

Converting Colors

HunterLab(29.9853, 52.6339,
-9.7707)

Have a look what the booklet for
HunterLab(29.9853, 52.6339,
-9.7707) contains.

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Color

**HunterLab(29.9845, 52.6366,
-9.7718)**

Conversions

Conversions Part 1

Format	Color
Hex	A10D6E
RGB	161, 13, 110
RGB Percent	63%, 5%, 43%
CMY	0.3686, 0.9489, 0.5686
CMYK	0.00, 0.92, 0.32, 0.37
HSL	321°, 85%, 34%
HSV	321°, 92%, 63%
XYZ	17.6563, 8.9907, 15.5566
YIQ	68.3100, 57.0710, 61.5430

Conversions

Conversions Part 2

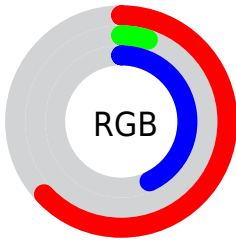
Format	Color
R_{YB}	161, 13, 110
Decimal	10554734
CIE _{Lab}	35.97, 61.30, -14.96
CIE _{LCh}	36, 63.096, 346.287
Yxy	8.9912, 0.4184, 0.2130
Android (android.graphics.Color)	4288744814 (0xFFA10D6E)
YUV	68.3100, 20.5532, 81.2891
Hunter-Lab	29.9845, 52.6366, -9.7718

Details

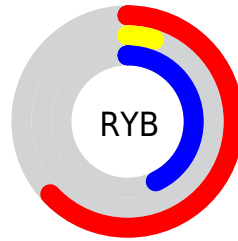
The HunterLab color **29.9845, 52.6366, -9.7718** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **50.9371, -40.6503, 25.0264**, and the grayscale version is **24.0713, -1.2844, 1.3078**.

A 20% lighter version of the original color is **48.8455, 57.2386, -10.3911**, and **18.1407, 32.9837, -3.1396** is the 20% darker color. If you saturate the color by 10%, you get **29.3387, 53.7558, -8.2693**, and if you desaturate by 10%, it is **31.1643, 50.0875, -11.0937**.

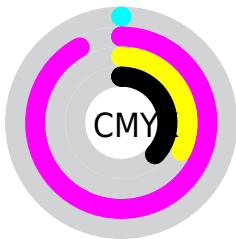
Distribution



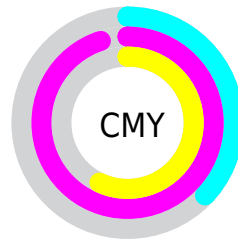
- Red (63%)
- Green (5%)
- Blue (43%)



- Red (63%)
- Yellow (5%)
- Blue (43%)



- Cyan (0%)
- Magenta (92%)
- Yellow (32%)
- Black (37%)



- Cyan (37%)
- Magenta (95%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.9845, 52.6366, -9.7718 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 29.9845, 52.6366, -9.7718 by changing the saturation by 10% instead.

■ 29.9845, 52.6366,
-9.7718

■ 29.9845, 52.6366,
-9.7718

■ 135.3928, 68.9433,
-9.6526

■ 21.7611, 50.5233,
-9.4524

■ 48.8671, 56.8895,
-10.1789

■ 14.4668, 48.7160,
-9.0661

■ 59.3983, 58.9055,
-10.2761

■ 8.1279, 49.1529,
-8.9514

■ 70.5933, 60.8226,
-10.3088

0.0000, INF, -NF

0.0000, INF, NaN

■ 82.4147, 62.6382,
-10.2817

0.0000, NaN, NaN

■ 94.8309, 64.3541,
-10.1991

0.0000, NaN, NaN

■ 107.8148, 65.9739,

0.0000, NaN, NaN

-10.0646

0.0000, NaN, NaN

121.3424, 67.5021,
-9.8815

■ 29.9845, 52.6366,
-9.7718

■ 29.9845, 52.6366,
-9.7718

■ 29.3387, 53.7558,
-8.2693

■ 31.1643, 50.0875,
-11.0937

■ 32.9446, 45.8447,
-11.5084

■ 35.3154, 40.2550,
-11.0409

■ 38.2294, 33.7633,
-9.8164

■ 41.6230, 26.7683,
-7.9956

■ 45.4300, 19.5621,
-5.7301

■ 49.5901, 12.3298,
-3.1428

■ 54.0512, 5.1743,
-0.3252

■ 58.7699, -1.8559,
2.6578

Harmonies

Analogous

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



29.9853, 36.2277, -42.6112



29.9845, 52.6366, -9.7718



29.9853, 51.8252, 10.9852

Triad

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



29.9853, 52.6339, -9.7707



29.9853, -12.7306, 20.7894



29.9853, -25.9018, -45.5255

Complementary

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



29.9845, 52.6366, -9.7718



50.9371, -40.6503, 25.0264

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.



29.9853, -32.7145, -12.2509



29.9845, 52.6366, -9.7718



29.9853, -26.7777, 18.3708

Square

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



29.9853, 52.6339, -9.7707



29.9853, 9.2851, 20.8908



29.9853, -32.9794, 9.7983



29.9853, -11.1272, -71.4748

Rectangle

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



29.9845, 52.6366, -9.7718



29.9853, 41.5140, 17.1493



29.9853, -32.9794, 9.7983



29.9853, -28.9814, -34.0588

Sweetspot

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



29.9853, 52.6339, -9.7707



62.6338, 22.8949, -6.5365



19.7405, 43.0873, -88.3533



28.3031, 12.5667, -3.6943



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



29.9853, 52.6339, -9.7707



39.2136, 71.7630, -10.3848



28.2901, 46.3158, 14.4561



26.7591, 1.6011, 0.2167



26.2345, 48.0945, -7.5989



3.9111, 7.3579, -2.5884

Inverse Universe

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



29.9853, 52.6339, -9.7707



39.2136, 71.7630, -10.3848



52.3093, -32.2372, 5.1251



26.7591, 1.6011, 0.2167



26.2345, 48.0945, -7.5989



3.9111, 7.3579, -2.5884

Previews

White Background



This preview shows how the HunterLab color 29.9845, 52.6366, -9.7718 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 29.9845, 52.6366, -9.7718 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

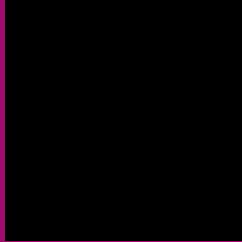
Any Text WCAG AA × Fail

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 29.9845, 52.6366, -9.7718 Background



This preview shows how black text looks on a background with the HunterLab color 29.9845, 52.6366, -9.7718.



This preview shows how white text looks on a background with the HunterLab color 29.9845, 52.6366, -9.7718.

-9.7718.

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

29.9845, 52.6366, -9.7718

Protanopia

30.7750, 7.5515, -41.4996

Deuteranopia

30.8261, 1.8007, -5.6541



Tritanopia

30.4140, 36.9006, 14.1443

Trichromacy



Original Color

29.9845, 52.6366, -9.7718

Protanomaly

26.7685, 23.7517, -37.1914

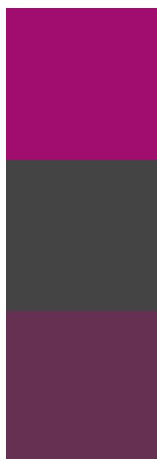
Deuteranomaly

27.8315, 22.5171, -11.5044

Tritanomaly

29.6631, 42.8657, 7.4471

Monochromacy



Original Color

29.9845, 52.6366, -9.7718

Achromatopsia

24.0428, -1.2829, 1.3063

Achromatomaly

23.5865, 20.0068, -5.6873

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.9845, 52.6366, -9.7718 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(161, 13, 110)` looks like.

```
.text, #text, p{  
    color:rgb(161, 13, 110)  
}
```

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(161, 13, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 13, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 29.9845, 52.6366, -9.7718 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(161, 13, 110) }
```


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

```
.border{ border-color:rgb(161, 13, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 13, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 13, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 13, 110);  
box-shadow:4px 4px 4px 4px rgb(161, 13,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.9845, 52.6366, -9.7718 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 13, 110) }
```

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

```
.background{ background-color: rgb(161, 13,  
110) }
```

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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