

Converting Colors

HunterLab(28.9885, 52.6191,
-4.3335)

Have a look what the booklet for
HunterLab(28.9885, 52.6191,
-4.3335) contains.

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Color

**HunterLab(29.0519, 52.7230,
-4.2556)**

Conversions

Conversions Part 1

Format	Color
Hex	A10061
RGB	161, 0, 97
RGB Percent	63%, 0%, 38%
CMY	0.3686, 0.9999, 0.6196
CMYK	0.00, 1.00, 0.40, 0.37
HSL	324°, 100%, 32%
HSV	324°, 100%, 63%
XYZ	16.8556, 8.4401, 12.0500
YIQ	59.1970, 64.8190, 64.2990

Conversions

Conversions Part 2

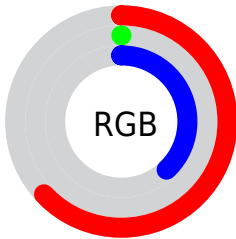
Format	Color
R_{YB}	161, 0, 97
Decimal	10551393
CIE _{Lab}	34.88, 61.59, -8.29
CIE _{LCh}	35, 62.142, 352.332
Yxy	8.4406, 0.4513, 0.2260
Android (android.graphics.Color)	4288741473 (0xFFA10061)
YUV	59.1970, 18.6369, 89.2812
Hunter-Lab	29.0519, 52.7230, -4.2556

Details

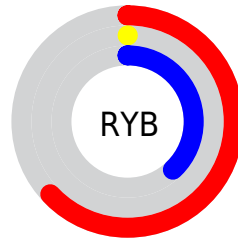
The HunterLab color **29.0519, 52.7230, -4.2556** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **50.8530, -41.0053, 24.9585**, and the grayscale version is **20.9071, -1.1155, 1.1359**.

A 20% lighter version of the original color is **47.7520, 56.9287, -4.3653**, and **17.8384, 31.8886, 1.1404** is the 20% darker color. If you saturate the color by 10%, you get **29.0516, 52.7220, -4.2517**, and if you desaturate by 10%, it is **29.8975, 51.2860, -6.3364**.

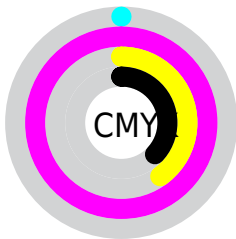
Distribution



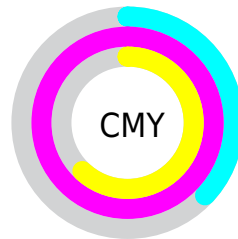
- Red (63%)
- Green (0%)
- Blue (38%)



- Red (63%)
- Yellow (0%)
- Blue (38%)



- Cyan (0%)
- Magenta (100%)
- Yellow (40%)
- Black (37%)



- Cyan (37%)
- Magenta (100%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.0519, 52.7230, -4.2556 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 29.0519, 52.7230, -4.2556 by changing the saturation by 10% instead.

■ 29.0519, 52.7230,
-4.2556

■ 29.0519, 52.7230,
-4.2556

■ 133.8463, 69.1845,
-1.8681

■ 20.9240, 50.6231,
-4.2102

■ 47.7680, 56.9974,
-4.1115

■ 13.7378, 48.8875,
-4.0736

■ 58.2248, 59.0318,
-3.9415

■ 7.3533, 51.4477,
-4.3924

■ 69.3498, 60.9684,
-3.7145

0.0000, INF, NaN

0.0000, NaN, NaN

■ 81.1050, 62.8039,
-3.4353

0.0000, NaN, NaN

■ 93.4582, 64.5394,
-3.1080

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 106.3818, 66.1784,

-2.7359

0.0000, NaN, NaN

119.8516, 67.7253,
-2.3218

29.0519, 52.7230,
-4.2556

29.0519, 52.7230,
-4.2556

29.0516, 52.7220,
-4.2517

29.8975, 51.2860,
-6.3364

31.2147, 48.4447,
-7.8303

33.1407, 43.9754,
-8.4800

35.6536, 38.2651,
-8.3064

38.6991, 31.7577,
-7.4197

■ 42.2108, 24.8291,
-5.9620

■ 46.1222, 17.7430,
-4.0685

■ 50.3740, 10.6610,
-1.8502

■ 54.9158, 3.6691,
0.6088

Harmonies

Analogous

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



29.0527, 39.6057, -34.8353



29.0519, 52.7230, -4.2556



29.0527, 48.2457, 13.0151

Triad

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



29.0527, 52.7201, -4.2546



29.0527, -15.8190, 19.9568



29.0527, -22.9768, -50.9604

Complementary

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



29.0519, 52.7230, -4.2556



50.8530, -41.0053, 24.9585

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.



29.0527, -31.0363, -18.0042



29.0519, 52.7230, -4.2556



29.0527, -27.8337, 16.9152

Square

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



29.0527, 52.7201, -4.2546



29.0527, 4.2522, 20.3369



29.0527, -32.5055, 6.4123



29.0527, -6.9331, -72.1322

Rectangle

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



29.0519, 52.7230, -4.2556



29.0527, 36.3599, 17.6539



29.0527, -32.5055, 6.4123



29.0527, -26.4893, -40.0960

Sweetspot

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



29.0527, 52.7201, -4.2546



61.4079, 24.2933, -5.6040



18.9450, 46.0195, -93.0447



27.7689, 13.1319, -3.1153



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.



29.0527, 52.7201, -4.2546



38.8271, 70.3700, -4.9681



27.6114, 47.4487, 16.5406



26.7474, 1.5384, 0.3828



25.9787, 47.1737, -4.0213



3.8827, 7.2569, -2.2016

Inverse Universe

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



29.0527, 52.7201, -4.2546



38.8271, 70.3700, -4.9681



52.3922, -31.5730, 2.6729



26.7474, 1.5384, 0.3828



25.9787, 47.1737, -4.0213



3.8827, 7.2569, -2.2016

Previews

White Background



This preview shows how the HunterLab color 29.0519, 52.7230, -4.2556 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 29.0519, 52.7230, -4.2556 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

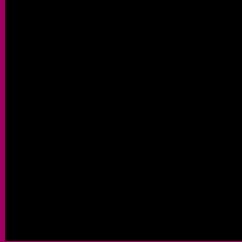
Any Text WCAG AA × Fail

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 29.0519, 52.7230, -4.2556 Background



This preview shows how black text looks on a background with the HunterLab color 29.0519, 52.7230, -4.2556.



This preview shows how white text looks on a background with the HunterLab color 29.0519, 52.7230,

-4.2556.

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

29.0519, 52.7230, -4.2556

Protanopia

30.1784, 5.1730, -29.3024

Deuteranopia

30.2471, 1.6739, -0.2932



Tritanopia

29.6678, 39.2924, 15.1331

Trichromacy



Original Color

29.0519, 52.7230, -4.2556

Protanomaly

25.7955, 24.4488, -27.5057

Deuteranomaly

26.5509, 23.7995, -6.3483

Tritanomaly

28.8971, 44.8062, 9.8195

Monochromacy



Original Color

29.0519, 52.7230, -4.2556

Achromatopsia

20.9129, -1.1159, 1.1362

Achromatomaly

20.8664, 20.9660, -4.6855

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.0519, 52.7230, -4.2556 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, 97)` looks like.

```
.text, #text, p{  
    color:rgb(161, 0, 97)  
}
```

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, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 0, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 29.0519, 52.7230, -4.2556 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, 97) }
```


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

```
.border{ border-color:rgb(161, 0, 97) }
```

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, 97) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 0, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 0, 97);  
box-shadow:4px 4px 4px 4px rgb(161, 0, 97)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.0519, 52.7230, -4.2556 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, 97) }
```

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

```
.background{ background-color: rgb(161, 0,  
97) }
```

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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