

Converting Colors

HunterLab(83.5217, -25.7650,
48.9910)

Have a look what the booklet for
HunterLab(83.5217, -25.7650,
48.9910) contains.

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Color

**HunterLab(83.5218,
-25.7500, 48.9522)**

Conversions

Conversions Part 1

Format	Color
Hex	D8E331
RGB	216, 227, 49
RGB Percent	85%, 89%, 19%
CMY	0.1529, 0.1098, 0.8078
CMYK	0.05, 0.00, 0.78, 0.11
HSL	64°, 76%, 54%
HSV	64°, 78%, 89%
XYZ	56.3424, 69.7589, 13.4010
YIQ	203.4190, 50.5820, -57.6900

Conversions

Conversions Part 2

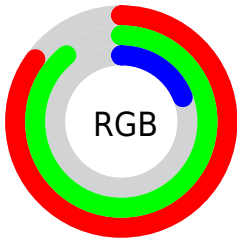
Format	Color
R _Y B	49, 227, 60
Decimal	14213937
CIE Lab	86.88, -23.43, 77.89
CIE LCh	87, 81.338, 106.738
Yxy	69.7621, 0.4039, 0.5001
Android (android.graphics.Color)	4292404017 (0xFFD8E331)
YUV	203.4190, -76.1286, 11.0335
Hunter-Lab	83.5218, -25.7500, 48.9522

Details

The HunterLab color **83.5218, -25.7500, 48.9522** 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 **29.5040, 50.1841, -126.9906**, and the grayscale version is **77.7595, -4.1491, 4.2248**.

A 20% lighter version of the original color is **96.9163, -22.5007, 50.1252**, and **60.5584, -21.5082, 36.9392** is the 20% darker color. If you saturate the color by 10%, you get **83.3087, -26.7318, 50.1580**, and if you desaturate by 10%, it is **83.7969, -24.4458, 46.9045**.

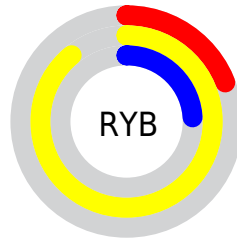
Distribution



Red (85%)

Green (89%)

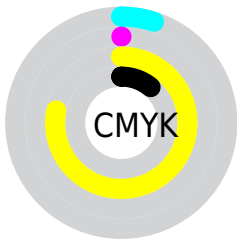
Blue (19%)



Red (19%)

Yellow (89%)

Blue (24%)

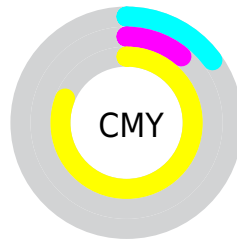


Cyan (5%)

Magenta (0%)

Yellow (78%)

Black (11%)



Cyan (15%)

Magenta (11%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.5218, -25.7500, 48.9522 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 83.5218, -25.7500, 48.9522 by changing the saturation by 10% instead.

83.5218, -25.7500,
48.9522

83.5218, -25.7500,
48.9522

214.4095,
-41.3426, 87.9292

71.6468, -23.9403,
43.8864

109.0273,
-29.2968, 58.5220

60.3932, -22.0892,
38.6049

122.6035,
-31.0409, 63.0657

49.7996, -20.1867,
33.0940

136.7006,
-32.7725, 67.4726

39.9101, -18.2147,
27.6321

151.3001,
-34.4950, 71.7583

30.7788, -16.1462,
21.5451

166.3853,
-36.2112, 75.9359

22.4748, -13.9387,
15.7324

181.9409,

15.0908, -11.5188,

-37.9233, 80.0171

10.5636

197.9532,
-39.6332, 84.0120

■ 8.7273, -12.1623,
6.1091

0.0000, NaN, NaN

■ 83.5218, -25.7500,
48.9522

■ 83.5218, -25.7500,
48.9522

■ 83.3087, -26.7318,
50.1580

■ 83.7969, -24.4458,
46.9045

■ 83.1410, -27.4425,
50.6768

■ 84.1351, -22.7737,
43.9143

■ 83.1162, -27.5453,
50.7336

■ 84.5440, -20.7086,
39.9067

■ 85.0283, -18.2301,
34.8252

■ 85.5916, -15.3238,
28.6289

■ 86.2369, -11.9811,
21.2915

■ 86.9665, -8.1984,
12.7997

■ 87.7823, -3.9765,
3.1518

■ 88.6854, 0.6796,
-7.6428

Harmonies

Analogous

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



83.5237, 14.1893, 49.3145



83.5218, -25.7500, 48.9522



83.5237, -53.9980, 41.0793

Triad

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



83.5237, -25.7527, 48.9527



83.5237, -51.4637, -69.5164



83.5237, 85.7905, -14.3218

Complementary

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



83.5218, -25.7500, 48.9522



29.5040, 50.1841, -126.9906

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.



83.5237, 60.2454, -63.9369



83.5218, -25.7500, 48.9522



83.5237, -21.6062, -104.6684

Square

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



83.5237, -25.7527, 48.9527



83.5237, -66.7843, -19.7618



83.5237, 19.2032, -102.2439



83.5237, 84.0939, 23.2122

Rectangle

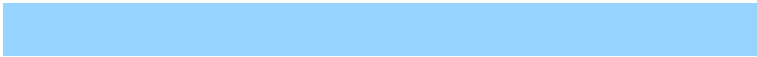
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



83.5218, -25.7500, 48.9522



83.5237, -64.7042, 28.8557



83.5237, 19.2032, -102.2439



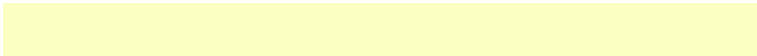
83.5237, 79.9250, -30.3728

Sweetspot

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



83.5237, -25.7527, 48.9527



97.9568, -15.9215, 29.2609



44.2387, 58.7349, 24.3923



45.2012, -7.9776, 14.8710

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.5237, -25.7527, 48.9527



94.9272, -31.0281, 57.6612



77.3556, -49.7748, 44.5669



40.9505, -4.0611, 6.4788



63.4871, -20.9787, 38.7532



17.2983, -5.5528, 10.5619

Inverse Universe

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



29.5040, 50.1841, -126.9906



28.0144, 70.5346, -181.7321



37.3339, 63.6648, -91.2995



37.3222, 0.0409, -2.6484



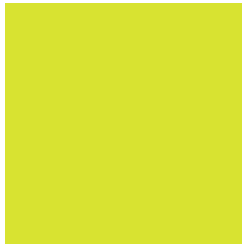
18.1821, 48.9262, -126.1471



5.0928, 13.4147, -33.0891

Previews

White Background



This preview shows how the HunterLab color 83.5218, -25.7500, 48.9522 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 83.5218, -25.7500, 48.9522 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 83.5218, -25.7500, 48.9522 Background



This preview shows how black text looks on a background with the HunterLab color 83.5218, -25.7500, 48.9522.



This preview shows how white text looks on a background with the HunterLab color 83.5218,

-25.7500, 48.9522.

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

83.5218, -25.7500, 48.9522

Protanopia

83.4153, -11.3930, 49.2892

Deuteranopia

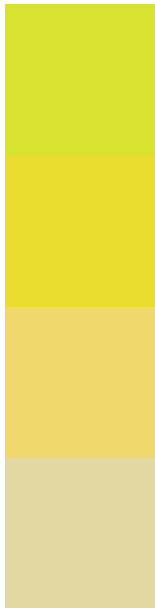
83.2324, 2.5229, 33.3810



Tritanopia

83.1738, 5.2159, -0.9793

Trichromacy



Original Color

83.5218, -25.7500, 48.9522

Protanomaly

83.3179, -16.5735, 49.0601

Deuteranomaly

83.0031, -8.6151, 40.8611

Tritanomaly

82.7277, -9.2977, 25.9802

Monochromacy



Original Color

83.5218, -25.7500, 48.9522

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

79.1223, -14.7848, 27.8112

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.5218, -25.7500, 48.9522 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(216, 227, 49)` looks like.

```
.text, #text, p{  
    color:rgb(216, 227, 49)  
}
```

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(216, 227, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 227, 49) }
```

Border

The CSS property to change the border of an element to HunterLab 83.5218, -25.7500, 48.9522 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(216, 227, 49) }
```


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

```
.border{ border-color:rgb(216, 227, 49) }
```

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

Here you see how a box with a 4 pixel rgb(216, 227, 49) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 227, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 227, 49);  
box-shadow:4px 4px 4px 4px rgb(216, 227,  
49) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.5218, -25.7500, 48.9522 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 227, 49) }
```

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

```
.background{ background-color: rgb(216,  
227, 49) }
```

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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