, 224, 155)` looks like.

```
.text, #text, p{  
    color:rgb(202, 224, 155)  
}
```

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(202, 224, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 224, 155) }
```

Border

The CSS property to change the border of an element to HunterLab 82.6041, -21.5385, 28.2652 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(202, 224, 155) }
```


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

```
.border{ border-color:rgb(202, 224, 155) }
```

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

Here you see how a box with a 4 pixel rgb(202, 224, 155) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 224, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 224, 155);  
box-shadow:4px 4px 4px 4px rgb(202, 224,  
155) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.6041, -21.5385, 28.2652 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 224, 155) }
```

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

```
.background{ background-color: rgb(202,  
224, 155) }
```

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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