

Converting Colors

HunterLab(82.9472, -21.0089,
49.0996)

Have a look what the booklet for
HunterLab(82.9472, -21.0089,
49.0996) contains.

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Color

**HunterLab(83.0405,
-20.9155, 49.1712)**

Conversions

Conversions Part 1

Format	Color
Hex	E1DF2B
RGB	225, 223, 43
RGB Percent	88%, 87%, 17%
CMY	0.1177, 0.1255, 0.8313
CMYK	0.00, 0.01, 0.81, 0.12
HSL	59°, 75%, 53%
HSV	59°, 81%, 88%
XYZ	57.8750, 68.9572, 12.5452
YIQ	203.0780, 58.9720, -55.5560

Conversions

Conversions Part 2

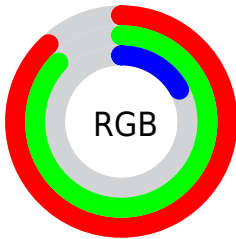
Format	Color
R_{YB}	45, 225, 43
Decimal	14802731
CIE _{Lab}	86.48, -17.95, 79.37
CIE _{LCh}	86, 81.377, 102.740
Yxy	68.9605, 0.4152, 0.4948
Android (android.graphics.Color)	4292992811 (0xFFE1DF2B)
YUV	203.0780, -78.9185, 19.2256
Hunter-Lab	83.0405, -20.9155, 49.1712

Details

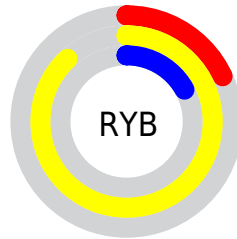
The HunterLab color **83.0405, -20.9155, 49.1712** is a light color, and the websafe version is hex **CCCC00**. The color can be described as light washed yellow. A complement of this color would be **27.9766, 50.0994, -132.8472**, and the grayscale version is **77.6226, -4.1417, 4.2174**.

A 20% lighter version of the original color is **96.8610, -22.8135, 50.9393**, and **60.0038, -17.1913, 36.6731** is the 20% darker color. If you saturate the color by 10%, you get **82.8895, -21.2206, 50.2141**, and if you desaturate by 10%, it is **83.2498, -20.3077, 47.3257**.

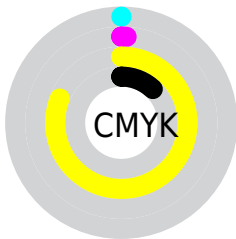
Distribution



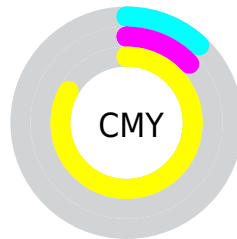
- Red (88%)
- Green (87%)
- Blue (17%)



- Red (18%)
- Yellow (88%)
- Blue (17%)



- Cyan (0%)
- Magenta (1%)
- Yellow (81%)
- Black (12%)



- Cyan (12%)
- Magenta (13%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.0405, -20.9155, 49.1712 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 83.0405, -20.9155, 49.1712 by changing the saturation by 10% instead.

83.0405, -20.9155,
49.1712

83.0405, -20.9155,
49.1712

213.7502,
-34.4438, 88.8523

71.1895, -19.3909,
44.0110

108.5012,
-23.9364, 58.9203

59.9613, -17.8430,
38.6332

122.0564,
-25.4354, 63.5483

49.3947, -16.2655,
33.0273

136.1333,
-26.9319, 68.0362

39.5340, -14.6458,
27.5929

150.7133,
-28.4282, 72.3994

30.4340, -12.9646,
21.3038

165.7795,
-29.9262, 76.6516

22.1645, -11.1915,
15.5152


181.3168,

14.8193, -9.2728,


-31.4274, 80.8045


10.3735


197.3113,
-32.9329, 84.8684


 8.4727, -9.6822,
5.9309


0.0000, NaN, NaN


 83.0405, -20.9155,
49.1712


 83.0405, -20.9155,
49.1712


 82.8895, -21.2206,
50.2141

 83.2498, -20.3077,
47.3257

 82.7856, -21.2947,
50.6393

 83.5191, -19.3477,
44.5699

 83.8563, -18.0071,
40.8235

 84.2662, -16.2619,
36.0244

■ 84.7529, -14.0944,
30.1269

■ 85.3195, -11.4922,
23.0997

■ 85.9688, -8.4482,
14.9246

■ 86.7028, -4.9600,
5.5955

■ 87.5229, -1.0291,
-4.8827

Harmonies

Analogous

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



83.0424, 19.9526, 48.7053



83.0405, -20.9155, 49.1712



83.0424, -50.9476, 42.5937

Triad

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



83.0424, -20.9184, 49.1718



83.0424, -54.2327, -63.0974



83.0424, 83.7693, -20.5961

Complementary

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



83.0405, -20.9155, 49.1712



27.9766, 50.0994, -132.8472

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.



83.0424, 55.2903, -70.3532



83.0405, -20.9155, 49.1712



83.0424, -26.2979, -101.8828

Square

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



83.0424, -20.9184, 49.1718



83.0424, -67.5524, -13.5294



83.0424, 13.4429, -105.0373



83.0424, 85.9739, 19.2519

Rectangle

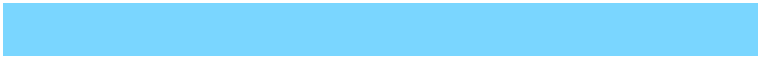
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



83.0405, -20.9155, 49.1712



83.0424, -62.9348, 31.7925



83.0424, 13.4429, -105.0373



83.0424, 76.7332, -37.0646

Sweetspot

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



83.0424, -20.9184, 49.1718



98.1016, -14.2842, 29.4242



42.3478, 62.4991, 23.5638



45.2780, -7.1056, 14.9555

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.0424, -20.9184, 49.1718



95.4362, -24.5221, 58.2415



77.0363, -47.4968, 44.8782



40.0031, -3.7055, 6.3445



62.8532, -16.1792, 38.4466



16.5732, -4.2966, 10.1371

Inverse Universe

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



27.9766, 50.0994, -132.8472



27.3756, 71.1434, -186.7867



34.6230, 62.1639, -99.5605



36.4242, -0.2108, -2.6068



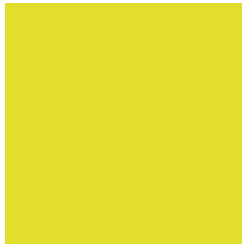
17.8170, 47.4904, -124.7877



4.7818, 12.1106, -32.1201

Previews

White Background



This preview shows how the HunterLab color 83.0405, -20.9155, 49.1712 looks on a white background.

Color Contrast Check

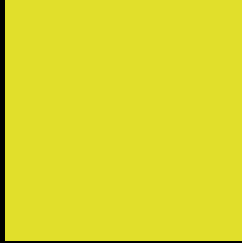
Large Text (above 18pt) WCAG AA × Fail

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 83.0405, -20.9155, 49.1712 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

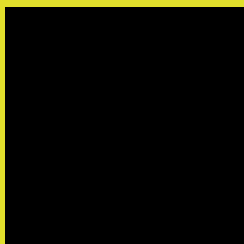
Any Text WCAG AA ✓ Pass

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 83.0405, -20.9155, 49.1712 Background



This preview shows how black text looks on a background with the HunterLab color 83.0405, -20.9155, 49.1712.



This preview shows how white text looks on a background with the HunterLab color 83.0405, -20.9155, 49.1712.

-20.9155, 49.1712.

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

83.0405, -20.9155, 49.1712

Protanopia

82.9702, -11.4355, 49.4265

Deuteranopia

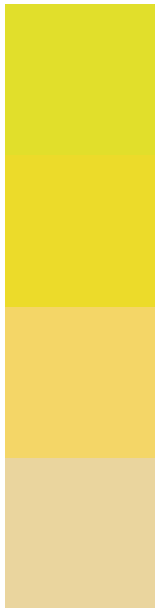
82.8656, 2.6607, 34.1744



Tritanopia

82.9725, 8.8475, 0.8896

Trichromacy



Original Color

83.0405, -20.9155, 49.1712

Protanomaly

82.8632, -15.0257, 49.2295

Deuteranomaly

82.6471, -6.8318, 41.6017

Tritanomaly

82.1885, -5.0551, 27.2203

Monochromacy



Original Color

83.0405, -20.9155, 49.1712

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

78.7314, -13.0355, 28.1126

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.0405, -20.9155, 49.1712 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(225, 223, 43)` looks like.

```
.text, #text, p{  
    color:rgb(225, 223, 43)  
}
```

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(225, 223, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 223, 43) }
```

Border

The CSS property to change the border of an element to HunterLab 83.0405, -20.9155, 49.1712 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(225, 223, 43) }
```


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

```
.border{ border-color:rgb(225, 223, 43) }
```

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

Here you see how a box with a 4 pixel rgb(225, 223, 43) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 223, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 223, 43);  
box-shadow:4px 4px 4px 4px rgb(225, 223,  
43) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.0405, -20.9155, 49.1712 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 223, 43) }
```

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

```
.background{ background-color: rgb(225,  
223, 43) }
```

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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