

Converting Colors

HunterLab(84.2609, -25.0090,
50.9244)

Have a look what the booklet for
HunterLab(84.2609, -25.0090,
50.9244) contains.

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Color

**HunterLab(84.2145,
-25.0395, 50.8835)**

Conversions

Conversions Part 1

Format	Color
Hex	DDE417
RGB	221, 228, 23
RGB Percent	87%, 89%, 9%
CMY	0.1333, 0.1059, 0.9097
CMYK	0.03, 0.00, 0.90, 0.11
HSL	62°, 82%, 49%
HSV	62°, 90%, 89%
XYZ	57.7168, 70.9208, 11.4577
YIQ	202.5370, 61.6330, -65.2390

Conversions

Conversions Part 2

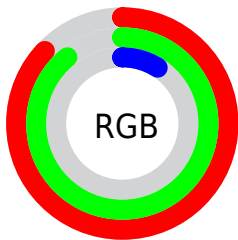
Format	Color
R _Y B	23, 228, 30
Decimal	14541847
CIE Lab	87.45, -22.49, 83.93
CIE LCh	87, 86.892, 104.998
Yxy	70.9241, 0.4120, 0.5062
Android (android.graphics.Color)	4292731927 (0xFFDDE417)
YUV	202.5370, -88.5117, 16.1921
Hunter-Lab	84.2145, -25.0395, 50.8835

Details

The HunterLab color **84.2145, -25.0395, 50.8835** 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 **25.4788, 59.4302, -154.0717**, and the grayscale version is **77.4307, -4.1315, 4.2070**.

A 20% lighter version of the original color is **96.7693, -23.3327, 52.2912**, and **61.2080, -20.6709, 37.3542** is the 20% darker color. If you saturate the color by 10%, you get **84.1074, -25.5216, 51.3754**, and if you desaturate by 10%, it is **84.3686, -24.3178, 49.7585**.

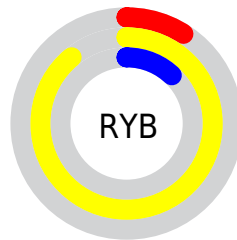
Distribution



Red (87%)

Green (89%)

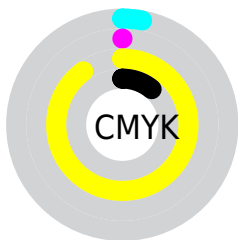
Blue (9%)



Red (9%)

Yellow (89%)

Blue (12%)

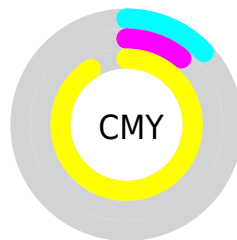


Cyan (3%)

Magenta (0%)

Yellow (90%)

Black (11%)



Cyan (13%)

Magenta (11%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.2145, -25.0395, 50.8835 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 84.2145, -25.0395, 50.8835 by changing the saturation by 10% instead.

■ 84.2145, -25.0395,
50.8835

■ 84.2145, -25.0395,
50.8835

215.3574,
-40.2720, 92.4835

■ 72.3051, -23.2810,
45.4816

■ 109.7842,
-28.4932, 61.1031

■ 61.0152, -21.4848,
39.8619

■ 123.3905,
-30.1942, 65.9572

■ 50.3830, -19.6419,
34.0209

■ 137.5167,
-31.8848, 70.6646

■ 40.4521, -17.7355,
28.3165

■ 152.1442,
-33.5679, 75.2408

■ 31.2760, -15.7408,
21.8932

■ 167.2565,
-35.2463, 79.6994

■ 22.9229, -13.6184,
16.0460

■ 182.8384,

■ 15.4836, -11.3010,

-36.9219, 84.0526

10.8385

198.8763,
-38.5967, 88.3108

■ 9.0805, -11.2755,
6.3563

0.0000, NaN, NaN

■ 84.2145, -25.0395,
50.8835

■ 84.2145, -25.0395,
50.8835

■ 84.1074, -25.5216,
51.3754

■ 84.3686, -24.3178,
49.7585

■ 84.1065, -25.5257,
51.3791

■ 84.5772, -23.2736,
47.8051

■ 84.8495, -21.8697,
44.9184

■ 85.1916, -20.0758,
41.0180

■ 85.6083, -17.8689,
36.0421

■ 86.1036, -15.2323,
29.9454

■ 86.6809, -12.1551,
22.6972

■ 87.3427, -8.6314,
14.2801

■ 88.0910, -4.6600,
4.6888

Harmonies

Analogous

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



84.2165, 18.2330, 50.8836



84.2145, -25.0395, 50.8835



84.2165, -55.7959, 43.6385

Triad

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



84.2165, -25.0424, 50.8840



84.2165, -55.7992, -73.1763



84.2165, 92.3242, -18.6873

Complementary

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



84.2145, -25.0395, 50.8835



25.4788, 59.4302, -154.0717

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.



84.2165, 63.0760, -73.1839



84.2145, -25.0395, 50.8835



84.2165, -25.0478, -113.9491

Square

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



84.2165, -25.0424, 50.8840



84.2165, -70.9479, -18.6799



84.2165, 18.2263, -113.9524



84.2165, 92.3265, 22.6634

Rectangle

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



84.2145, -25.0395, 50.8835



84.2165, -67.6177, 31.7274



84.2165, 18.2263, -113.9524



84.2165, 85.3609, -36.3893

Sweetspot

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



84.2165, -25.0424, 50.8840



97.9224, -16.3866, 31.8746



41.8066, 66.0814, 25.7670



45.2052, -8.1046, 15.9712

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.2165, -25.0424, 50.8840



95.4799, -28.9980, 58.3266



77.1047, -52.8336, 45.9626



40.9766, -3.9694, 6.5083



63.9187, -19.3638, 39.0474



17.3983, -5.1791, 10.6301

Inverse Universe

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



25.4788, 59.4302, -154.0717



26.9745, 72.9599, -190.0490



33.3896, 69.2351, -108.5557



37.2968, -0.0460, -2.6830



18.0938, 48.8618, -126.8772



5.0027, 13.3448, -33.8029

Previews

White Background



This preview shows how the HunterLab color 84.2145, -25.0395, 50.8835 looks on a white background.

Color Contrast Check

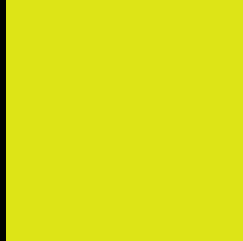
Large Text (above 18pt) WCAG AA × Fail

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 84.2145, -25.0395, 50.8835 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 84.2145, -25.0395, 50.8835 Background



This preview shows how black text looks on a background with the HunterLab color 84.2145, -25.0395, 50.8835.



This preview shows how white text looks on a background with the HunterLab color 84.2145, -25.0395, 50.8835.

-25.0395, 50.8835.

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

84.2145, -25.0395, 50.8835

Protanopia

83.9549, -11.2586, 51.1004

Deuteranopia

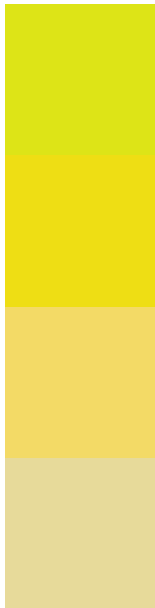
83.9366, 2.0795, 32.2594



Tritanopia

84.0101, 6.5555, -0.4348

Trichromacy



Original Color

84.2145, -25.0395, 50.8835

Protanomaly

83.9465, -16.1199, 50.9778

Deuteranomaly

83.7597, -9.2689, 42.5520

Tritanomaly

83.3456, -9.0885, 29.4500

Monochromacy



Original Color

84.2145, -25.0395, 50.8835

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

79.1351, -15.0821, 30.4837

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.2145, -25.0395, 50.8835 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, 228, 23)` looks like.

```
.text, #text, p{  
    color:rgb(221, 228, 23)  
}
```

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, 228, 23) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 228, 23) }
```

Border

The CSS property to change the border of an element to HunterLab 84.2145, -25.0395, 50.8835 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, 228, 23) }
```


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

```
.border{ border-color:rgb(221, 228, 23) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 228, 23)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 228, 23); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 228, 23);  
box-shadow:4px 4px 4px 4px rgb(221, 228,  
23) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.2145, -25.0395, 50.8835 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 228, 23) }
```

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

```
.background{ background-color: rgb(221,  
228, 23) }
```

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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