

Converting Colors

HunterLab(23.3363, 1.4100,
-30.5361)

Have a look what the booklet for
HunterLab(23.3363, 1.4100,
-30.5361) contains.

HunterLab(23.3271, 1.5343, -30.7630)	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(23.3271, 1.5343,
-30.7630)**

Conversions

Conversions Part 1

Format	Color
Hex	0B4378
RGB	11, 67, 120
RGB Percent	4%, 26%, 47%
CMY	0.9568, 0.7373, 0.5294
CMYK	0.91, 0.44, 0.00, 0.53
HSL	209°, 83%, 26%
HSV	209°, 91%, 47%
XYZ	5.5353, 5.4415, 18.5279
YIQ	56.2980, -50.3890, 4.6110

Conversions

Conversions Part 2

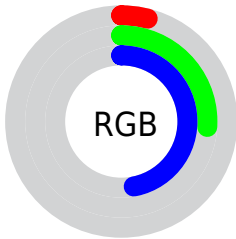
Format	Color
R_{YB}	11, 48, 120
Decimal	738168
CIE _{Lab}	27.96, 4.34, -35.04
CIE _{LCh}	28, 35.307, 277.057
Yxy	5.4417, 0.1876, 0.1844
Android (android.graphics.Color)	4278928248 (0xFF0B4378)
YUV	56.2980, 31.4051, -39.7263
Hunter-Lab	23.3271, 1.5343, -30.7630

Details

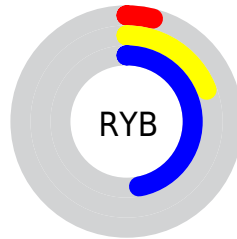
The HunterLab color **23.3271, 1.5343, -30.7630** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **27.7231, 13.5566, 16.6421**, and the grayscale version is **19.8980, -1.0617, 1.0811**.

A 20% lighter version of the original color is **41.0565, 0.9055, -31.7783**, and **10.7247, 5.9472, -26.2432** is the 20% darker color. If you saturate the color by 10%, you get **21.8238, 3.4692, -34.7669**, and if you desaturate by 10%, it is **25.0639, -0.3073, -26.5957**.

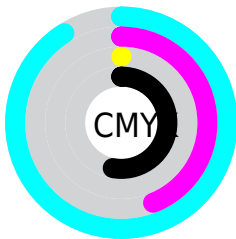
Distribution



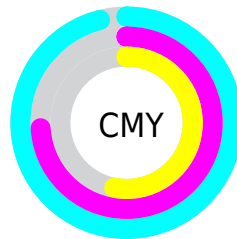
- Red (4%)
- Green (26%)
- Blue (47%)



- Red (4%)
- Yellow (19%)
- Blue (47%)



- Cyan (91%)
- Magenta (44%)
- Yellow (0%)
- Black (53%)



- Cyan (96%)
- Magenta (74%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.3271, 1.5343, -30.7630 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 23.3271, 1.5343, -30.7630 by changing the saturation by 10% instead.

■ 23.3271, 1.5343,
-30.7630

■ 23.3271, 1.5343,
-30.7630

■ 124.0981, -1.8476,
-35.5191

■ 15.8388, 1.6145,
-30.6750

■ 40.9405, 1.1438,
-31.8200

■ 9.3861, 1.5909,
-31.6885

■ 50.9084, 0.8548,
-32.4486

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 61.5750, 0.5129,
-33.0660

0.0000, NaN, NaN

■ 72.8975, 0.1230,
-33.6506

0.0000, NaN, NaN

■ 84.8396, -0.3108,
-34.1918

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 97.3709, -0.7855,

-34.6846

0.0000, NaN, NaN

110.4648, -1.2985,
-35.1271

23.3271, 1.5343,
-30.7630

23.3271, 1.5343,
-30.7630

21.8238, 3.4692,
-34.7669

25.0639, -0.3073,
-26.5957

26.9414, -1.7218,
-22.5343

28.9490, -2.7324,
-18.6029

31.0752, -3.3745,
-14.8140

33.3085, -3.6874,
-11.1700

■ 35.6388, -3.7099,
-7.6663

■ 38.0568, -3.4778,
-4.2941

■ 40.5544, -3.0231,
-1.0422

■ 43.1243, -2.3737,
2.1009

Harmonies

Analogous

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



23.3274, -9.2593, -27.6158



23.3271, 1.5343, -30.7630



23.3274, 13.6397, -22.5444

Triad

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



23.3274, 1.5348, -30.7624



23.3274, 19.1663, 10.7254



23.3274, -18.3241, 8.0744

Complementary

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



23.3271, 1.5343, -30.7630



27.7231, 13.5566, 16.6421

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.



23.3274, -13.1374, 12.5953



23.3271, 1.5343, -30.7630



23.3274, 8.0204, 13.5257

Square

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



23.3274, 1.5348, -30.7624



23.3274, 25.0221, 3.7103



23.3274, -3.9023, 13.9901



23.3274, -19.3928, -1.4667

Rectangle

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



23.3271, 1.5343, -30.7630



23.3274, 20.3763, -13.3199



23.3274, -3.9023, 13.9901



23.3274, -17.0610, 10.0604

Sweetspot

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



23.3274, 1.5348, -30.7624



48.2656, -4.8572, -8.7356



37.2437, -27.9303, 14.8119



23.0807, -2.3917, -4.8460



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



23.3274, 1.5348, -30.7624



28.4757, 5.4838, -47.4301



13.0800, 27.1960, -72.0109



20.4995, -1.4620, -0.2447



22.7317, 3.7413, -36.4890



47.8938, 11.5328, -84.7590

Inverse Universe

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



21.5361, 35.9028, -0.7205



27.5697, 49.3098, 1.5693



41.2523, -10.2874, 24.7837



20.1152, 0.9703, 0.5248



21.7451, 38.9513, 0.7797



47.3105, 84.4092, 4.3027

Previews

White Background



This preview shows how the HunterLab color 23.3271, 1.5343, -30.7630 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



This preview shows how the HunterLab color 23.3271, 1.5343, -30.7630 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

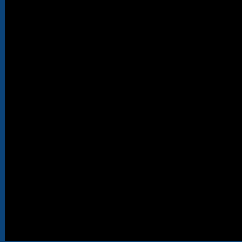
Any Text WCAG AA × Fail

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 23.3271, 1.5343, -30.7630 Background



This preview shows how black text looks on a background with the HunterLab color 23.3271, 1.5343, -30.7630.



This preview shows how white text looks on a background with the HunterLab color 23.3271, 1.5343, -30.7630.

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

23.3271, 1.5343, -30.7630

Protanopia

23.2864, 4.9250, -28.4151

Deuteranopia

23.1219, 0.7375, -30.4925



Tritanopia

23.3711, -11.4176, -4.5645

Trichromacy



Original Color

23.3271, 1.5343, -30.7630

Protanomaly

23.1616, 3.3624, -29.5434

Deuteranomaly

23.1776, 0.9265, -30.3472

Tritanomaly

23.1094, -7.0447, -13.0525

Monochromacy



Original Color

23.3271, 1.5343, -30.7630

Achromatopsia

19.8862, -1.0611, 1.0805

Achromatomaly

20.6091, -2.2680, -8.6212

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.3271, 1.5343, -30.7630 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(11, 67, 120)` looks like.

```
.text, #text, p{  
    color:rgb(11, 67, 120)  
}
```

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(11, 67, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(11, 67, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 23.3271, 1.5343, -30.7630 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(11, 67, 120) }
```


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

```
.border{ border-color:rgb(11, 67, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(11, 67, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(11, 67, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(11, 67, 120);  
box-shadow:4px 4px 4px 4px rgb(11, 67,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 23.3271, 1.5343, -30.7630 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(11, 67, 120) }
```

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

```
.background{ background-color: rgb(11, 67,  
120) }
```

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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