

Converting Colors

HunterLab(68.8067, -0.1273,
23.2749)

Have a look what the booklet for
HunterLab(68.8067, -0.1273,
23.2749) contains.

HunterLab(68.8067, -0.1273, 23.2749)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(68.8067, -0.1273,
23.2749)**

Conversions

Conversions Part 1

Format	Color
Hex	D0B385
RGB	208, 179, 133
RGB Percent	82%, 70%, 52%
CMY	0.1843, 0.2980, 0.4784
CMYK	0.00, 0.14, 0.36, 0.18
HSL	37°, 44%, 67%
HSV	37°, 36%, 82%
XYZ	46.3662, 47.3436, 28.8849
YIQ	182.4270, 32.0500, -8.1580

Conversions

Conversions Part 2

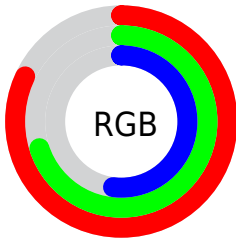
Format	Color
RYB	180, 208, 133
Decimal	13677445
CIELab	74.41, 3.91, 27.37
CIELCh	74, 27.647, 81.878
Yxy	47.3458, 0.3782, 0.3862
Android (android.graphics.Color)	4291867525 (0xFFD0B385)
YUV	182.4270, -24.3675, 22.4275
Hunter-Lab	68.8067, -0.1273, 23.2749

Details

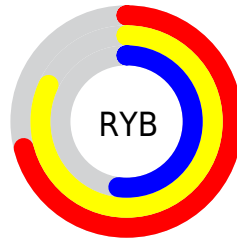
The HunterLab color $68.8067, -0.1273, 23.2749$ is a light color, and the websafe version is hex $CC9966$. A complement of this color would be $59.4813, -2.1260, -22.8678$, and the grayscale version is $68.6642, -3.6638, 3.7307$.

A 20% lighter version of the original color is $91.7725, -5.3667, 26.4437$, and $47.1398, 0.7011, 18.7667$ is the 20% darker color. If you saturate the color by 10%, you get $66.1033, 1.7951, 26.9618$, and if you desaturate by 10%, it is $71.6219, -1.7001, 18.8669$.

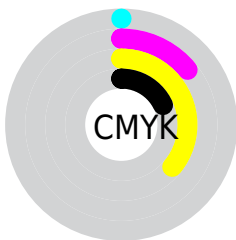
Distribution



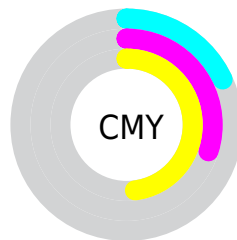
- Red (82%)
- Green (70%)
- Blue (52%)



- Red (71%)
- Yellow (82%)
- Blue (52%)



- Cyan (0%)
- Magenta (14%)
- Yellow (36%)
- Black (18%)



- Cyan (18%)
- Magenta (30%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.8067, -0.1273, 23.2749 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 68.8067, -0.1273, 23.2749 by changing the saturation by 10% instead.

■ 68.8067, -0.1273,
23.2749

■ 68.8067, -0.1273,
23.2749

193.9570, -5.3762,
40.7870

■ 57.7141, 0.2651,
21.1382

■ 92.8599, -1.0489,
27.3721

■ 47.2899, 0.6118,
18.9173

■ 105.7570, -1.5673,
29.3557

■ 37.5821, 0.9051,
16.5862

■ 119.2014, -2.1217,
31.3080

■ 28.6480, 1.1383,
14.1067

133.1717, -2.7103,
33.2355

■ 20.5614, 1.3015,
11.4218

147.6488, -3.3314,
35.1433

■ 13.4229, 1.3800,
9.3960

162.6155, -3.9836,

■ 6.9876, 2.0624,

37.0356

4.8913

178.0563, -4.6656,
38.9159

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.8067, -0.1273,
23.2749

■ 68.8067, -0.1273,
23.2749

■ 66.1033, 1.7951,
26.9618

■ 71.6219, -1.7001,
18.8669

■ 63.5131, 4.0849,
29.8835

■ 74.5381, -2.9303,
13.7808

■ 61.0434, 6.7442,
32.0075

■ 77.5509, -3.8376,
8.0643

■ 58.6994, 9.7681,
33.3159

■ 80.6547, -4.4400,
1.7637

■ 56.4850, 13.1391,

■ 83.8442, -4.7565,

33.8156

-5.0770

■ 54.4016, 16.8196,
33.5598

■ 87.0098, -5.3781,
-10.9465

■ 53.6102, 18.3154,
33.3550

■ 89.5633, -9.5416,
-7.6079

■ 92.1590, -13.6618,
-4.3166

■ 94.7949, -17.7396,
-1.0713

Harmonies

Analogous

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



68.8083, 12.3446, 19.8656



68.8067, -0.1273, 23.2749



68.8083, -12.6911, 22.2665

Triad

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



68.8083, -0.1298, 23.2758



68.8083, -25.2469, -5.6569



68.8083, 16.9824, -12.5012

Complementary

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



68.8067, -0.1273, 23.2749



59.4813, -2.1260, -22.8678

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.



68.8083, 5.8304, -21.9954



68.8067, -0.1273, 23.2749



68.8083, -18.3513, -17.5636

Square

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



68.8083, -0.1298, 23.2758



68.8083, -26.5848, 7.0015



68.8083, -7.1501, -24.0015



68.8083, 22.6895, 0.3220

Rectangle

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



68.8067, -0.1273, 23.2749



68.8083, -19.4880, 19.1217



68.8083, -7.1501, -24.0015



68.8083, 13.7087, -16.2787

Sweetspot

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



68.8083, -0.1298, 23.2758



95.7071, -4.3019, 13.9008



57.2974, 27.4929, -0.0683



44.0383, -1.9159, 6.8844

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.8083, -0.1298, 23.2758



84.0875, 1.5989, 32.8541



76.9115, -16.8282, 29.9911



36.0528, -1.6809, 4.7343



42.5499, 13.9948, 26.4641



10.7875, 1.8830, 6.6802

Inverse Universe

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



59.4813, -2.1260, -22.8678



70.0911, -1.1396, -36.8588



51.9123, 14.6224, -35.9115



34.8661, -1.9709, -1.0711



25.7420, 17.2896, -69.4985



7.2292, 1.6382, -12.5723

Previews

White Background



This preview shows how the HunterLab color 68.8067, -0.1273, 23.2749 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 68.8067, -0.1273, 23.2749 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

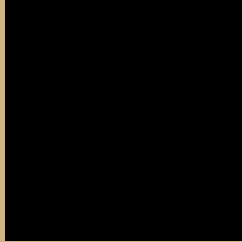
Any Text WCAG AA ✓ Pass

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 68.8067, -0.1273, 23.2749 Background



This preview shows how black text looks on a background with the HunterLab color 68.8067, -0.1273, 23.2749.



This preview shows how white text looks on a background with the HunterLab color 68.8067, -0.1273, 23.2749.

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

68.8067, -0.1273, 23.2749

Protanopia

68.9105, -5.7578, 22.6399

Deuteranopia

68.9374, 4.7952, 23.1649



Tritanopia

68.7779, 12.6251, 3.0344

Trichromacy



Original Color

68.8067, -0.1273, 23.2749

Protanomaly

68.9889, -3.9923, 23.0573

Deuteranomaly

68.8924, 3.1759, 23.0962

Tritanomaly

68.8550, 7.4758, 11.4942

Monochromacy



Original Color

68.8067, -0.1273, 23.2749

Achromatopsia

68.3947, -3.6494, 3.7160

Achromatomaly

68.4138, -3.0687, 11.6645

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.8067, -0.1273, 23.2749 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(208, 179, 133)` looks like.

```
.text, #text, p{  
    color:rgb(208, 179, 133)  
}
```

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(208, 179, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 179, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 68.8067, -0.1273, 23.2749 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(208, 179, 133) }
```


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

```
.border{ border-color:rgb(208, 179, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 179, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 179, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 179, 133);  
box-shadow:4px 4px 4px 4px rgb(208, 179,  
133) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.8067, -0.1273, 23.2749 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 179, 133) }
```

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

```
.background{ background-color: rgb(208,  
179, 133) }
```

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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