

Converting Colors

HunterLab(23.3610, -15.0252,
14.0751)

Have a look what the booklet for
HunterLab(23.3610, -15.0252,
14.0751) contains.

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Color

**HunterLab(23.4211,
-15.1000, 14.0949)**

Conversions

Conversions Part 1

Format	Color
Hex	284B01
RGB	40, 75, 1
RGB Percent	16%, 29%, 0%
CMY	0.8431, 0.7059, 0.9961
CMYK	0.47, 0.00, 0.99, 0.71
HSL	88°, 97%, 15%
HSV	88°, 99%, 29%
XYZ	3.3966, 5.4855, 0.9085
YIQ	56.0990, 2.8940, -30.4340

Conversions

Conversions Part 2

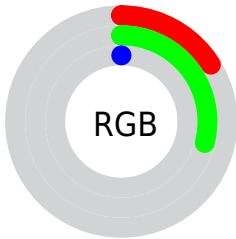
Format	Color
RYB	1, 75, 36
Decimal	2640641
CIELab	28.08, -25.29, 35.41
CIELCh	28, 43.513, 125.533
Yxy	5.4857, 0.3469, 0.5603
Android (android.graphics.Color)	4280830721 (0xFF284B01)
YUV	56.0990, -27.1638, -14.1188
Hunter-Lab	23.4211, -15.1000, 14.0949

Details

The HunterLab color **23.4211, -15.1000, 14.0949** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **9.5130, 21.0431, -35.2595**, and the grayscale version is **20.0095, -1.0677, 1.0872**.

A 20% lighter version of the original color is **41.0219, -19.4782, 20.4098**, and **10.1638, -8.7154, 6.1103** is the 20% darker color. If you saturate the color by 10%, you get **23.3967, -15.2112, 14.1507**, and if you desaturate by 10%, it is **23.6147, -14.2487, 13.6888**.

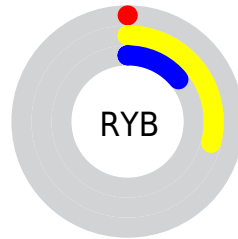
Distribution



Red (16%)

Green (29%)

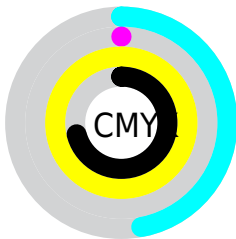
Blue (0%)



Red (0%)

Yellow (29%)

Blue (14%)

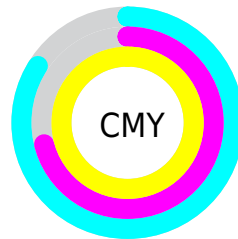


Cyan (47%)

Magenta (0%)

Yellow (99%)

Black (71%)



Cyan (84%)

Magenta (71%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.4211, -15.1000, 14.0949 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 23.4211, -15.1000, 14.0949 by changing the saturation by 10% instead.

■ 23.4211, -15.1000,
14.0949

■ 23.4211, -15.1000,
14.0949

■ 124.2624,
-33.1191, 38.2700

■ 15.9216, -12.5383,
11.1451

■ 41.0541, -19.6267,
20.4238

■ 9.4556, -12.1592,
6.6189

■ 51.0305, -21.7105,
23.2841

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.7051, -23.7177,
26.0008

0.0000, NaN, NaN

■ 73.0351, -25.6677,
28.6044


0.0000, NaN, NaN


■ 84.9844, -27.5739,
31.1177


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 97.5225, -29.4464,


 110.6229,
-31.2929, 35.9385


 23.4211, -15.1000,
14.0949


 23.4211, -15.1000,
14.0949


 23.3967, -15.2112,
14.1507

 23.6147, -14.2487,
13.6888

 23.8253, -13.3260,
13.2275

 24.0642, -12.2692,
12.5504

 24.3329, -11.0745,
11.6406

 24.6320, -9.7423,
10.4904

■ 24.9617, -8.2749,
9.0960

■ 25.3224, -6.6761,
7.4573

■ 25.7139, -4.9510,
5.5770

■ 26.1360, -3.1058,
3.4604

Harmonies

Analogous

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



23.4216, -3.8257, 15.4932



23.4211, -15.1000, 14.0949



23.4216, -21.2819, 9.6829

Triad

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



23.4216, -15.1005, 14.0950



23.4216, -11.5207, -36.8273



23.4216, 32.5918, 3.6433

Complementary

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



23.4211, -15.1000, 14.0949



9.5130, 21.0431, -35.2595

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.



23.4216, 29.1416, -12.2355



23.4211, -15.1000, 14.0949



23.4216, 1.4400, -42.1104

Square

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



23.4216, -15.1005, 14.0950



23.4216, -19.5862, -19.4002



23.4216, 16.8229, -31.2406



23.4216, 25.3671, 11.9037

Rectangle

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



23.4211, -15.1000, 14.0949



23.4216, -22.7292, 3.2091



23.4216, 16.8229, -31.2406



23.4216, 32.6585, -0.8398

Sweetspot

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



23.4216, -15.1005, 14.0950



32.8512, -9.2167, 10.2602



16.5287, 9.1343, 10.2415



16.4469, -4.8429, 5.3746



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.



23.4216, -15.1005, 14.0950



30.3915, -20.0946, 18.3753



22.4878, -18.9925, 13.4484



13.7959, -1.6417, 1.8293



32.0628, -21.2620, 19.3847



77.7024, -53.1981, 46.9486

Inverse Universe

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



9.5130, 21.0431, -35.2595



11.9925, 27.7185, -47.9162



13.8859, 27.0354, -19.3941



12.9975, 0.2427, -0.4483



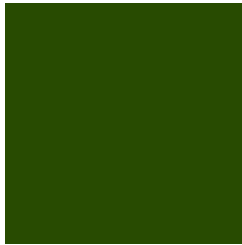
12.6242, 29.2181, -50.7467



29.8466, 70.1604, -128.3646

Previews

White Background



This preview shows how the HunterLab color 23.4211, -15.1000, 14.0949 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 23.4211, -15.1000, 14.0949 Background



This preview shows how black text looks on a background with the HunterLab color 23.4211, -15.1000, 14.0949.



This preview shows how white text looks on a background with the HunterLab color 23.4211,

-15.1000, 14.0949.

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

23.4211, -15.1000, 14.0949

Protanopia

23.2213, -3.3568, 14.2501

Deuteranopia

23.2991, 0.8347, 13.2214



Tritanopia

23.5399, -5.3524, -2.3545

Trichromacy



Original Color

23.4211, -15.1000, 14.0949

Protanomaly

22.9791, -8.2504, 14.0152

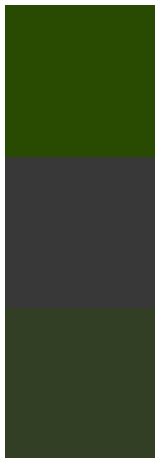
Deuteranomaly

22.8681, -5.8565, 13.2442

Tritanomaly

23.3002, -10.3035, 7.0615

Monochromacy



Original Color

23.4211, -15.1000, 14.0949

Achromatopsia

19.8862, -1.0611, 1.0805

Achromatomaly

20.8818, -7.3827, 7.9990

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.4211, -15.1000, 14.0949 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(40, 75, 1)` looks like.

```
.text, #text, p{  
    color:rgb(40, 75, 1)  
}
```

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(40, 75, 1) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(40, 75, 1) }
```

Border

The CSS property to change the border of an element to HunterLab 23.4211, -15.1000, 14.0949 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(40, 75, 1) }
```


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

```
.border{ border-color:rgb(40, 75, 1) }
```

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

Here you see how a box with a 4 pixel `rgb(40, 75, 1)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(40, 75, 1); -webkit-box-shadow:4px  
4px 4px 4px rgb(40, 75, 1); box-shadow:4px  
4px 4px 4px rgb(40, 75, 1) }
```

Background

The CSS property to change the background color of an element to HunterLab 23.4211, -15.1000, 14.0949 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(40, 75, 1) }
```

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

```
.background{ background-color: rgb(40, 75,  
1) }
```

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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