

Converting Colors

HunterLab(29.3162, 55.5645,
-22.6036)

Have a look what the booklet for
HunterLab(29.3162, 55.5645,
-22.6036) contains.

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Color

**HunterLab(29.3708, 55.6045,
-22.1539)**

Conversions

Conversions Part 1

Format	Color
Hex	9C0080
RGB	156, 0, 128
RGB Percent	61%, 0%, 50%
CMY	0.3882, 0.9999, 0.4980
CMYK	0.00, 1.00, 0.18, 0.39
HSL	311°, 100%, 31%
HSV	311°, 100%, 61%
XYZ	17.6066, 8.6264, 21.1592
YIQ	61.2360, 51.8880, 72.8800

Conversions

Conversions Part 2

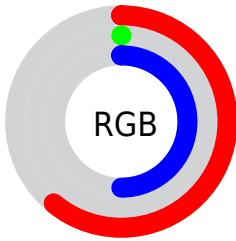
Format	Color
RYB	156, 0, 128
Decimal	10223744
CIELab	35.26, 64.10, -27.47
CIELCh	35, 69.736, 336.799
Yxy	8.6269, 0.3715, 0.1820
Android (android.graphics.Color)	4288413824 (0xFF9C0080)
YUV	61.2360, 32.9147, 83.1080
Hunter-Lab	29.3708, 55.6045, -22.1539

Details

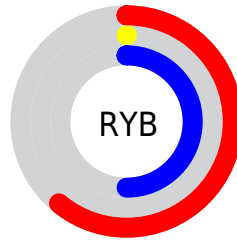
The HunterLab color **29.3708, 55.6045, -22.1539** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **48.8479, -41.2730, 28.0424**, and the grayscale version is **21.5645, -1.1506, 1.1716**.

A 20% lighter version of the original color is **48.0428, 60.0708, -23.2949**, and **18.0538, 33.9643, -11.9515** is the 20% darker color. If you saturate the color by 10%, you get **29.3707, 55.6042, -22.1519**, and if you desaturate by 10%, it is **30.1009, 53.9062, -22.6639**.

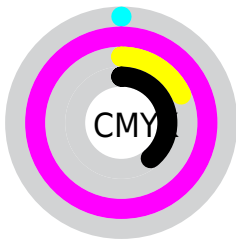
Distribution



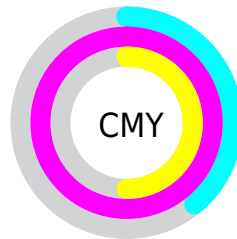
- Red (61%)
- Green (0%)
- Blue (50%)



- Red (61%)
- Yellow (0%)
- Blue (50%)



- Cyan (0%)
- Magenta (100%)
- Yellow (18%)
- Black (39%)














- Cyan (39%)
- Magenta (100%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.3708, 55.6045, -22.1539 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 29.3708, 55.6045, -22.1539 by changing the saturation by 10% instead.

 29.3708, 55.6045, -22.1539	 29.3708, 55.6045, -22.1539
134.3762, 72.6687, -25.4788	 21.2100, 53.4885, -21.6276
 48.1441, 59.9805, -23.2403	 13.9865, 51.7902, -21.2846
 58.6265, 62.0802, -23.7263	 7.6279, 53.8345, -22.5504
 69.7756, 64.0867, -24.1580	0.0000, INF, -NF
 81.5535, 65.9943, -24.5328	0.0000, NaN, NaN
 93.9284, 67.8031, -24.8507	0.0000, NaN, NaN
 106.8727, 69.5158,	0.0000, NaN, NaN

-25.1131

120.3623, 71.1363,
-25.3217

29.3708, 55.6045,
-22.1539

29.3708, 55.6045,
-22.1539

29.3707, 55.6042,
-22.1519

30.1009, 53.9062,
-22.6639

31.2562, 50.8464,
-22.3569

32.9781, 46.1697,
-21.0169

35.2546, 40.2300,
-18.7809

38.0427, 33.4550,
-15.8580

■ 41.2843, 26.2235,
-12.4584

■ 44.9194, 18.8134,
-8.7544

■ 48.8921, 11.4016,
-4.8706

■ 53.1539, 4.0868,
-0.8896

Harmonies

Analogous

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



29.3716, 32.3781, -61.8409



29.3708, 55.6045, -22.1539



29.3716, 61.5069, 6.4319

Triad

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



29.3716, 55.6023, -22.1526



29.3716, -6.9489, 20.5601



29.3716, -30.6081, -40.0020

Complementary

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



29.3708, 55.6045, -22.1539



48.8479, -41.2730, 28.0424

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.



29.3716, -35.2729, -4.2273



29.3708, 55.6045, -22.1539



29.3716, -24.8269, 19.8622

Square

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



29.3716, 55.6023, -22.1526



29.3716, 19.4286, 20.5601



29.3716, -33.5740, 14.3549



29.3716, -17.9428, -76.8182

Rectangle

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



29.3708, 55.6045, -22.1539



29.3716, 53.5318, 15.4906



29.3716, -33.5740, 14.3549



29.3716, -32.9356, -26.6939

Sweetspot

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



29.3716, 55.6023, -22.1526



60.2272, 25.9614, -12.1088



16.1881, 42.5434, -104.4781



27.3336, 14.0097, -6.6075



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



29.3716, 55.6023, -22.1526



39.5493, 74.8193, -29.4042



27.0489, 47.2352, 10.3698



25.9502, 1.7261, -0.2893



26.6647, 50.4953, -20.2206



3.6334, 6.9907, -3.6086

Inverse Universe

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



29.3716, 55.6023, -22.1526



39.5493, 74.8193, -29.4042



49.7763, -35.5133, 14.4483



25.9502, 1.7261, -0.2893



26.6647, 50.4953, -20.2206



3.6334, 6.9907, -3.6086

Previews

White Background



This preview shows how the HunterLab color 29.3708, 55.6045, -22.1539 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 29.3708, 55.6045, -22.1539 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

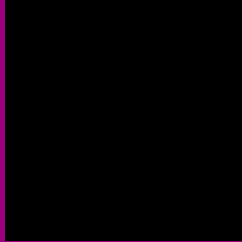
Any Text WCAG AA × Fail

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 29.3708, 55.6045, -22.1539 Background



This preview shows how black text looks on a background with the HunterLab color 29.3708, 55.6045, -22.1539.



This preview shows how white text looks on a background with the HunterLab color 29.3708, 55.6045, -22.1539.

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

29.3708, 55.6045, -22.1539

Protanopia

30.5305, 10.4736, -60.7699

Deuteranopia

30.5105, 1.9676, -15.6956



Tritanopia

30.0371, 32.7768, 12.4342

Trichromacy



Original Color

29.3708, 55.6045, -22.1539

Protanomaly

24.3295, 25.0569, -64.5039

Deuteranomaly

26.4791, 25.1396, -25.2022

Tritanomaly

28.7882, 42.0903, 2.8454

Monochromacy



Original Color

29.3708, 55.6045, -22.1539

Achromatopsia

21.6021, -1.1526, 1.1737

Achromatomaly

21.4329, 22.3652, -10.1761

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.3708, 55.6045, -22.1539 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(156, 0, 128)` looks like.

```
.text, #text, p{  
    color:rgb(156, 0, 128)  
}
```

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(156, 0, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 0, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 29.3708, 55.6045, -22.1539 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(156, 0, 128) }
```


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

```
.border{ border-color:rgb(156, 0, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 0, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 0, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 0, 128);  
box-shadow:4px 4px 4px 4px rgb(156, 0,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.3708, 55.6045, -22.1539 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 0, 128) }
```

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

```
.background{ background-color: rgb(156, 0,  
128) }
```

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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