

Converting Colors

HunterLab(23.6370, -15.0756,
9.6687)

Have a look what the booklet for
HunterLab(23.6370, -15.0756,
9.6687) contains.

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Color

**HunterLab(23.6323,
-15.1489, 9.6963)**

Conversions

Conversions Part 1

Format	Color
Hex	1E4C26
RGB	30, 76, 38
RGB Percent	12%, 30%, 15%
CMY	0.8824, 0.7020, 0.8510
CMYK	0.61, 0.00, 0.50, 0.70
HSL	130°, 43%, 21%
HSV	130°, 61%, 30%
XYZ	3.4697, 5.5849, 2.7289
YIQ	57.9140, -15.2180, -21.5700

Conversions

Conversions Part 2

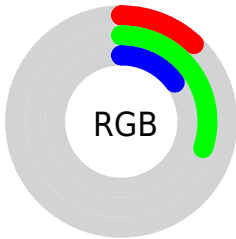
Format	Color
R_{YB}	30, 69, 76
Decimal	1985574
CIE _{Lab}	28.34, -25.26, 17.92
CIE _{LCh}	28, 30.967, 144.643
Yxy	5.5851, 0.2945, 0.4740
Android (android.graphics.Color)	4280175654 (0xFF1E4C26)
YUV	57.9140, -9.8176, -24.4806
Hunter-Lab	23.6323, -15.1489, 9.6963

Details

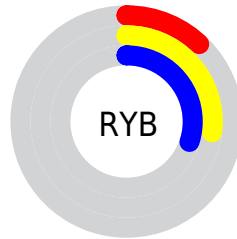
The HunterLab color **23.6323, -15.1489, 9.6963** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **16.9780, 17.4772, -8.3310**, and the grayscale version is **20.5770, -1.0979, 1.1180**.

A 20% lighter version of the original color is **41.1942, -19.4062, 12.9719**, and **10.1638, -8.7154, 6.1103** is the 20% darker color. If you saturate the color by 10%, you get **23.3389, -16.5121, 10.6707**, and if you desaturate by 10%, it is **23.9950, -13.5060, 8.5929**.

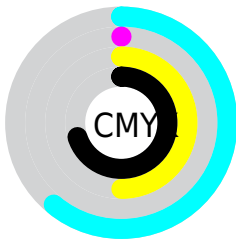
Distribution



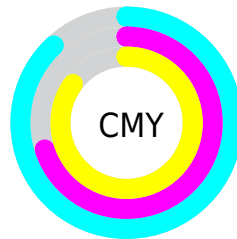
- Red (12%)
- Green (30%)
- Blue (15%)



- Red (12%)
- Yellow (27%)
- Blue (30%)



- Cyan (61%)
- Magenta (0%)
- Yellow (50%)
- Black (70%)



- Cyan (88%)
- Magenta (70%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.6323, -15.1489, 9.6963 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 23.6323, -15.1489, 9.6963 by changing the saturation by 10% instead.

■ 23.6323, -15.1489,
9.6963

■ 23.6323, -15.1489,
9.6963

124.6304,
-33.1343, 24.0503

■ 16.1074, -12.5975,
7.7489

■ 41.3086, -19.6625,
13.1966

■ 9.6119, -11.9722,
6.7283

■ 51.3041, -21.7418,
14.8323

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.9966, -23.7453,
16.4223

0.0000, NaN, NaN

■ 73.3434, -25.6921,
17.9803

0.0000, NaN, NaN

■ 85.3086, -27.5956,
19.5159


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 97.8619, -29.4657,


21.0361


0.0000, NaN, NaN


 110.9768,
-31.3100, 22.5463


 23.6323, -15.1489,
9.6963


 23.6323, -15.1489,
9.6963


 23.3389, -16.5121,
10.6707


 23.9950, -13.5060,
8.5929


 23.1109, -17.5927,
11.5083


 24.4268, -11.5917,
7.3701

 22.9416, -18.4114,
12.2026

 24.9287, -9.4215,
6.0404

 22.8007, -19.0878,
12.7061

 25.5000, -7.0154,
4.6170

 26.1394, -4.3959,
3.1139

■ 26.8451, -1.5871,
1.5448

■ 27.6147, 1.3867,
-0.0771

■ 28.4457, 4.5020,
-1.7399

■ 29.3351, 7.7369,
-3.4330

Harmonies

Analogous

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



23.6328, -8.8521, 12.6948



23.6323, -15.1489, 9.6963



23.6328, -17.7046, 2.9525

Triad

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



23.6328, -15.1492, 9.6965



23.6328, -3.0543, -25.6175



23.6328, 19.1889, 7.7847

Complementary

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



23.6323, -15.1489, 9.6963



16.9780, 17.4772, -8.3310

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.



23.6328, 21.4406, -0.5107



23.6323, -15.1489, 9.6963



23.6328, 7.4256, -22.5302

Square

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



23.6328, -15.1492, 9.6965



23.6328, -11.5157, -19.3791



23.6328, 16.8255, -12.1530



23.6328, 11.1060, 11.9617

Rectangle

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



23.6323, -15.1489, 9.6963



23.6328, -17.3171, -3.8968



23.6328, 16.8255, -12.1530



23.6328, 20.7045, 5.5097

Sweetspot

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



23.6328, -15.1492, 9.6965



33.8133, -8.6455, 5.7375



25.5027, -8.0500, 12.7180



17.2616, -4.7330, 3.1160



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



23.6328, -15.1492, 9.6965



30.6429, -22.5952, 14.6916



24.0385, -12.7112, 3.8160



13.6803, -2.0247, 1.4723



30.8959, -25.9984, 17.5058



75.1454, -63.7121, 43.6109

Inverse Universe

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



16.9780, 17.4772, -8.3310



20.3479, 28.3991, -13.1278



16.3009, 14.4537, 1.1445



13.1248, 0.6416, -0.0271



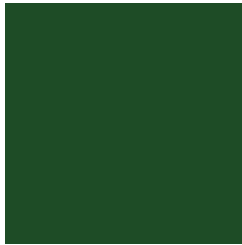
18.6251, 35.3546, -14.7747



45.2106, 85.6072, -34.2169

Previews

White Background



This preview shows how the HunterLab color 23.6323, -15.1489, 9.6963 looks on a white background.

Color Contrast Check

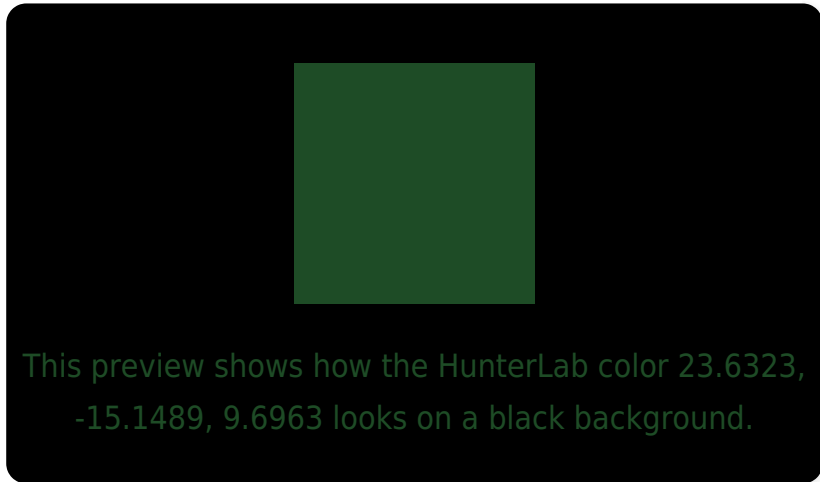
Large Text (above 18pt) WCAG AA ✓ Pass

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

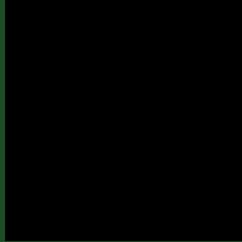
Any Text WCAG AA × Fail

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 23.6323, -15.1489, 9.6963 Background



This preview shows how black text looks on a background with the HunterLab color 23.6323, -15.1489, 9.6963.



This preview shows how white text looks on a background with the HunterLab color 23.6323,

-15.1489, 9.6963.

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

23.6323, -15.1489, 9.6963

Protanopia

23.6464, -2.6217, 10.5379

Deuteranopia

23.6140, 1.2102, 9.3048



Tritanopia

23.7528, -7.2141, -3.0156

Trichromacy



Original Color

23.6323, -15.1489, 9.6963

Protanomaly

23.2535, -8.0424, 9.9322

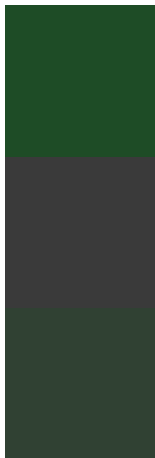
Deuteranomaly

23.0469, -5.9691, 8.9325

Tritanomaly

23.4889, -10.3838, 2.4217

Monochromacy



Original Color

23.6323, -15.1489, 9.6963

Achromatopsia

20.5697, -1.0975, 1.1176

Achromatomaly

21.5592, -7.0383, 4.5482

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.6323, -15.1489, 9.6963 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(30, 76, 38)` looks like.

```
.text, #text, p{  
    color:rgb(30, 76, 38)  
}
```

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(30, 76, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(30, 76, 38) }
```

Border

The CSS property to change the border of an element to HunterLab 23.6323, -15.1489, 9.6963 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(30, 76, 38) }
```


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

```
.border{ border-color:rgb(30, 76, 38) }
```

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

Here you see how a box with a 4 pixel `rgb(30, 76, 38)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(30, 76, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(30, 76, 38);  
box-shadow:4px 4px 4px 4px rgb(30, 76, 38)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 23.6323, -15.1489, 9.6963 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(30, 76, 38) }
```

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

```
.background{ background-color: rgb(30, 76,  
38) }
```

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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