

Converting Colors

HunterLab(52.9158, 87.3848,
-30.0706)

Have a look what the booklet for
HunterLab(52.9158, 87.3848,
-30.0706) contains.

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Color

**HunterLab(52.9030, 87.3365,
-29.8961)**

Conversions

Conversions Part 1

Format	Color
Hex	FF33CC
RGB	255, 51, 204
RGB Percent	100%, 20%, 80%
CMY	0.0000, 0.7999, 0.2000
CMYK	0.00, 0.80, 0.20, 0.00
HSL	315°, 100%, 60%
HSV	315°, 80%, 100%
XYZ	53.3229, 27.9873, 59.7184
YIQ	129.4380, 72.4710, 90.8310

Conversions

Conversions Part 2

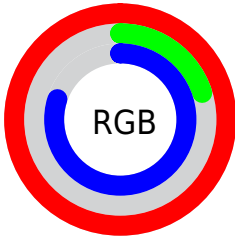
Format	Color
R _Y B	255, 51, 204
Decimal	16724940
CIE Lab	59.88, 85.32, -32.89
CIE LCh	60, 91.436, 338.920
Yxy	27.9886, 0.3781, 0.1985
Android (android.graphics.Color)	4294915020 (0xFFFF33CC)
YUV	129.4380, 36.7591, 110.1179
Hunter-Lab	52.9030, 87.3365, -29.8961

Details

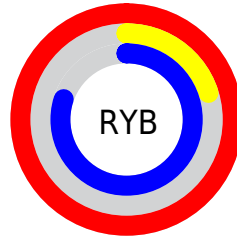
The HunterLab color **52.9030, 87.3365, -29.8961** is a light color, and the websafe version is hex **FF33CC**, and the color name is **razzle dazzle rose**. The color can be described as light washed magenta. A complement of this color would be **85.5475, -67.2369, 42.8222**, and the grayscale version is **46.8689, -2.5008, 2.5465**.

A 20% lighter version of the original color is **64.9267, 68.1793, -45.1931**, and **36.9314, 69.1215, -21.6808** is the 20% darker color. If you saturate the color by 10%, you get **51.0269, 91.7276, -28.7662**, and if you desaturate by 10%, it is **55.8319, 79.8603, -29.2088**.

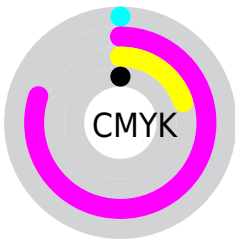
Distribution



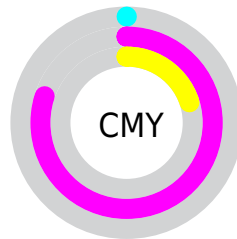
- Red (100%)
- Green (20%)
- Blue (80%)



- Red (100%)
- Yellow (20%)
- Blue (80%)



- Cyan (0%)
- Magenta (80%)
- Yellow (20%)
- Black (0%)



- Cyan (0%)
- Magenta (80%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.9030, 87.3365, -29.8961 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 52.9030, 87.3365, -29.8961 by changing the saturation by 10% instead.

52.9030, 87.3365,
-29.8961

52.9030, 87.3365,
-29.8961

171.0007,
107.6080, -33.3214

42.7984, 84.7980,
-29.2893

75.1440, 92.3666,
-31.0044

33.4333, 82.3653,
-28.6867

87.2016, 94.7942,
-31.4890

24.8729, 80.2433,
-28.1547

99.8429, 97.1422,
-31.9217

17.2014, 78.9287,
-27.8594

113.0421, 99.4054,
-32.3023

10.5371, 79.8330,
-28.2792

126.7765,
101.5825, -32.6312

0.0000, INF, -NF

0.0000, NaN, NaN

141.0262,

103.6740, -32.9097

0.0000, NaN, NaN

155.7730,
105.6817, -33.1392

■ 52.9030, 87.3365,
-29.8961

■ 52.9030, 87.3365,
-29.8961

■ 51.0269, 91.7276,
-28.7662

■ 55.8319, 79.8603,
-29.2088

■ 50.0329, 93.2212,
-26.1187

■ 59.8017, 69.9163,
-26.8423

■ 50.0324, 93.2218,
-26.1170

■ 64.7353, 58.3117,
-23.1112

■ 70.5213, 45.7868,
-18.3759

■ 77.0422, 32.8869,
-12.9507

■ 84.1896, 19.9563,
-7.0734

■ 91.8697, 7.1841,
-0.9084

100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



52.9043, 53.2600, -88.6240



52.9030, 87.3365, -29.8961



52.9043, 93.9741, 12.8235

Triad

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



52.9043, 87.3324, -29.8942



52.9043, -13.9994, 36.0216



52.9043, -49.5791, -64.7540

Complementary

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



52.9030, 87.3365, -29.8961



85.5475, -67.2369, 42.8222

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.



52.9043, -58.5459, -9.4707



52.9030, 87.3365, -29.8961



52.9043, -42.2988, 33.7899

Square

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



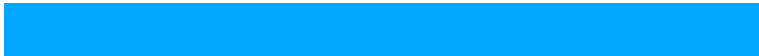
52.9043, 87.3324, -29.8942



52.9043, 27.0641, 35.5955



52.9043, -56.3374, 22.7041



52.9043, -27.2703, -116.9877

Rectangle

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



52.9030, 87.3365, -29.8961



52.9043, 80.5055, 27.1240



52.9043, -56.3374, 22.7041



52.9043, -53.9087, -44.7739

Sweetspot

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



52.9043, 87.3324, -29.8942



81.2576, 25.1249, -9.4700



35.2341, 63.5508, -136.3773



36.4223, 13.7576, -5.3464

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.9043, 87.3324, -29.8942



50.3660, 92.8385, -27.2804



49.5868, 74.5758, 16.8271



42.6828, 3.0371, -0.2781



36.2011, 67.5099, -19.3551



11.3731, 21.3394, -7.0899

Inverse Universe

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



52.9043, 87.3324, -29.8942



50.3660, 92.8385, -27.2804



87.5123, -55.1882, 14.2533



42.6828, 3.0371, -0.2781



36.2011, 67.5099, -19.3551



11.3731, 21.3394, -7.0899

Previews

White Background



This preview shows how the HunterLab color 52.9030, 87.3365, -29.8961 looks on a white background.

Color Contrast Check

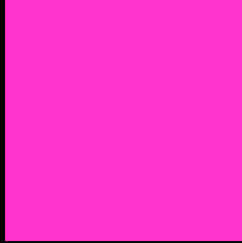
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 52.9030, 87.3365, -29.8961 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

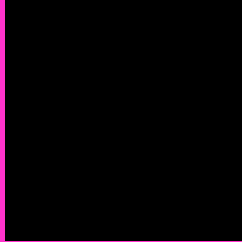
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 52.9030, 87.3365, -29.8961 Background



This preview shows how black text looks on a background with the HunterLab color 52.9030, 87.3365, -29.8961.



This preview shows how white text looks on a background with the HunterLab color 52.9030, 87.3365, -29.8961.

-29.8961.

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

52.9030, 87.3365, -29.8961

Protanopia

53.3797, 13.2223, -71.9591

Deuteranopia

52.9691, 4.0303, -23.1102



Tritanopia

52.8389, 55.6940, 21.1167

Trichromacy



Original Color

52.9030, 87.3365, -29.8961



Protanomaly

48.3328, 38.2716, -66.8950



Deuteranomaly

49.2645, 35.3992, -31.8762



Tritanomaly

52.0172, 66.9057, 7.0976

Monochromacy



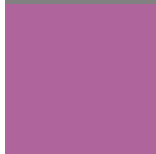
Original Color

52.9030, 87.3365, -29.8961



Achromatopsia

46.8536, -2.5000, 2.5456



Achromatomaly

45.6307, 30.9828, -12.2078

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.9030, 87.3365, -29.8961 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(255, 51, 204)` looks like.

```
.text, #text, p{  
    color:rgb(255, 51, 204)  
}
```

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(255, 51, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 51, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 52.9030, 87.3365, -29.8961 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(255, 51, 204) }
```


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

```
.border{ border-color:rgb(255, 51, 204) }
```

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

Here you see how a box with a 4 pixel rgb(255, 51, 204) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 51, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 51, 204);  
box-shadow:4px 4px 4px 4px rgb(255, 51,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.9030, 87.3365, -29.8961 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 51, 204) }
```

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

```
.background{ background-color: rgb(255, 51,  
204) }
```

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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