

Converting Colors

HunterLab(52.2138, 85.3146,
-21.7046)

Have a look what the booklet for
HunterLab(52.2138, 85.3146,
-21.7046) contains.

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Color

**HunterLab(52.2101, 85.3026,
-21.6562)**

Conversions

Conversions Part 1

Format	Color
Hex	FF32BE
RGB	255, 50, 190
RGB Percent	100%, 20%, 75%
CMY	0.0000, 0.8039, 0.2549
CMYK	0.00, 0.80, 0.25, 0.00
HSL	319°, 100%, 60%
HSV	319°, 80%, 100%
XYZ	51.6749, 27.2589, 51.2531
YIQ	127.2550, 77.2400, 87.0000

Conversions

Conversions Part 2

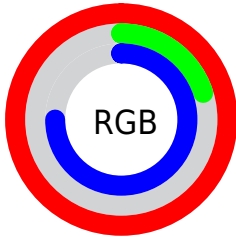
Format	Color
R _Y B	255, 50, 190
Decimal	16724670
CIE Lab	59.21, 83.89, -25.90
CIE LCh	59, 87.793, 342.842
Yxy	27.2603, 0.3969, 0.2094
Android (android.graphics.Color)	4294914750 (0xFFFF32BE)
YUV	127.2550, 30.9333, 112.0324
Hunter-Lab	52.2101, 85.3026, -21.6562

Details

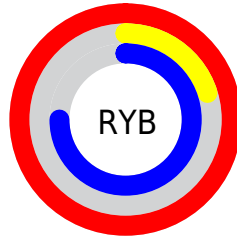
The HunterLab color **52.2101, 85.3026, -21.6562** is a light color, and the websafe version is hex **FF33CC**. The color can be described as light washed rose. A complement of this color would be **85.6952, -66.2907, 40.4193**, and the grayscale version is **46.0330, -2.4562, 2.5011**.

A 20% lighter version of the original color is **64.3493, 66.9862, -40.2528**, and **36.2147, 66.9270, -14.6471** is the 20% darker color. If you saturate the color by 10%, you get **50.3077, 89.4127, -19.5385**, and if you desaturate by 10%, it is **55.1757, 78.1201, -22.0994**.

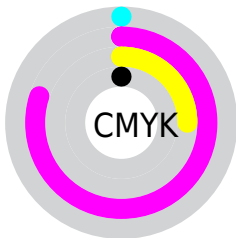
Distribution



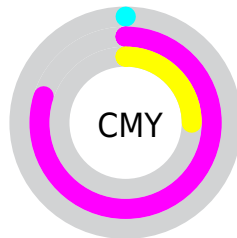
- Red (100%)
- Green (20%)
- Blue (75%)



- Red (100%)
- Yellow (20%)
- Blue (75%)



- Cyan (0%)
- Magenta (80%)
- Yellow (25%)
- Black (0%)



- Cyan (0%)
- Magenta (80%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.2101, 85.3026, -21.6562 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 52.2101, 85.3026, -21.6562 by changing the saturation by 10% instead.

52.2101, 85.3026,
-21.6562

52.2101, 85.3026,
-21.6562

169.9751,
105.3066, -23.4819

42.1531, 82.7832,
-21.1738

74.3648, 90.2830,
-22.4469

32.8392, 80.3650,
-20.6494

86.3826, 92.6822,
-22.7553

24.3349, 78.2523,
-20.1110

98.9860, 95.0004,
-23.0065

16.7261, 76.9478,
-19.6401

112.1489, 97.2328,
-23.2027

10.1342, 77.9053,
-19.4901

125.8484, 99.3782,
-23.3461

0.0000, INF, -NF

0.0000, NaN, NaN

140.0645,

101.4376, -23.4389

0.0000, NaN, NaN

154.7788,
103.4129, -23.4835

■ 52.2101, 85.3026,
-21.6562

■ 52.2101, 85.3026,
-21.6562

■ 50.3077, 89.4127,
-19.5385

■ 55.1757, 78.1201,
-22.0994

■ 49.3168, 90.6641,
-16.2529

■ 59.1904, 68.4823,
-20.9290

■ 64.1734, 57.1962,
-18.3924

■ 70.0100, 44.9981,
-14.8029

■ 76.5806, 32.4265,
-10.4494

83.7752, 19.8189,
-5.5602

91.4997, 7.3592,
-0.3005

99.6763, -4.8690,
5.2163

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.



52.2114, 55.7090, -76.3910



52.2101, 85.3026, -21.6562



52.2114, 87.5296, 15.8831

Triad

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



52.2114, 85.2983, -21.6544



52.2114, -17.8406, 35.2239



52.2114, -45.7705, -68.4248

Complementary

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



52.2101, 85.3026, -21.6562



85.6952, -66.2907, 40.4193

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.



52.2114, -56.0573, -14.7784



52.2101, 85.3026, -21.6562



52.2114, -43.2650, 32.2429

Square

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



52.2114, 85.2983, -21.6544



52.2114, 20.1816, 35.0637



52.2114, -55.2922, 19.2720



52.2114, -22.3671, -114.0035

Rectangle

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



52.2101, 85.3026, -21.6562



52.2114, 72.4715, 28.0053



52.2114, -55.2922, 19.2720



52.2114, -50.5371, -49.5836

Sweetspot

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



52.2114, 85.2983, -21.6544



81.1093, 24.3653, -7.3774



36.2526, 65.8172, -131.2372



36.3421, 13.3524, -4.2171

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.2114, 85.2983, -21.6544



49.6696, 90.3359, -17.6979



49.2346, 73.8183, 20.6176



42.6574, 2.9014, 0.0818



35.6887, 65.6795, -12.2994



11.2250, 20.8121, -5.0645

Inverse Universe

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



52.2114, 85.2983, -21.6544



49.6696, 90.3359, -17.6979



87.8807, -52.9333, 8.7429



42.6574, 2.9014, 0.0818



35.6887, 65.6795, -12.2994



11.2250, 20.8121, -5.0645

Previews

White Background



This preview shows how the HunterLab color 52.2101, 85.3026, -21.6562 looks on a white background.

Color Contrast Check

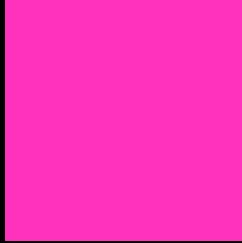
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.2101, 85.3026, -21.6562 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

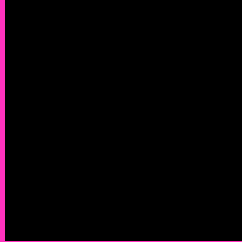
Any Text WCAG AA ✓ Pass

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 52.2101, 85.3026, -21.6562 Background



This preview shows how black text looks on a background with the HunterLab color 52.2101, 85.3026, -21.6562.



This preview shows how white text looks on a background with the HunterLab color 52.2101, 85.3026, -21.6562.

-21.6562.

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

52.2101, 85.3026, -21.6562

Protanopia

52.6877, 13.8615, -73.7544

Deuteranopia

52.3585, 3.8163, -15.9639



Tritanopia

52.1393, 57.9324, 21.8873

Trichromacy



Original Color

52.2101, 85.3026, -21.6562



Protanomaly

47.6177, 36.9089, -64.1451



Deuteranomaly

48.7422, 35.0421, -23.8462



Tritanomaly

51.5959, 67.5941, 9.9037

Monochromacy



Original Color

52.2101, 85.3026, -21.6562



Achromatopsia

46.0685, -2.4581, 2.5030



Achromatomaly

44.8602, 30.6093, -9.9569

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.2101, 85.3026, -21.6562 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, 50, 190)` looks like.

```
.text, #text, p{  
    color:rgb(255, 50, 190)  
}
```

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, 50, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 50, 190) }
```

Border

The CSS property to change the border of an element to HunterLab 52.2101, 85.3026, -21.6562 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, 50, 190) }
```


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

```
.border{ border-color:rgb(255, 50, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 50, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 50, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 50, 190);  
box-shadow:4px 4px 4px 4px rgb(255, 50,  
190) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.2101, 85.3026, -21.6562 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 50, 190) }
```

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

```
.background{ background-color: rgb(255, 50,  
190) }
```

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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