

Converting Colors

HunterLab(29.1619, 52.3291,
0.3292)

Have a look what the booklet for
HunterLab(29.1619, 52.3291,
0.3292) contains.

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Color

**HunterLab(29.1395, 52.3202,
0.0862)**

Conversions

Conversions Part 1

Format	Color
Hex	A30058
RGB	163, 0, 88
RGB Percent	64%, 0%, 35%
CMY	0.3608, 0.9999, 0.6549
CMYK	0.00, 1.00, 0.46, 0.36
HSL	328°, 100%, 32%
HSV	328°, 100%, 64%
XYZ	16.8657, 8.4911, 9.9826
YIQ	58.7690, 68.9000, 61.9240

Conversions

Conversions Part 2

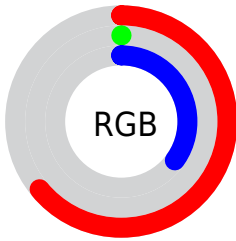
Format	Color
RYB	163, 0, 88
Decimal	10682456
CIELab	34.99, 61.20, -2.28
CIELCh	35, 61.244, 357.871
Yxy	8.4916, 0.4772, 0.2403
Android (android.graphics.Color)	4288872536 (0xFFA30058)
YUV	58.7690, 14.4109, 91.4106
Hunter-Lab	29.1395, 52.3202, 0.0862

Details

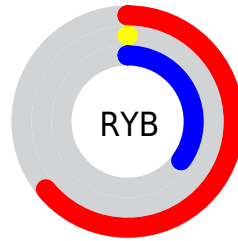
The HunterLab color **29.1395, 52.3202, 0.0862** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **51.6747, -40.7986, 23.4852**, and the grayscale version is **20.7734, -1.1084, 1.1287**.

A 20% lighter version of the original color is **47.9288, 56.6907, 0.7816**, and **17.8260, 31.5060, 3.9342** is the 20% darker color. If you saturate the color by 10%, you get **29.1392, 52.3190, 0.0904**, and if you desaturate by 10%, it is **30.0035, 50.9091, -2.2518**.

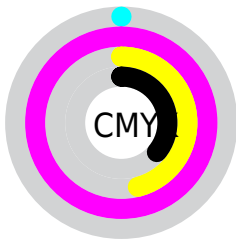
Distribution



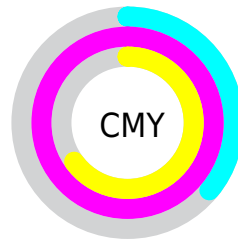
- Red (64%)
- Green (0%)
- Blue (35%)



- Red (64%)
- Yellow (0%)
- Blue (35%)



- Cyan (0%)
- Magenta (100%)
- Yellow (46%)
- Black (36%)



- Cyan (36%)
- Magenta (100%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.1395, 52.3202, 0.0862 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 29.1395, 52.3202, 0.0862 by changing the saturation by 10% instead.

■ 29.1395, 52.3202,
0.0862

■ 29.1395, 52.3202,
0.0862

■ 133.9920, 68.6755,
4.8414

■ 21.0026, 50.2208,
-0.2092

■ 47.8714, 56.5770,
0.8497

■ 13.8061, 48.4700,
-0.4366

■ 58.3353, 58.5996,
1.3040

■ 7.4299, 50.7213,
-0.8651

■ 69.4669, 60.5237,
1.8013

0.0000, INF, NaN

0.0000, NaN, NaN

■ 81.2283, 62.3463,
2.3385

0.0000, NaN, NaN

■ 93.5875, 64.0689,
2.9131

0.0000, NaN, NaN

■ 106.5168, 65.6949,

0.0000, NaN, NaN

3.5229

0.0000, NaN, NaN

119.9920, 67.2290,
4.1662

29.1395, 52.3202,
0.0862

29.1395, 52.3202,
0.0862

29.1392, 52.3190,
0.0904

30.0035, 50.9091,
-2.2518

31.3572, 48.0787,
-4.0999

33.3369, 43.6154,
-5.1869

35.9178, 37.9171,
-5.4985

39.0424, 31.4347,
-5.1137

■ 42.6409, 24.5454,
-4.1529

■ 46.6449, 17.5105,
-2.7381

■ 50.9931, 10.4878,
-0.9743

■ 55.6343, 3.5596,
1.0562

Harmonies

Analogous

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



29.1404, 42.3557, -28.0292



29.1395, 52.3202, 0.0862



29.1404, 44.7215, 14.6302

Triad

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



29.1404, 52.3171, 0.0871



29.1404, -18.4704, 19.5189



29.1404, -20.4413, -55.2180

Complementary

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



29.1395, 52.3202, 0.0862



51.6747, -40.7986, 23.4852

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.



29.1404, -29.8323, -23.4301



29.1395, 52.3202, 0.0862



29.1404, -28.9480, 15.7060

Square

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



29.1404, 52.3171, 0.0871



29.1404, -0.0047, 20.3982



29.1404, -32.4255, 3.0096



29.1404, -3.0763, -71.4072

Rectangle

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



29.1395, 52.3202, 0.0862



29.1404, 31.6754, 18.2743



29.1404, -32.4255, 3.0096



29.1404, -24.4223, -45.2344

Sweetspot

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



29.1404, 52.3171, 0.0871



62.1038, 23.9720, -3.7861



20.1879, 47.6642, -88.4902



28.3895, 13.1549, -2.1791



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



29.1404, 52.3171, 0.0871



38.9432, 69.8257, 0.8675



27.9373, 47.9029, 17.5554



26.7337, 1.4647, 0.5781



25.7066, 46.1889, -0.1760



3.8506, 7.1427, -1.7627

Inverse Universe

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



29.1404, 52.3171, 0.0871



38.9432, 69.8257, 0.8675



53.4378, -30.0455, -1.9315



26.7337, 1.4647, 0.5781



25.7066, 46.1889, -0.1760



3.8506, 7.1427, -1.7627

Previews

White Background



This preview shows how the HunterLab color 29.1395, 52.3202, 0.0862 looks on a white background.

Color Contrast Check

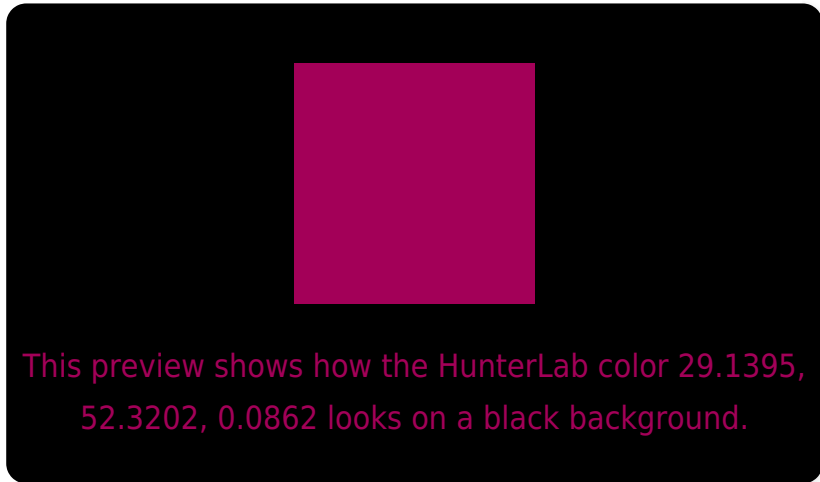
Large Text (above 18pt) WCAG AA ✓ Pass

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

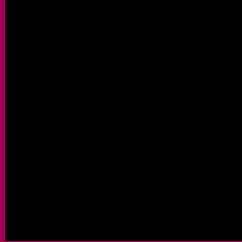
Any Text WCAG AA × Fail

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 29.1395, 52.3202, 0.0862 Background



This preview shows how black text looks on a background with the HunterLab color 29.1395, 52.3202, 0.0862.



This preview shows how white text looks on a background with the HunterLab color 29.1395, 52.3202,

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

29.1395, 52.3202, 0.0862

Protanopia

30.3522, 3.3387, -20.4604

Deuteranopia

30.1024, 2.0038, 3.2515



Tritanopia

29.6597, 40.7864, 15.8116

Trichromacy



Original Color

29.1395, 52.3202, 0.0862

Protanomaly

25.8486, 23.5629, -19.4943

Deuteranomaly

26.6255, 24.2944, -1.8456

Tritanomaly

29.0125, 45.5196, 11.5420

Monochromacy



Original Color

29.1395, 52.3202, 0.0862

Achromatopsia

20.9129, -1.1159, 1.1362

Achromatomaly

20.9041, 20.8714, -3.1881

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.1395, 52.3202, 0.0862 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(163, 0, 88)` looks like.

```
.text, #text, p{  
    color:rgb(163, 0, 88)  
}
```

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(163, 0, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 0, 88) }
```

Border

The CSS property to change the border of an element to HunterLab 29.1395, 52.3202, 0.0862 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(163, 0, 88) }
```


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

```
.border{ border-color:rgb(163, 0, 88) }
```

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

Here you see how a box with a 4 pixel rgb(163, 0, 88) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 0, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 0, 88);  
box-shadow:4px 4px 4px 4px rgb(163, 0, 88)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.1395, 52.3202, 0.0862 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 0, 88) }
```

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

```
.background{ background-color: rgb(163, 0,  
88) }
```

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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