

Converting Colors

HunterLab(23.1670, 81.0495,
-35.8780)

Have a look what the booklet for
HunterLab(23.1670, 81.0495,
-35.8780) contains.

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Color

**HunterLab(29.1562, 55.1863,
-21.8984)**

Conversions

Conversions Part 1

Format	Color
Hex	9B007F
RGB	155, 0, 127
RGB Percent	61%, 0%, 50%
CMY	0.3922, 0.9999, 0.5020
CMYK	0.00, 1.00, 0.18, 0.39
HSL	311°, 100%, 30%
HSV	311°, 100%, 61%
XYZ	17.3483, 8.5008, 20.8051
YIQ	60.8230, 51.6130, 72.3570

Conversions

Conversions Part 2

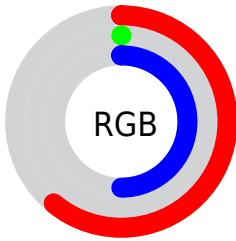
Format	Color
R_{YB}	155, 0, 127
Decimal	10158207
CIE _{Lab}	35.01, 63.77, -27.25
CIE _{LCh}	35, 69.353, 336.860
Yxy	8.5013, 0.3718, 0.1822
Android (android.graphics.Color)	4288348287 (0xFF9B007F)
YUV	60.8230, 32.6253, 82.5932
Hunter-Lab	29.1562, 55.1863, -21.8984

Details

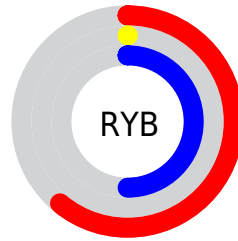
The HunterLab color **29.1562, 55.1863, -21.8984** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **48.5045, -40.9743, 27.8267**, and the grayscale version is **21.4227, -1.1431, 1.1639**.

A 20% lighter version of the original color is **47.8437, 59.5519, -22.9869**, and **17.8563, 33.5801, -11.7223** is the 20% darker color. If you saturate the color by 10%, you get **29.1562, 55.1859, -21.8965**, and if you desaturate by 10%, it is **29.8854, 53.4893, -22.4075**.

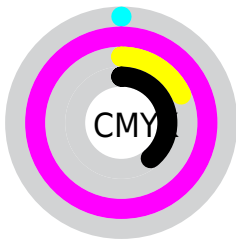
Distribution



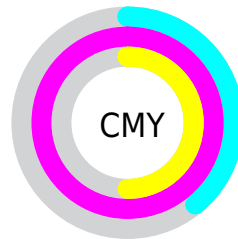
- Red (61%)
- Green (0%)
- Blue (50%)



- 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 29.1562, 55.1863, -21.8984 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 29.1562, 55.1863, -21.8984 by changing the saturation by 10% instead.

■ 29.1562, 55.1863,
-21.8984

■ 29.1562, 55.1863,
-21.8984

■ 134.0196, 72.1884,
-25.1862

■ 21.0175, 53.0761,
-21.3734

■ 47.8910, 59.5508,
-22.9792

■ 13.8190, 51.3875,
-21.0307

■ 58.3562, 61.6440,
-23.4615

■ 7.4443, 53.9718,
-22.5066

■ 69.4891, 63.6436,
-23.8890

0.0000, INF, -NF

0.0000, NaN, -NF

■ 81.2517, 65.5440,
-24.2593

0.0000, NaN, NaN

■ 93.6120, 67.3454,
-24.5725

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 106.5423, 69.0506,

-24.8301

0.0000, NaN, NaN

120.0186, 70.6635,
-25.0340

29.1562, 55.1863,
-21.8984

29.1562, 55.1863,
-21.8984

29.1562, 55.1859,
-21.8965

29.8854, 53.4893,
-22.4075

31.0353, 50.4471,
-22.1097

32.7473, 45.8026,
-20.7884

35.0094, 39.9071,
-18.5792

37.7786, 33.1847,
-15.6891

■ 40.9975, 26.0106,
-12.3260

■ 44.6065, 18.6599,
-8.6604

■ 48.5501, 11.3077,
-4.8156

■ 52.7805, 4.0516,
-0.8735

Harmonies

Analogous

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



29.1570, 32.1733, -61.2543



29.1562, 55.1863, -21.8984



29.1570, 60.9974, 6.4209

Triad

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



29.1570, 55.1841, -21.8971



29.1570, -6.9408, 20.4099



29.1570, -30.3548, -39.7561

Complementary

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



29.1562, 55.1863, -21.8984



48.5045, -40.9743, 27.8267

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.



29.1570, -34.9987, -4.2488



29.1562, 55.1863, -21.8984



29.1570, -24.6603, 19.7181

Square

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



29.1570, 55.1841, -21.8971



29.1570, 19.2142, 20.4099



29.1570, -33.3251, 14.2241



29.1570, -17.7677, -76.2366

Rectangle

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



29.1562, 55.1863, -21.8984



29.1570, 53.0610, 15.3898



29.1570, -33.3251, 14.2241



29.1570, -32.6699, -26.5537

Sweetspot

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



29.1570, 55.1841, -21.8971



59.3929, 25.5600, -11.8903



16.0766, 42.2457, -103.7201



27.3322, 14.0027, -6.5877



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.



29.1570, 55.1841, -21.8971



38.9853, 73.7368, -28.8636



26.8589, 46.9054, 10.2834



25.1087, 1.6525, -0.2676



26.1399, 49.4928, -19.7547



3.2646, 6.2922, -3.3277

Inverse Universe

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



29.1570, 55.1841, -21.8971



38.9853, 73.7368, -28.8636



49.4257, -35.2594, 14.3383



25.1087, 1.6525, -0.2676



26.1399, 49.4928, -19.7547



3.2646, 6.2922, -3.3277

Previews

White Background



This preview shows how the HunterLab color 29.1562, 55.1863, -21.8984 looks on a white background.

Color Contrast Check

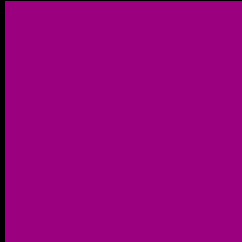
Large Text (above 18pt) WCAG AA ✓ Pass

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 29.1562, 55.1863, -21.8984 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

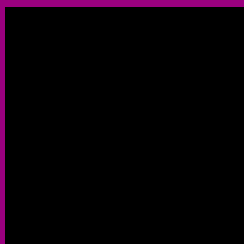
Any Text WCAG AA × Fail

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 29.1562, 55.1863, -21.8984 Background



This preview shows how black text looks on a background with the HunterLab color 29.1562, 55.1863, -21.8984.



This preview shows how white text looks on a background with the HunterLab color 29.1562, 55.1863, -21.8984.

-21.8984.

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

29.1562, 55.1863, -21.8984

Protanopia

30.2154, 10.6599, -60.7783

Deuteranopia

30.2132, 2.2139, -15.5930



Tritanopia

29.8794, 32.4083, 12.2955

Trichromacy



Original Color

29.1562, 55.1863, -21.8984

Protanomaly

24.0112, 25.1131, -64.6401

Deuteranomaly

26.1437, 25.1161, -25.2072

Tritanomaly

28.6208, 41.7615, 2.6451

Monochromacy



Original Color

29.1562, 55.1863, -21.8984

Achromatopsia

21.6021, -1.1526, 1.1737

Achromatomaly

21.3068, 22.0643, -10.3998

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.1562, 55.1863, -21.8984 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, 127)` looks like.

```
.text, #text, p{  
    color:rgb(155, 0, 127)  
}
```

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, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 0, 127) }
```

Border

The CSS property to change the border of an element to HunterLab 29.1562, 55.1863, -21.8984 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, 127) }
```


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

```
.border{ border-color:rgb(155, 0, 127) }
```

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, 127) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 0, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 0, 127);  
box-shadow:4px 4px 4px 4px rgb(155, 0,  
127) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.1562, 55.1863, -21.8984 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, 127) }
```

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

```
.background{ background-color: rgb(155, 0,  
127) }
```

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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