

Converting Colors

HunterLab(28.2920, 53.0029,
-21.6000)

Have a look what the booklet for
HunterLab(28.2920, 53.0029,
-21.6000) contains.

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Color

**HunterLab(28.2920, 53.0029,
-21.6000)**

Conversions

Conversions Part 1

Format	Color
Hex	96037C
RGB	150, 3, 124
RGB Percent	59%, 1%, 49%
CMY	0.4118, 0.9882, 0.5137
CMYK	0.00, 0.98, 0.17, 0.41
HSL	311°, 96%, 30%
HSV	311°, 98%, 59%
XYZ	16.2483, 8.0044, 19.7574
YIQ	60.7470, 48.7710, 68.7950

Conversions

Conversions Part 2

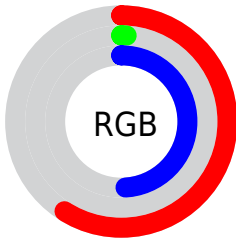
Format	Color
RYB	150, 3, 124
Decimal	9831292
CIELab	33.99, 62.01, -27.03
CIELCh	34, 67.649, 336.446
Yxy	8.0048, 0.3692, 0.1819
Android (android.graphics.Color)	4288021372 (0xFF96037C)
YUV	60.7470, 31.1837, 78.2749
Hunter-Lab	28.2920, 53.0029, -21.6000

Details

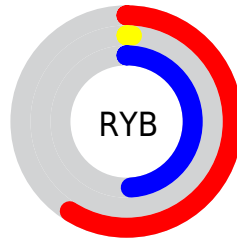
The HunterLab color **28.2920, 53.0029, -21.6000** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **46.8200, -39.3643, 26.6878**, and the grayscale version is **21.4017, -1.1419, 1.1628**.

A 20% lighter version of the original color is **46.9393, 57.3142, -22.6123**, and **16.9932, 32.0907, -12.1923** is the 20% darker color. If you saturate the color by 10%, you get **28.1529, 53.3338, -21.5060**, and if you desaturate by 10%, it is **29.0525, 51.1648, -21.9373**.

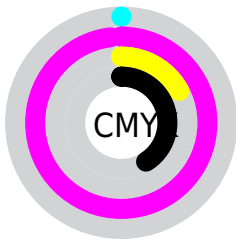
Distribution



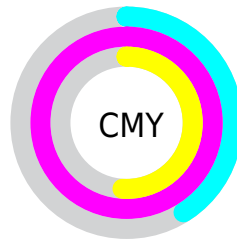
- Red (59%)
- Green (1%)
- Blue (49%)



- Red (59%)
- Yellow (1%)
- Blue (49%)



- Cyan (0%)
- Magenta (98%)
- Yellow (17%)
- Black (41%)



- Cyan (41%)
- Magenta (99%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.2920, 53.0029, -21.6000 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 28.2920, 53.0029, -21.6000 by changing the saturation by 10% instead.

28.2920, 53.0029,
-21.6000

28.2920, 53.0029,
-21.6000

132.5781, 69.6383,
-24.8826

20.2435, 50.9177,
-21.0826

46.8698, 57.3020,
-22.6785

13.1474, 49.2562,
-20.7667

57.2651, 59.3563,
-23.1609

6.6486, 54.7990,
-23.5839

68.3321, 61.3146,
-23.5884

0.0000, INF, -NF

80.0325, 63.1721,
-23.9586

0.0000, NaN, NaN

92.3336, 64.9296,
-24.2715

0.0000, NaN, NaN

105.2073, 66.5903,

0.0000, NaN, NaN

-24.5284

0.0000, NaN, NaN

118.6294, 68.1584,
-24.7314

28.2920, 53.0029,
-21.6000

28.2920, 53.0029,
-21.6000

28.1529, 53.3338,
-21.5060

29.0525, 51.1648,
-21.9373

30.2751, 47.8681,
-21.3896

32.0377, 43.0938,
-19.8766

34.3210, 37.2065,
-17.5518

37.0796, 30.6094,
-14.6198

■ 40.2576, 23.6433,
-11.2749

■ 43.7983, 16.5504,
-7.6714

■ 47.6502, 9.4810,
-3.9183

■ 51.7688, 2.5165,
-0.0869

Harmonies

Analogous

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



28.2927, 30.6657, -59.4912



28.2920, 53.0029, -21.6000



28.2927, 58.8822, 5.9553

Triad

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



28.2927, 53.0008, -21.5987



28.2927, -6.4099, 19.8049



28.2927, -29.4666, -37.7711

Complementary

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



28.2920, 53.0029, -21.6000



46.8200, -39.3643, 26.6878

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.



28.2927, -33.8770, -3.7261



28.2920, 53.0029, -21.6000



28.2927, -23.6704, 19.1910

Square

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



28.2927, 53.0008, -21.5987



28.2927, 18.9157, 19.8049



28.2927, -32.1707, 13.8990



28.2927, -17.4052, -73.0468

Rectangle

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



28.2920, 53.0029, -21.6000



28.2927, 51.4098, 14.7782



28.2927, -32.1707, 13.8990



28.2927, -31.6769, -25.0872

Sweetspot

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



28.2927, 53.0008, -21.5987



57.4103, 23.4789, -10.9647



15.8353, 39.9612, -97.5783



26.1589, 12.7681, -6.0397



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



28.2927, 53.0008, -21.5987



37.3686, 70.7416, -28.1529



26.0722, 44.9553, 9.4616



24.2730, 1.5848, -0.2605



25.6470, 48.5999, -19.6957



2.9021, 5.6038, -3.0392

Inverse Universe

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



28.2927, 53.0008, -21.5987



37.3686, 70.7416, -28.1529



47.7200, -33.7851, 13.5146



24.2730, 1.5848, -0.2605



25.6470, 48.5999, -19.6957



2.9021, 5.6038, -3.0392

Previews

White Background



This preview shows how the HunterLab color 28.2920, 53.0029, -21.6000 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 28.2920, 53.0029, -21.6000 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

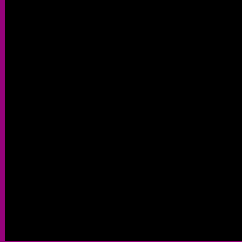
Any Text WCAG AA × Fail

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 28.2920, 53.0029, -21.6000 Background



This preview shows how black text looks on a background with the HunterLab color 28.2920, 53.0029, -21.6000.



This preview shows how white text looks on a background with the HunterLab color 28.2920, 53.0029,

-21.6000.

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

28.2920, 53.0029, -21.6000

Protanopia

29.3932, 10.0455, -58.4242

Deuteranopia

29.3856, 1.8369, -15.1983



Tritanopia

28.9376, 30.9044, 11.7158

Trichromacy



Original Color

28.2920, 53.0029, -21.6000

Protanomaly

23.5969, 23.4076, -60.7728

Deuteranomaly

25.6660, 23.6470, -24.0877

Tritanomaly

27.7382, 39.9142, 2.3845

Monochromacy



Original Color

28.2920, 53.0029, -21.6000

Achromatopsia

21.6021, -1.1526, 1.1737

Achromatomaly

21.1774, 20.8725, -10.0675

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.2920, 53.0029, -21.6000 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(150, 3, 124)` looks like.

```
.text, #text, p{  
    color:rgb(150, 3, 124)  
}
```

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(150, 3, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 3, 124) }
```

Border

The CSS property to change the border of an element to HunterLab 28.2920, 53.0029, -21.6000 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(150, 3, 124) }
```


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

```
.border{ border-color:rgb(150, 3, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 3, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 3, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 3, 124);  
box-shadow:4px 4px 4px 4px rgb(150, 3,  
124) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.2920, 53.0029, -21.6000 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 3, 124) }
```

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

```
.background{ background-color: rgb(150, 3,  
124) }
```

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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