

Converting Colors

HunterLab(27.2427, 63.5370,
-27.8742)

Have a look what the booklet for
HunterLab(27.2427, 63.5370,
-27.8742) contains.

HunterLab(29.2921, 55.6656, -23.7229)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(29.2921, 55.6656,
-23.7229)**

Conversions

Conversions Part 1	
Format	Color
Hex	9B0082
RGB	155, 0, 130
RGB Percent	61%, 0%, 51%
CMY	0.3922, 0.9999, 0.4902
CMYK	0.00, 1.00, 0.16, 0.39
HSL	310°, 100%, 30%
HSV	310°, 100%, 61%
XYZ	17.5468, 8.5803, 21.8504
YIQ	61.1650, 50.6500, 73.2900

Conversions

Conversions Part 2

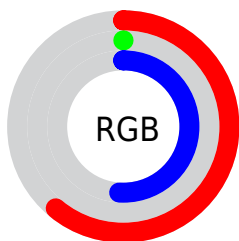
Format	Color
RYB	155, 0, 130
Decimal	10158210
CIELab	35.16, 64.17, -28.88
CIELCh	35, 70.367, 335.770
Yxy	8.5807, 0.3657, 0.1788
Android (android.graphics.Color)	4288348290 (0xFF9B0082)
YUV	61.1650, 33.9357, 82.2933
Hunter-Lab	29.2921, 55.6656, -23.7229

Details

The HunterLab color **29.2921, 55.6656, -23.7229** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **48.4905, -41.0626, 28.0349**, and the grayscale version is **21.5367, -1.1491, 1.1701**.

A 20% lighter version of the original color is **47.9727, 60.0907, -24.7559**, and **17.9773, 34.0084, -13.3573** is the 20% darker color. If you saturate the color by 10%, you get **29.2921, 55.6653, -23.7211**, and if you desaturate by 10%, it is **30.0079, 53.9339, -24.0523**.

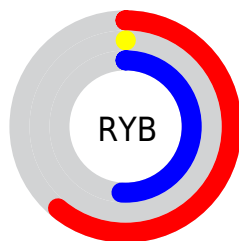
Distribution



Red (61%)

Green (0%)

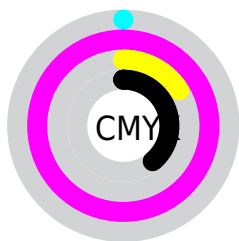
Blue (51%)



Red (61%)

Yellow (0%)

Blue (51%)

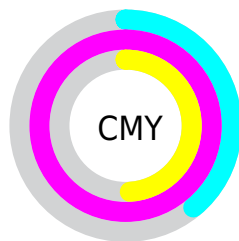


Cyan (0%)

Magenta (100%)

Yellow (16%)

Black (39%)



Cyan (39%)













Magenta (100%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.2921, 55.6656, -23.7229 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 29.2921, 55.6656, -23.7229 by changing the saturation by 10% instead.

 29.2921, 55.6656, -23.7229	 29.2921, 55.6656, -23.7229
 134.2455, 72.7540, -27.3474	 21.1394, 53.5513, -23.2061
 48.0513, 60.0449, -24.8480	 13.9250, 51.8618, -22.9231
 58.5274, 62.1473, -25.3657	 7.5611, 54.1241, -24.5184
 69.6705, 64.1568, -25.8328	0.0000, INF, -NF
 81.4429, 66.0674, -26.2450	0.0000, NaN, NaN
 93.8124, 67.8793, -26.6015	0.0000, NaN, NaN
 106.7516, 69.5951,	0.0000, NaN, NaN

-26.9030

120.2363, 71.2186,
-27.1510

29.2921, 55.6656,
-23.7229

29.2921, 55.6656,
-23.7229

29.2921, 55.6653,
-23.7211

30.0079, 53.9339,
-24.0523

31.1429, 50.8552,
-23.5586

32.8388, 46.1703,
-22.0280

35.0846, 40.2287,
-19.6061

37.8381, 33.4547,
-16.5086

■ 41.0425, 26.2254,
-12.9499

■ 44.6383, 18.8183,
-9.1040

■ 48.5701, 11.4106,
-5.0955

■ 52.7900, 4.1013,
-1.0058

Harmonies

Analogous

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



29.2929, 31.7516, -64.0150



29.2921, 55.6656, -23.7229



29.2929, 62.3823, 5.7889

Triad

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



29.2929, 55.6634, -23.7216



29.2929, -6.1953, 20.5050



29.2929, -31.0328, -39.1090

Complementary

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



29.2921, 55.6656, -23.7229



48.4905, -41.0626, 28.0349

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.



29.2929, -35.4600, -3.3296



29.2921, 55.6656, -23.7229



29.2929, -24.5080, 20.0049

Square

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



29.2929, 55.6634, -23.7216



29.2929, 20.6274, 20.5050



29.2929, -33.5476, 14.7503



29.2929, -18.6433, -76.9701

Rectangle

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



29.2921, 55.6656, -23.7229



29.2929, 54.7656, 15.2346



29.2929, -33.5476, 14.7503



29.2929, -33.2746, -25.6920

Sweetspot

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



29.2929, 55.6634, -23.7216



59.4363, 25.7766, -12.4979



15.9758, 42.1659, -104.5051



27.3561, 14.1199, -6.9208



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.



29.2929, 55.6634, -23.7216



39.1699, 74.3882, -31.3442



26.9032, 47.0680, 9.6390



25.1128, 1.6742, -0.3251



26.2609, 49.9194, -21.3784



3.2732, 6.3220, -3.4402

Inverse Universe

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



29.2929, 55.6634, -23.7216



39.1699, 74.3882, -31.3442



49.3739, -35.5782, 15.0915



25.1128, 1.6742, -0.3251



26.2609, 49.9194, -21.3784



3.2732, 6.3220, -3.4402

Previews

White Background



This preview shows how the HunterLab color 29.2921, 55.6656, -23.7229 looks on a white background.

Color Contrast Check

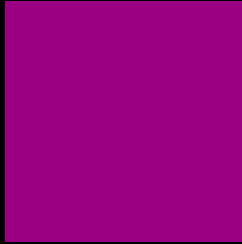
Large Text (above 18pt) WCAG AA ✓ Pass

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 29.2921, 55.6656, -23.7229 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

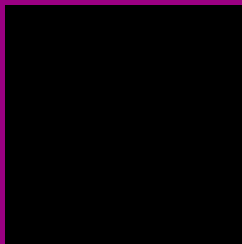
Any Text WCAG AA × Fail

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 29.2921, 55.6656, -23.7229 Background



This preview shows how black text looks on a background with the HunterLab color 29.2921, 55.6656, -23.7229.



This preview shows how white text looks on a background with the HunterLab color 29.2921, 55.6656, -23.7229.

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

29.2921, 55.6656, -23.7229

Protanopia

30.4658, 10.1446, -59.9790

Deuteranopia

30.4629, 1.9685, -17.0305



Tritanopia

29.8829, 31.7041, 12.0443

Trichromacy



Original Color

29.2921, 55.6656, -23.7229



Protanomaly

24.2697, 24.9133, -64.7405



Deuteranomaly

26.3511, 25.0140, -26.9794



Tritanomaly

28.6732, 41.9691, 1.8967

Monochromacy



Original Color

29.2921, 55.6656, -23.7229



Achromatopsia

21.6021, -1.1526, 1.1737



Achromatomaly

21.3444, 22.2290, -10.9144

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.2921, 55.6656, -23.7229 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(155, 0, 130)` looks like.

```
.text, #text, p{  
    color:rgb(155, 0, 130)  
}
```

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(155, 0, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 0, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 29.2921, 55.6656, -23.7229 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(155, 0, 130) }
```


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

```
.border{ border-color:rgb(155, 0, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 0, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 0, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 0, 130);  
box-shadow:4px 4px 4px 4px rgb(155, 0,  
130) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.2921, 55.6656, -23.7229 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 0, 130) }
```

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

```
.background{ background-color: rgb(155, 0,  
130) }
```

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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