

Converting Colors

HunterLab(28.9012, 52.3038,
-3.1045)

Have a look what the booklet for
HunterLab(28.9012, 52.3038,
-3.1045) contains.

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Color

**HunterLab(28.9572, 52.3809,
-2.9220)**

Conversions

Conversions Part 1

Format	Color
Hex	A1005E
RGB	161, 0, 94
RGB Percent	63%, 0%, 37%
CMY	0.3686, 0.9999, 0.6314
CMYK	0.00, 1.00, 0.42, 0.37
HSL	325°, 100%, 32%
HSV	325°, 100%, 63%
XYZ	16.7183, 8.3852, 11.3270
YIQ	58.8550, 65.7820, 63.3660

Conversions

Conversions Part 2

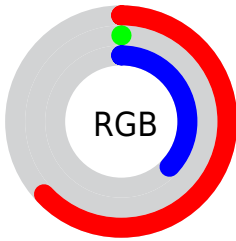
Format	Color
RYB	161, 0, 94
Decimal	10551390
CIELab	34.77, 61.30, -6.52
CIELCh	35, 61.644, 353.927
Yxy	8.3857, 0.4589, 0.2302
Android (android.graphics.Color)	4288741470 (0xFFA1005E)
YUV	58.8550, 17.3265, 89.5812
Hunter-Lab	28.9572, 52.3809, -2.9220

Details

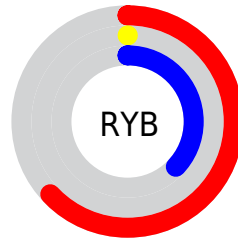
The HunterLab color **28.9572, 52.3809, -2.9220** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **50.8874, -40.7904, 24.4515**, and the grayscale version is **20.7937, -1.1095, 1.1298**.

A 20% lighter version of the original color is **47.6215, 56.3756, -2.5197**, and **17.5982, 31.3500, 1.9717** is the 20% darker color. If you saturate the color by 10%, you get **28.9569, 52.3798, -2.9181**, and if you desaturate by 10%, it is **29.8077, 50.9526, -5.0775**.

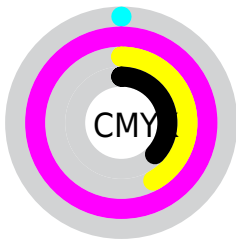
Distribution



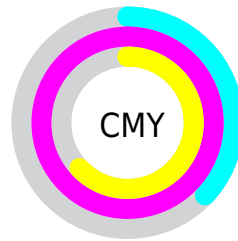
- Red (63%)
- Green (0%)
- Blue (37%)



- Red (63%)
- Yellow (0%)
- Blue (37%)



- Cyan (0%)
- Magenta (100%)
- Yellow (42%)
- Black (37%)



- Cyan (37%)
- Magenta (100%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.9572, 52.3809, -2.9220 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 28.9572, 52.3809, -2.9220 by changing the saturation by 10% instead.

■ 28.9572, 52.3809,
-2.9220

■ 28.9572, 52.3809,
-2.9220

■ 133.6887, 68.7770,
0.1312

■ 20.8392, 50.2844,
-2.9680

■ 47.6562, 56.6437,
-2.6073

■ 13.6640, 48.5494,
-2.9253

■ 58.1054, 58.6710,
-2.3578

■ 7.2695, 51.3554,
-3.3359

■ 69.2232, 60.6002,
-2.0547

0.0000, INF, NaN

0.0000, NaN, NaN

■ 80.9716, 62.4279,
-1.7026

0.0000, NaN, NaN

■ 93.3183, 64.1556,
-1.3051

0.0000, NaN, NaN

■ 106.2357, 65.7867,

0.0000, NaN, NaN

-0.8653

0.0000, NaN, NaN

119.6996, 67.3256,
-0.3858

28.9572, 52.3809,
-2.9220

28.9572, 52.3809,
-2.9220

28.9569, 52.3798,
-2.9181

29.8077, 50.9526,
-5.0775

31.1321, 48.1246,
-6.6765

33.0676, 43.6753,
-7.4580

35.5911, 37.9930,
-7.4328

38.6479, 31.5218,
-6.7014

■ 42.1708, 24.6355,
-5.3992

■ 46.0930, 17.5960,
-3.6568

■ 50.3552, 10.5627,
-1.5831

■ 54.9066, 3.6201,
0.7386

Harmonies

Analogous

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



28.9580, 40.2278, -32.6520



28.9572, 52.3809, -2.9220



28.9580, 47.0097, 13.4543

Triad

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



28.9580, 52.3779, -2.9210



28.9580, -16.5338, 19.7542



28.9580, -22.1615, -51.9587

Complementary

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



28.9572, 52.3809, -2.9220



50.8874, -40.7904, 24.4515

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.



28.9580, -30.5627, -19.4504



28.9572, 52.3809, -2.9220



28.9580, -28.0424, 16.5209

Square

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



28.9580, 52.3779, -2.9210



28.9580, 2.9778, 20.2706



28.9580, -32.3458, 5.4510



28.9580, -5.8094, -71.6111

Rectangle

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



28.9572, 52.3809, -2.9220



28.9580, 34.8298, 17.7691



28.9580, -32.3458, 5.4510



28.9580, -25.7915, -41.3846

Sweetspot

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



28.9580, 52.3779, -2.9210



61.3681, 24.0930, -5.0416



19.1770, 46.2525, -91.6205



27.7476, 13.0264, -2.8149



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.



28.9580, 52.3779, -2.9210



38.6999, 69.9101, -3.1735



27.5958, 47.3911, 16.7707



26.7433, 1.5164, 0.4411



25.8943, 46.8687, -2.8326



3.8730, 7.2223, -2.0690

Inverse Universe

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



28.9580, 52.3779, -2.9210



38.6999, 69.9101, -3.1735



52.4701, -31.1036, 1.5622



26.7433, 1.5164, 0.4411



25.8943, 46.8687, -2.8326



3.8730, 7.2223, -2.0690

Previews

White Background



This preview shows how the HunterLab color 28.9572, 52.3809, -2.9220 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 28.9572, 52.3809, -2.9220 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

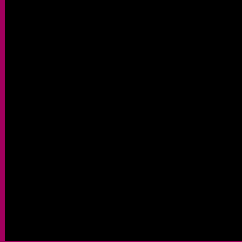
Any Text WCAG AA × Fail

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 28.9572, 52.3809, -2.9220 Background



This preview shows how black text looks on a background with the HunterLab color 28.9572, 52.3809, -2.9220.



This preview shows how white text looks on a background with the HunterLab color 28.9572, 52.3809, -2.9220.

-2.9220.

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

28.9572, 52.3809, -2.9220

Protanopia

30.0992, 4.5334, -26.5253

Deuteranopia

29.9967, 1.9616, 0.6960



Tritanopia

29.5503, 39.5718, 15.2223

Trichromacy



Original Color

28.9572, 52.3809, -2.9220

Protanomaly

25.7130, 23.8586, -24.7111

Deuteranomaly

26.4123, 24.1288, -5.0160

Tritanomaly

28.8612, 44.6669, 10.3427

Monochromacy



Original Color

28.9572, 52.3809, -2.9220

Achromatopsia

20.9129, -1.1159, 1.1362

Achromatomaly

20.8348, 20.8264, -4.2438

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.9572, 52.3809, -2.9220 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, 0, 94)` looks like.

```
.text, #text, p{  
    color:rgb(161, 0, 94)  
}
```

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, 0, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 0, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 28.9572, 52.3809, -2.9220 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, 0, 94) }
```


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

```
.border{ border-color:rgb(161, 0, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 0, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 0, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 0, 94);  
box-shadow:4px 4px 4px 4px rgb(161, 0, 94)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.9572, 52.3809, -2.9220 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 0, 94) }
```

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

```
.background{ background-color: rgb(161, 0,  
94) }
```

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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