

Converting Colors

HunterLab(30.1763, 52.2617,
14.9731)

Have a look what the booklet for
HunterLab(30.1763, 52.2617,
14.9731) contains.

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Color

**HunterLab(30.0976, 52.1225,
14.9562)**

Conversions

Conversions Part 1

Format	Color
Hex	AD002B
RGB	173, 0, 43
RGB Percent	68%, 0%, 17%
CMY	0.3216, 0.9999, 0.8314
CMYK	0.00, 1.00, 0.75, 0.32
HSL	345°, 100%, 34%
HSV	345°, 100%, 68%
XYZ	17.6696, 9.0587, 3.1027
YIQ	56.6290, 89.3050, 50.0490

Conversions

Conversions Part 2

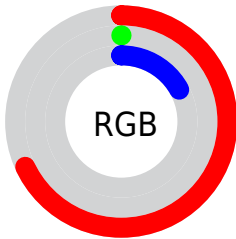
Format	Color
RYB	173, 0, 43
Decimal	11337771
CIELab	36.10, 60.80, 28.74
CIElCh	36, 67.253, 25.295
Yxy	9.0592, 0.5923, 0.3037
Android (android.graphics.Color)	4289527851 (0xFFAD002B)
YUV	56.6290, -6.7191, 102.0574
Hunter-Lab	30.0976, 52.1225, 14.9562

Details

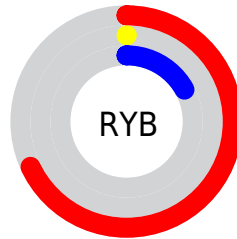
The HunterLab color **30.0976, 52.1225, 14.9562** is a dark color, and the websafe version is hex **CC0033**. A complement of this color would be **56.1245, -37.8692, 11.5998**, and the grayscale version is **20.1070, -1.0729, 1.0925**.

A 20% lighter version of the original color is **49.1217, 56.2998, 20.1105**, and **18.5600, 31.7846, 11.9930** is the 20% darker color. If you saturate the color by 10%, you get **30.0972, 52.1214, 14.9600**, and if you desaturate by 10%, it is **30.9530, 50.5164, 12.7903**.

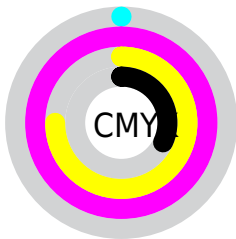
Distribution



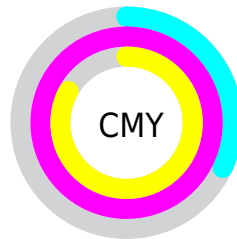
- Red (68%)
- Green (0%)
- Blue (17%)



- Red (68%)
- Yellow (0%)
- Blue (17%)



- Cyan (0%)
- Magenta (100%)
- Yellow (75%)
- Black (32%)



- Cyan (32%)
- Magenta (100%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.0976, 52.1225, 14.9562 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 30.0976, 52.1225, 14.9562 by changing the saturation by 10% instead.

■ 30.0976, 52.1225,
14.9562

■ 30.0976, 52.1225,
14.9562

135.5799, 68.2907,
34.7064

■ 21.8628, 50.0105,
12.1924

■ 49.0003, 56.3507,
19.9241

■ 14.5557, 48.1875,
10.1890

■ 59.5405, 58.3514,
22.2195

■ 8.2164, 48.4007,
5.7515

■ 70.7439, 60.2524,
24.4285

0.0000, INF, NaN

0.0000, INF, NaN

■ 82.5733, 62.0515,
26.5704

0.0000, NaN, NaN

■ 94.9971, 63.7507,
28.6594

0.0000, NaN, NaN

■ 107.9882, 65.3540,

0.0000, NaN, NaN

30.7064

0.0000, NaN, NaN

121.5228, 66.8657,
32.7199

30.0976, 52.1225,
14.9562

30.0976, 52.1225,
14.9562

30.0972, 52.1214,
14.9600

30.9530, 50.5164,
12.7903

32.3949, 47.4393,
10.4861

34.5589, 42.7287,
8.3455

37.4100, 36.8405,
6.5349

40.8748, 30.2680,
5.1332

■ 44.8678, 23.4010,
4.1478

■ 49.3072, 16.4913,
3.5442

■ 54.1217, 9.6772,
3.2714

■ 59.2528, 3.0209,
3.2767

Harmonies

Analogous

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



30.0986, 59.1230, -2.1662



30.0976, 52.1225, 14.9562



30.0986, 29.2215, 20.1118

Triad

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



30.0986, 52.1187, 14.9568



30.0986, -30.8007, 17.3998



30.0986, -5.2795, -82.3885

Complementary

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



30.0976, 52.1225, 14.9562



56.1245, -37.8692, 11.5998

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.



30.0986, -23.5284, -60.8560



30.0976, 52.1225, 14.9562



30.0986, -35.0426, 5.0032

Square

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



30.0986, 52.1187, 14.9568



30.0986, -18.8092, 20.8716



30.0986, -32.8703, -23.6112



30.0986, 20.6110, -70.5596

Rectangle

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



30.0976, 52.1225, 14.9562



30.0986, 10.9467, 21.0690



30.0986, -32.8703, -23.6112



30.0986, -12.3911, -78.5269

Sweetspot

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



30.0986, 52.1187, 14.9568



65.6511, 22.5683, 4.7749



27.8287, 58.4930, -66.0584



29.4527, 12.2727, 2.3571



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



30.0986, 52.1187, 14.9568



40.2422, 69.6194, 20.5511



32.6065, 42.0653, 20.8268



28.3668, 1.2259, 1.5637



25.8123, 44.7310, 12.5967



4.4053, 7.8278, 0.6480

Inverse Universe

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



30.0986, 52.1187, 14.9568



40.2422, 69.6194, 20.5511



43.4948, -12.5316, -27.3101



28.3668, 1.2259, 1.5637



25.8123, 44.7310, 12.5967



4.4053, 7.8278, 0.6480

Previews

White Background



This preview shows how the HunterLab color 30.0976, 52.1225, 14.9562 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 30.0976, 52.1225, 14.9562 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

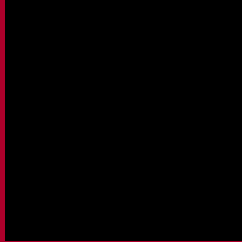
Any Text WCAG AA × Fail

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 30.0976, 52.1225, 14.9562 Background



This preview shows how black text looks on a background with the HunterLab color 30.0976, 52.1225, 14.9562.



This preview shows how white text looks on a background with the HunterLab color 30.0976, 52.1225,

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

30.0976, 52.1225, 14.9562

Protanopia

31.2102, -2.8015, 9.6821

Deuteranopia

31.0021, 2.1610, 16.3895



Tritanopia

30.3767, 48.4404, 18.9480

Trichromacy



Original Color

30.0976, 52.1225, 14.9562

Protanomaly

27.0827, 20.6308, 8.5751

Deuteranomaly

27.6881, 24.2651, 13.7382

Tritanomaly

30.1195, 49.7437, 17.8347

Monochromacy



Original Color

30.0976, 52.1225, 14.9562

Achromatopsia

20.2275, -1.0793, 1.0990

Achromatomaly

20.4018, 20.2595, 3.4847

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.0976, 52.1225, 14.9562 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(173, 0, 43)` looks like.

```
.text, #text, p{  
    color:rgb(173, 0, 43)  
}
```

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(173, 0, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 0, 43) }
```

Border

The CSS property to change the border of an element to HunterLab 30.0976, 52.1225, 14.9562 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(173, 0, 43) }
```


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

```
.border{ border-color:rgb(173, 0, 43) }
```

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

Here you see how a box with a 4 pixel rgb(173, 0, 43) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 0, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 0, 43);  
box-shadow:4px 4px 4px 4px rgb(173, 0, 43)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.0976, 52.1225, 14.9562 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 0, 43) }
```

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

```
.background{ background-color: rgb(173, 0,  
43) }
```

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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