

Converting Colors

HunterLab(51.6962, 82.7517,
-13.2439)

Have a look what the booklet for
HunterLab(51.6962, 82.7517,
-13.2439) contains.

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Color

**HunterLab(51.6941, 82.7439,
-13.2147)**

Conversions

Conversions Part 1

Format	Color
Hex	FF33AF
RGB	255, 51, 175
RGB Percent	100%, 20%, 69%
CMY	0.0000, 0.7999, 0.3137
CMYK	0.00, 0.80, 0.31, 0.00
HSL	324°, 100%, 60%
HSV	324°, 80%, 100%
XYZ	50.1617, 26.7228, 43.0716
YIQ	126.1320, 81.7800, 81.8120

Conversions

Conversions Part 2

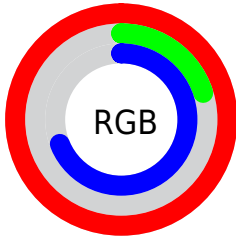
Format	Color
R _Y B	255, 51, 175
Decimal	16724911
CIE Lab	58.72, 82.00, -17.99
CIE LCh	59, 83.953, 347.625
Yxy	26.7242, 0.4182, 0.2228
Android (android.graphics.Color)	4294914991 (0xFFFF33AF)
YUV	126.1320, 24.0919, 113.0172
Hunter-Lab	51.6941, 82.7439, -13.2147

Details

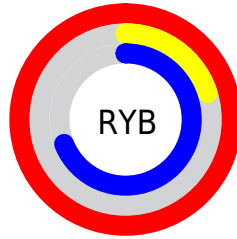
The HunterLab color **51.6941, 82.7439, -13.2147** is a light color, and the websafe version is hex **FF0099**. The color can be described as light washed rose. A complement of this color would be **85.9438, -64.7822, 37.0068**, and the grayscale version is **45.6179, -2.4341, 2.4785**.

A 20% lighter version of the original color is **63.6101, 63.7312, -30.1548**, and **35.6968, 65.0680, -7.4464** is the 20% darker color. If you saturate the color by 10%, you get **49.6932, 86.8568, -10.3304**, and if you desaturate by 10%, it is **54.7751, 75.6115, -14.6070**.

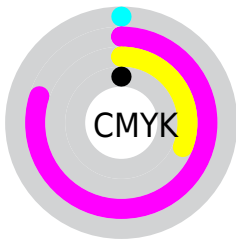
Distribution



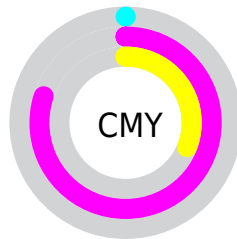
- Red (100%)
- Green (20%)
- Blue (69%)



- Red (100%)
- Yellow (20%)
- Blue (69%)



- Cyan (0%)
- Magenta (80%)
- Yellow (31%)
- Black (0%)



- Cyan (0%)
- Magenta (80%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.6941, 82.7439, -13.2147 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 51.6941, 82.7439, -13.2147 by changing the saturation by 10% instead.

51.6941, 82.7439,
-13.2147

51.6941, 82.7439,
-13.2147

169.2097,
102.3648, -12.8940

41.6728, 80.2494,
-12.9565

73.7842, 87.6540,
-13.5256

32.3974, 77.8445,
-12.6298

85.7721, 90.0123,
-13.5895

23.9353, 75.7267,
-12.2355

98.3471, 92.2873,
-13.5968

16.3738, 74.3882,
-11.7924

111.4828, 94.4751,
-13.5511

9.8364, 75.2742,
-11.3804

125.1562, 96.5751,
-13.4553

0.0000, INF, -NF

0.0000, INF, NaN

139.3470, 98.5885,

-13.3122

0.0000, NaN, NaN

154.0370,
100.5175, -13.1244

0.0000, NaN, NaN

■ 51.6941, 82.7439,
-13.2147

■ 51.6941, 82.7439,
-13.2147

■ 49.6932, 86.8568,
-10.3304

■ 54.7751, 75.6115,
-14.6070

■ 48.6075, 88.1084,
-6.3308

■ 58.9119, 66.1071,
-14.5037

■ 48.6069, 88.1089,
-6.3282

■ 64.0159, 55.0402,
-13.0855

■ 69.9673, 43.1298,
-10.6124

■ 76.6440, 30.8894,
-7.3389

■ 83.9356, 18.6343,
-3.4748

■ 91.7483, 6.5323,
0.8215

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.



51.6955, 58.2923, -63.3036



51.6941, 82.7439, -13.2147



51.6955, 80.1927, 18.9276

Triad

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



51.6955, 82.7395, -13.2129



51.6955, -21.9325, 34.3714



51.6955, -41.3424, -72.3158

Complementary

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



51.6941, 82.7439, -13.2147



85.9438, -64.7822, 37.0068

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.



51.6955, -53.2346, -21.0961



51.6941, 82.7439, -13.2147



51.6955, -44.2994, 30.3017

Square

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



51.6955, 82.7395, -13.2129



51.6955, 12.7746, 34.5845



51.6955, -54.1455, 14.9349



51.6955, -16.6545, -110.0912

Rectangle

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



51.6941, 82.7439, -13.2147



51.6955, 63.5502, 28.9005



51.6955, -54.1455, 14.9349



51.6955, -46.6409, -54.9669

Sweetspot

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



51.6955, 82.7395, -13.2129



80.9469, 23.5325, -5.0825



37.7791, 67.6923, -124.0115



36.2546, 12.9095, -2.9827

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.6955, 82.7395, -13.2129



48.9739, 87.8179, -7.9915



49.1269, 72.7666, 23.5522



42.6293, 2.7508, 0.4814



35.1788, 63.8452, -5.1788



11.0745, 20.2731, -2.9806

Inverse Universe

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



51.6955, 82.7395, -13.2129



48.9739, 87.8179, -7.9915



88.3205, -50.3185, 2.6899



42.6293, 2.7508, 0.4814



35.1788, 63.8452, -5.1788



11.0745, 20.2731, -2.9806

Previews

White Background



This preview shows how the HunterLab color 51.6941, 82.7439, -13.2147 looks on a white background.

Color Contrast Check

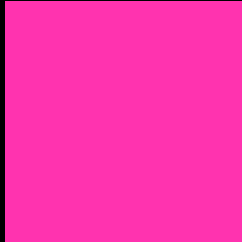
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.6941, 82.7439, -13.2147 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

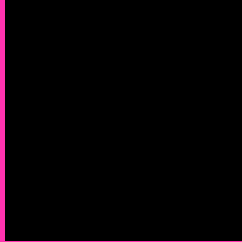
Any Text WCAG AA ✓ Pass

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 51.6941, 82.7439, -13.2147 Background



This preview shows how black text looks on a background with the HunterLab color 51.6941, 82.7439, -13.2147.



This preview shows how white text looks on a background with the HunterLab color 51.6941, 82.7439, -13.2147.

-13.2147.

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

51.6941, 82.7439, -13.2147

Protanopia

52.0174, 11.0284, -59.0766

Deuteranopia

51.7558, 3.5508, -8.2809



Tritanopia

51.6686, 60.5128, 22.7946

Trichromacy



Original Color

51.6941, 82.7439, -13.2147



Protanomaly

47.2559, 35.1400, -50.0852



Deuteranomaly

48.2966, 33.7100, -15.1280



Tritanomaly

51.1835, 68.2144, 12.8792

Monochromacy



Original Color

51.6941, 82.7439, -13.2147



Achromatopsia

45.6768, -2.4372, 2.4817



Achromatomaly

44.5214, 29.2543, -7.1922

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.6941, 82.7439, -13.2147 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, 175)` looks like.

```
.text, #text, p{  
    color:rgb(255, 51, 175)  
}
```

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, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 51, 175) }
```

Border

The CSS property to change the border of an element to HunterLab 51.6941, 82.7439, -13.2147 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, 175) }
```


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

```
.border{ border-color:rgb(255, 51, 175) }
```

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, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 51, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 51, 175);  
box-shadow:4px 4px 4px 4px rgb(255, 51,  
175) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.6941, 82.7439, -13.2147 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, 175) }
```

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

```
.background{ background-color: rgb(255, 51,  
175) }
```

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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