

Converting Colors

HunterLab(82.5331, -23.3301,
40.0546)

Have a look what the booklet for
HunterLab(82.5331, -23.3301,
40.0546) contains.

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Color

**HunterLab(82.5331,
-23.3301, 40.0546)**

Conversions

Conversions Part 1

Format	Color
Hex	D2E06D
RGB	210, 224, 109
RGB Percent	82%, 88%, 43%
CMY	0.1765, 0.1215, 0.5725
CMYK	0.06, 0.00, 0.51, 0.12
HSL	67°, 65%, 65%
HSV	67°, 51%, 88%
XYZ	55.9944, 68.1171, 24.6647
YIQ	206.7040, 28.5710, -38.7330

Conversions

Conversions Part 2

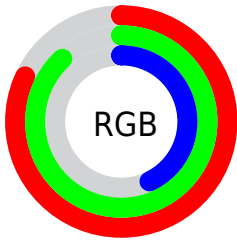
Format	Color
RYB	109, 224, 123
Decimal	13820013
CIELab	86.07, -20.79, 54.06
CIElCh	86, 57.915, 111.033
Yxy	68.1202, 0.3764, 0.4579
Android (android.graphics.Color)	4292010093 (0xFFD2E06D)
YUV	206.7040, -48.1681, 2.8906
Hunter-Lab	82.5331, -23.3301, 40.0546

Details

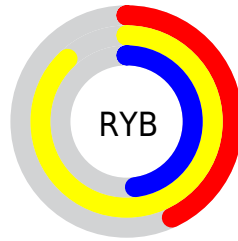
The HunterLab color $82.5331, -23.3301, 40.0546$ is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be $45.3119, 27.4371, -63.8798$, and the grayscale version is $79.0571, -4.2183, 4.2953$.

A 20% lighter version of the original color is $97.6854, -18.1677, 38.8443$, and $59.5263, -20.0921, 32.6015$ is the 20% darker color. If you saturate the color by 10%, you get $82.0370, -25.7002, 43.6456$, and if you desaturate by 10%, it is $83.1081, -20.5592, 35.4295$.

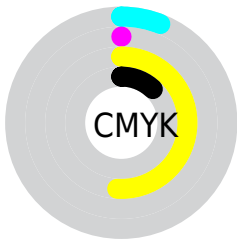
Distribution



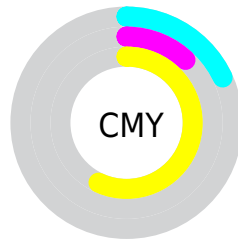
- Red (82%)
- Green (88%)
- Blue (43%)



- Red (43%)
- Yellow (88%)
- Blue (48%)



- Cyan (6%)
- Magenta (0%)
- Yellow (51%)
- Black (12%)



- Cyan (18%)
- Magenta (12%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.5331, -23.3301, 40.0546 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 82.5331, -23.3301, 40.0546 by changing the saturation by 10% instead.

82.5331, -23.3301,
40.0546

82.5331, -23.3301,
40.0546

213.0544,
-37.9277, 68.5562

70.7075, -21.6564,
36.4045

107.9463,
-26.6242, 46.9614

59.5062, -19.9498,
32.5889

121.4793,
-28.2504, 50.2552

48.9681, -18.2017,
28.5776

135.5348,
-29.8688, 53.4626

39.1380, -16.3961,
24.3349

150.0940,
-31.4822, 56.5955

30.0712, -14.5093,
19.9295

165.1403,
-33.0931, 59.6637

21.8383, -12.5033,
15.2868

180.6582,

14.5342, -10.3118,

-34.7032, 62.6754

10.1739

196.6338,
-36.3143, 65.6376

■ 8.1951, -11.4897,
5.7366

0.0000, NaN, NaN

■ 82.5331, -23.3301,
40.0546

■ 82.5331, -23.3301,
40.0546

■ 82.0370, -25.7002,
43.6456

■ 83.1081, -20.5592,
35.4295

■ 81.6096, -27.6813,
46.2570


■ 83.7599, -17.3673,
29.7284


■ 81.2471, -29.3033,
47.9662


■ 84.4932, -13.7501,
22.9266

■ 80.9425, -30.6040,
48.8761

■ 85.3100, -9.7058,
15.0119

 80.7140, -31.5341,
49.1836

 86.2120, -5.2372,
5.9840

 87.2000, -0.3509,
-4.1471

 87.8683, 2.7561,
-9.6453

 88.1254, 3.6276,
-9.2853

 88.3858, 4.5075,
-8.9218

Harmonies

Analogous

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



82.5350, 4.3897, 41.3938



82.5331, -23.3301, 40.0546



82.5350, -43.1540, 31.2007

Triad

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



82.5350, -23.3326, 40.0553



82.5350, -36.3860, -47.7671



82.5350, 57.6272, -4.1351

Complementary

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



82.5331, -23.3301, 40.0546



45.3119, 27.4371, -63.8798

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.



82.5350, 43.1390, -35.9095



82.5331, -23.3301, 40.0546



82.5350, -12.8525, -66.1929

Square

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



82.5350, -23.3326, 40.0553



82.5350, -49.9421, -16.7054



82.5350, 16.3914, -61.2357



82.5350, 53.8099, 21.2305

Rectangle

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



82.5331, -23.3301, 40.0546



82.5350, -50.4656, 19.8274



82.5350, 16.3914, -61.2357



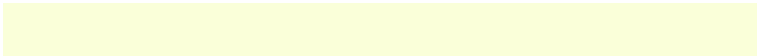
82.5350, 54.6706, -14.5002

Sweetspot

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



82.5350, -23.3326, 40.0553



98.4398, -13.0649, 20.9938



55.6551, 32.5423, 19.4502



45.4497, -6.5054, 10.6154

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.5350, -23.3326, 40.0553



94.9581, -30.0424, 50.9408



78.2301, -39.7668, 36.5430



39.9255, -4.1535, 6.2534



61.6055, -23.9527, 37.5417



16.2936, -6.0235, 9.9346

Inverse Universe

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



45.3119, 27.4371, -63.8798



44.1300, 42.2520, -99.1761



51.0039, 42.7826, -49.8053



36.5005, 0.2188, -2.4999



18.1570, 48.3468, -122.0051



5.0518, 12.9494, -30.0530

Previews

White Background



This preview shows how the HunterLab color 82.5331, -23.3301, 40.0546 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 82.5331, -23.3301, 40.0546 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

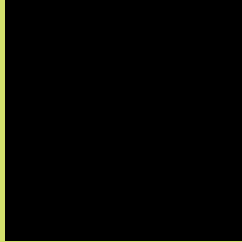
Any Text WCAG AA ✓ Pass

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 82.5331, -23.3301, 40.0546 Background



This preview shows how black text looks on a background with the HunterLab color 82.5331, -23.3301, 40.0546.



This preview shows how white text looks on a background with the HunterLab color 82.5331, -23.3301, 40.0546.

-23.3301, 40.0546.

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

82.5331, -23.3301, 40.0546

Protanopia

82.3521, -9.3789, 40.7637

Deuteranopia

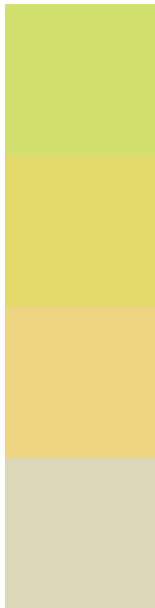
82.3281, 3.9815, 32.9318



Tritanopia

82.3881, 2.5615, -2.0089

Trichromacy



Original Color

82.5331, -23.3301, 40.0546

Protanomaly

82.2790, -14.4285, 40.4239

Deuteranomaly

82.1731, -6.1842, 35.5411

Tritanomaly

82.1705, -8.6235, 17.3638

Monochromacy



Original Color

82.5331, -23.3301, 40.0546

Achromatopsia

78.9912, -4.2148, 4.2917

Achromatomaly

79.9617, -12.3394, 20.4882

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.5331, -23.3301, 40.0546 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(210, 224, 109)` looks like.

```
.text, #text, p{  
    color:rgb(210, 224, 109)  
}
```

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(210, 224, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 224, 109) }
```

Border

The CSS property to change the border of an element to HunterLab 82.5331, -23.3301, 40.0546 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(210, 224, 109) }
```


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

```
.border{ border-color:rgb(210, 224, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 224, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 224, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 224, 109);  
box-shadow:4px 4px 4px 4px rgb(210, 224,  
109) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.5331, -23.3301, 40.0546 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 224, 109) }
```

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

```
.background{ background-color: rgb(210,  
224, 109) }
```

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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