

Converting Colors

HunterLab(52.2944, 85.0321,
-21.5452)

Have a look what the booklet for
HunterLab(52.2944, 85.0321,
-21.5452) contains.

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Color

**HunterLab(52.2928, 85.0259,
-21.5226)**

Conversions

Conversions Part 1

Format	Color
Hex	FF33BE
RGB	255, 51, 190
RGB Percent	100%, 20%, 75%
CMY	0.0000, 0.7999, 0.2549
CMYK	0.00, 0.80, 0.25, 0.00
HSL	319°, 100%, 60%
HSV	319°, 80%, 100%
XYZ	51.7181, 27.3454, 51.2675
YIQ	127.8420, 76.9650, 86.4770

Conversions

Conversions Part 2

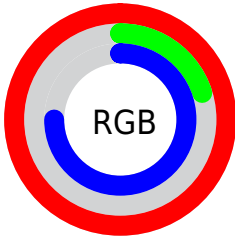
Format	Color
R_{YB}	255, 51, 190
Decimal	16724926
CIE _{Lab}	59.29, 83.66, -25.78
CIE _{LCh}	59, 87.539, 342.875
Yxy	27.3467, 0.3968, 0.2098
Android (android.graphics.Color)	4294915006 (0xFFFF33BE)
YUV	127.8420, 30.6439, 111.5176
Hunter-Lab	52.2928, 85.0259, -21.5226

Details

The HunterLab color **52.2928, 85.0259, -21.5226** 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 **85.7237, -66.1441, 40.2334**, and the grayscale version is **46.2643, -2.4685, 2.5136**.

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 **50.3485, 89.2584, -19.4485**, and if you desaturate by 10%, it is **55.3021, 77.7369, -21.9226**.

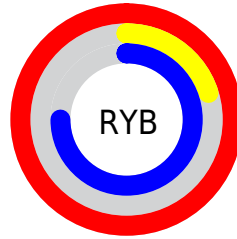
Distribution



Red (100%)

Green (20%)

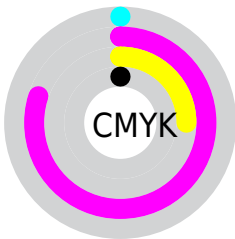
Blue (75%)



Red (100%)

Yellow (20%)

Blue (75%)

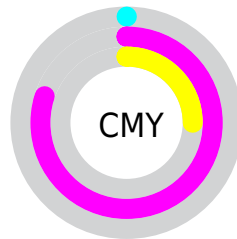


Cyan (0%)

Magenta (80%)

Yellow (25%)

Black (0%)



Cyan (0%)

Magenta (80%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.2928, 85.0259, -21.5226 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 52.2928, 85.0259, -21.5226 by changing the saturation by 10% instead.

52.2928, 85.0259,
-21.5226

52.2928, 85.0259,
-21.5226

170.0976,
104.9744, -23.3134

42.2301, 82.5090,
-21.0435

74.4579, 89.9967,
-22.3057

32.9101, 80.0899,
-20.5215

86.4804, 92.3899,
-22.6102

24.3990, 77.9699,
-19.9840

99.0883, 94.7017,
-22.8575

16.7827, 76.6438,
-19.5105

112.2556, 96.9275,
-23.0497

10.1821, 77.5402,
-19.3482

125.9593, 99.0663,
-23.1891

0.0000, INF, -NF

0.0000, NaN, NaN

140.1794,

101.1189, -23.2781

0.0000, NaN, NaN

154.8976,
103.0875, -23.3189

■ 52.2928, 85.0259,
-21.5226

■ 52.2928, 85.0259,
-21.5226

■ 50.3485, 89.2584,
-19.4485

■ 55.3021, 77.7369,
-21.9226

■ 49.3017, 90.6074,
-16.0376

■ 59.3585, 68.0238,
-20.7181

■ 49.3011, 90.6080,
-16.0354

■ 64.3790, 56.6951,
-18.1597

■ 70.2485, 44.4805,
-14.5599

■ 76.8472, 31.9095,
-10.2051

■ 84.0658, 19.3124,
-5.3208

■ 91.8108, 6.8680,
-0.0696

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.



52.2941, 55.5676, -76.0093



52.2928, 85.0259, -21.5226



52.2941, 87.2107, 15.8920

Triad

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



52.2941, 85.0216, -21.5208



52.2941, -17.8479, 35.2480



52.2941, -45.6910, -68.2011

Complementary

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



52.2928, 85.0259, -21.5226



85.7237, -66.1441, 40.2334

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.



52.2941, -55.9906, -14.7720



52.2928, 85.0259, -21.5226



52.2941, -43.2244, 32.2367

Square

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



52.2941, 85.0216, -21.5208



52.2941, 20.0704, 35.0882



52.2941, -55.2367, 19.2277



52.2941, -22.2985, -113.5141

Rectangle

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



52.2928, 85.0259, -21.5226



52.2941, 72.1930, 28.0037



52.2941, -55.2367, 19.2277



52.2941, -50.4610, -49.4484

Sweetspot

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



52.2941, 85.0216, -21.5208



81.1059, 24.3479, -7.3294



36.4354, 65.5018, -130.3537



36.3402, 13.3431, -4.1913

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.2941, 85.0216, -21.5208



49.6543, 90.2807, -17.4860



49.3360, 73.5907, 20.4857



42.6569, 2.8983, 0.0901



35.6775, 65.6393, -12.1436



11.2217, 20.8004, -5.0194

Inverse Universe

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



52.2941, 85.0216, -21.5208



49.6543, 90.2807, -17.4860



87.9007, -52.8417, 8.6824



42.6569, 2.8983, 0.0901



35.6775, 65.6393, -12.1436



11.2217, 20.8004, -5.0194

Previews

White Background



This preview shows how the HunterLab color 52.2928, 85.0259, -21.5226 looks on a white background.

Color Contrast Check

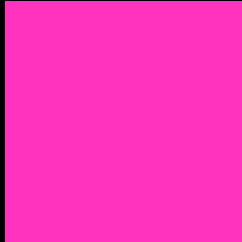
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.2928, 85.0259, -21.5226 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

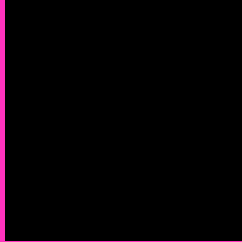
Any Text WCAG AA ✓ Pass

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 52.2928, 85.0259, -21.5226 Background



This preview shows how black text looks on a background with the HunterLab color 52.2928, 85.0259, -21.5226.



This preview shows how white text looks on a background with the HunterLab color 52.2928, 85.0259, -21.5226.

-21.5226.

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

52.2928, 85.0259, -21.5226

Protanopia

52.6877, 13.8615, -73.7544

Deuteranopia

52.3585, 3.8163, -15.9639



Tritanopia

52.1393, 57.9324, 21.8873

Trichromacy



Original Color

52.2928, 85.0259, -21.5226



Protanomaly

47.6177, 36.9089, -64.1451



Deuteranomaly

48.9569, 34.5211, -23.4841



Tritanomaly

51.5959, 67.5941, 9.9037

Monochromacy



Original Color

52.2928, 85.0259, -21.5226



Achromatopsia

46.4608, -2.4790, 2.5243



Achromatomaly

45.1081, 30.2732, -10.1578

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.2928, 85.0259, -21.5226 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, 190)` looks like.

```
.text, #text, p{  
    color:rgb(255, 51, 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, 51, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 51, 190) }
```

Border

The CSS property to change the border of an element to HunterLab 52.2928, 85.0259, -21.5226 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, 190) }
```


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

```
.border{ border-color:rgb(255, 51, 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, 51, 190) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 51, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 51, 190);  
box-shadow:4px 4px 4px 4px rgb(255, 51,  
190) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.2928, 85.0259, -21.5226 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, 190) }
```

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

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