

Converting Colors

HunterLab(23.6884, -13.3228,
8.8808)

Have a look what the booklet for
HunterLab(23.6884, -13.3228,
8.8808) contains.

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Color

**HunterLab(23.6884,
-13.3228, 8.8808)**

Conversions

Conversions Part 1

Format	Color
Hex	264B2A
RGB	38, 75, 42
RGB Percent	15%, 29%, 16%
CMY	0.8510, 0.7059, 0.8353
CMYK	0.49, 0.00, 0.44, 0.71
HSL	126°, 33%, 22%
HSV	126°, 49%, 29%
XYZ	3.7333, 5.6114, 3.0768
YIQ	60.1750, -11.4590, -18.1070

Conversions

Conversions Part 2

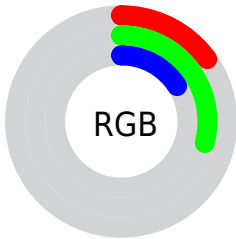
Format	Color
RYB	38, 71, 75
Decimal	2509610
CIELab	28.41, -21.46, 15.65
CIELCh	28, 26.561, 143.895
Yxy	5.6116, 0.3006, 0.4517
Android (android.graphics.Color)	4280699690 (0xFF264B2A)
YUV	60.1750, -8.9603, -19.4475
Hunter-Lab	23.6884, -13.3228, 8.8808

Details

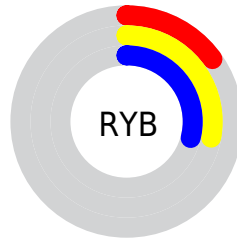
The HunterLab color $23.6884, -13.3228, 8.8808$ is a dark color, and the websafe version is hex 336633 . A complement of this color would be $18.2678, 14.2718, -7.8420$, and the grayscale version is $21.3506, -1.1392, 1.1600$.

A 20% lighter version of the original color is $41.3501, -17.0781, 11.9427$, and $9.8994, -8.4887, 5.9513$ is the 20% darker color. If you saturate the color by 10%, you get $23.3221, -14.9874, 10.0042$, and if you desaturate by 10%, it is $24.1264, -11.3812, 7.6105$.

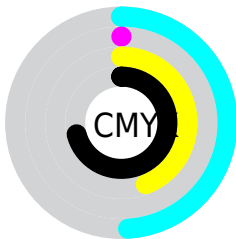
Distribution



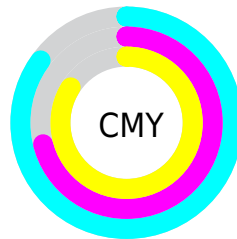
- Red (15%)
- Green (29%)
- Blue (16%)



- Red (15%)
- Yellow (28%)
- Blue (29%)



- Cyan (49%)
- Magenta (0%)
- Yellow (44%)
- Black (71%)



- Cyan (85%)
- Magenta (71%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.6884, -13.3228, 8.8808 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 23.6884, -13.3228, 8.8808 by changing the saturation by 10% instead.

■ 23.6884, -13.3228,
8.8808

■ 23.6884, -13.3228,
8.8808

124.7280,
-29.3163, 22.0268

■ 16.1567, -11.1224,
7.1480

■ 41.3762, -17.2622,
12.0290

■ 9.6535, -10.2160,
6.7574

■ 51.3767, -19.0957,
13.5147

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 62.0740, -20.8726,
14.9670

0.0000, NaN, NaN

■ 73.4252, -22.6083,
16.3973

0.0000, NaN, NaN

■ 85.3947, -24.3135,
17.8134

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 97.9520, -25.9962,

■ 111.0708,
-27.6622, 20.6244

■ 23.6884, -13.3228,
8.8808

■ 23.6884, -13.3228,
8.8808

■ 23.3221, -14.9874,
10.0042

■ 24.1264, -11.3812,
7.6105

■ 23.0248, -16.3638,
10.9707

■ 24.6349, -9.1778,
6.2050

■ 22.7944, -17.4501,
11.7747

■ 25.2136, -6.7337,
4.6785

■ 22.6256, -18.2599,
12.4138

■ 25.8612, -4.0727,
3.0464

■ 22.4819, -18.9437,
12.8737

■ 26.5757, -1.2199,
1.3240

■ 22.4726, -18.9879,
12.9007

■ 27.3546, 1.7996,
-0.4739

■ 28.1951, 4.9616,
-2.3333

■ 29.0943, 8.2435,
-4.2416

■ 30.0491, 11.6251,
-6.1878

Harmonies

Analogous

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



23.6889, -7.6681, 11.7130



23.6884, -13.3228, 8.8808



23.6889, -15.7105, 2.9202

Triad

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



23.6889, -13.3232, 8.8810



23.6889, -3.0183, -20.6203



23.6889, 16.0530, 6.8725

Complementary

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



23.6884, -13.3228, 8.8808



18.2678, 14.2718, -7.8420

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.



23.6889, 17.7701, -0.4662



23.6884, -13.3228, 8.8808



23.6889, 5.8994, -18.3635

Square

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



23.6889, -13.3232, 8.8810



23.6889, -10.3394, -15.5088



23.6889, 13.8232, -10.1359



23.6889, 9.4209, 10.8805

Rectangle

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



23.6884, -13.3228, 8.8808



23.6889, -15.4161, -2.8596



23.6889, 13.8232, -10.1359



23.6889, 17.2605, 4.8017

Sweetspot

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



23.6889, -13.3232, 8.8810



33.1365, -7.4890, 5.3032



25.5409, -6.3506, 11.3701



16.5964, -3.9348, 2.7702



65.8695, -3.5146, 3.5788



17.3419, -0.9253, 0.9422

Same Dimension

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



23.6889, -13.3232, 8.8810



30.2873, -19.8725, 13.2731



24.0267, -11.3160, 3.9889



13.6748, -2.0551, 1.5505



30.8658, -26.1872, 17.9511



75.0900, -64.0598, 44.4307

Inverse Universe

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



18.2678, 14.2718, -7.8420



21.8764, 23.2797, -12.7646



17.7127, 11.6604, -0.0755



13.1310, 0.6746, -0.1143



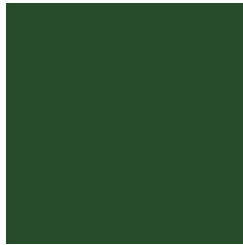
18.9199, 36.3904, -18.7006



45.9706, 88.2811, -44.3632

Previews

White Background



This preview shows how the HunterLab color 23.6884, -13.3228, 8.8808 looks on a white background.

Color Contrast Check

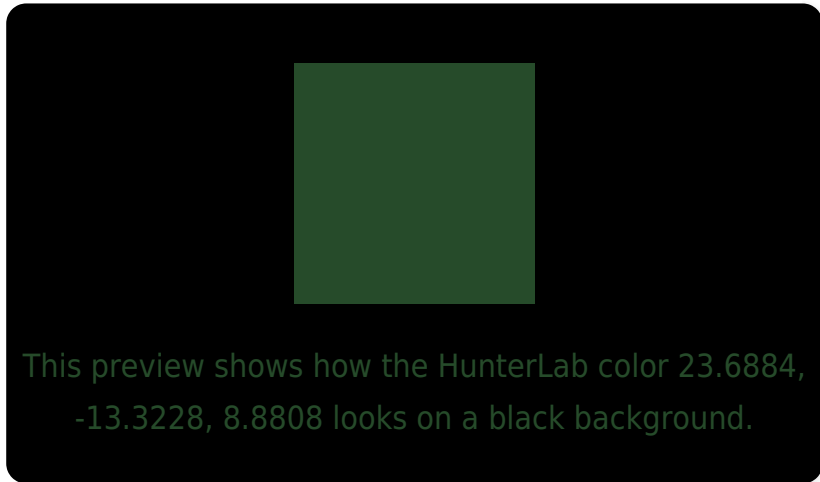
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

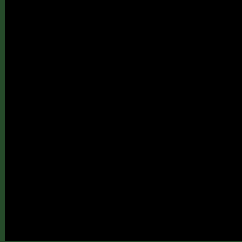
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 23.6884, -13.3228, 8.8808 Background



This preview shows how black text looks on a background with the HunterLab color 23.6884, -13.3228, 8.8808.



This preview shows how white text looks on a background with the HunterLab color 23.6884,

-13.3228, 8.8808.

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

23.6884, -13.3228, 8.8808

Protanopia

23.6162, -2.6219, 9.6874

Deuteranopia

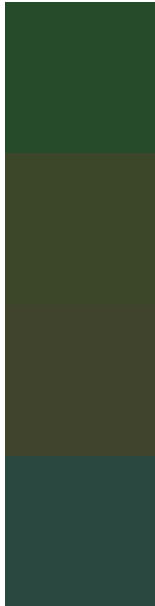
23.5833, 1.2310, 8.3120



Tritanopia

23.7132, -5.9721, -3.0477

Trichromacy



Original Color

23.6884, -13.3228, 8.8808

Protanomaly

23.4397, -7.2331, 9.2389

Deuteranomaly

23.3236, -4.8332, 8.2299

Tritanomaly

23.4915, -8.8997, 2.0774

Monochromacy



Original Color

23.6884, -13.3228, 8.8808

Achromatopsia

21.2570, -1.1342, 1.1549

Achromatomaly

21.8351, -5.9280, 4.2051

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.6884, -13.3228, 8.8808 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(38, 75, 42)` looks like.

```
.text, #text, p{  
    color:rgb(38, 75, 42)  
}
```

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(38, 75, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 75, 42) }
```

Border

The CSS property to change the border of an element to HunterLab 23.6884, -13.3228, 8.8808 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(38, 75, 42) }
```


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

```
.border{ border-color:rgb(38, 75, 42) }
```

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

Here you see how a box with a 4 pixel `rgb(38, 75, 42)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 75, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(38, 75, 42);  
box-shadow:4px 4px 4px 4px rgb(38, 75, 42)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 23.6884, -13.3228, 8.8808 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(38, 75, 42) }
```

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

```
.background{ background-color: rgb(38, 75,  
42) }
```

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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