

Converting Colors

HunterLab(51.9882, 77.5856,
-36.0178)

Have a look what the booklet for
HunterLab(51.9882, 77.5856,
-36.0178) contains.

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Color

**HunterLab(51.9274, 77.4263,
-36.2650)**

Conversions

Conversions Part 1

Format	Color
Hex	EE44D2
RGB	238, 68, 210
RGB Percent	93%, 27%, 82%
CMY	0.0667, 0.7333, 0.1765
CMYK	0.00, 0.71, 0.12, 0.07
HSL	310°, 83%, 60%
HSV	310°, 71%, 93%
XYZ	48.9599, 26.9645, 63.5970
YIQ	135.0180, 55.7380, 80.2020

Conversions

Conversions Part 2

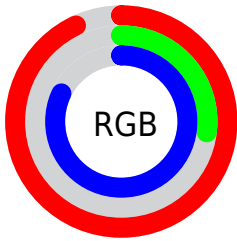
Format	Color
R _{YB}	238, 68, 210
Decimal	15615186
CIE _{Lab}	58.94, 77.78, -37.97
CIE _{LCh}	59, 86.556, 333.980
Y _{xy}	26.9659, 0.3509, 0.1933
Android (android.graphics.Color)	4293805266 (0xFFEE44D2)
YUV	135.0180, 36.9661, 90.3152
Hunter-Lab	51.9274, 77.4263, -36.2650

Details

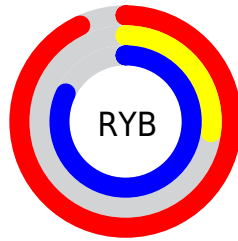
The HunterLab color $51.9274, 77.4263, -36.2650$ is a light color, and the websafe version is hex $FF33CC$. The color can be described as light muted magenta. A complement of this color would be $79.5133, -60.4168, 39.6845$, and the grayscale version is $49.0738, -2.6185, 2.6663$.

A 20% lighter version of the original color is $66.6673, 63.4531, -41.9477$, and $34.3970, 65.7858, -31.1055$ is the 20% darker color. If you saturate the color by 10%, you get $49.4514, 84.2630, -38.1243$, and if you desaturate by 10%, it is $55.3621, 68.1915, -32.7675$.

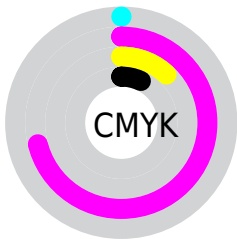
Distribution



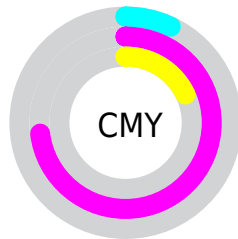
- Red (93%)
- Green (27%)
- Blue (82%)



- Red (93%)
- Yellow (27%)
- Blue (82%)



- Cyan (0%)
- Magenta (71%)
- Yellow (12%)
- Black (7%)



- Cyan (7%)
- Magenta (73%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.9274, 77.4263, -36.2650 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 51.9274, 77.4263, -36.2650 by changing the saturation by 10% instead.

51.9274, 77.4263,
-36.2650

51.9274, 77.4263,
-36.2650

169.5558, 96.0666,
-40.7300

41.8898, 74.9938,
-35.6156

74.0467, 82.1556,
-37.5467

32.5970, 72.6085,
-35.0290

86.0481, 84.4073,
-38.1414

24.1158, 70.4339,
-34.6207

98.6359, 86.5707,
-38.6925

16.5329, 68.8799,
-34.6714

111.7839, 88.6438,
-39.1966

9.9708, 69.1523,
-35.9919

125.4692, 90.6275,
-39.6522

0.0000, INF, -NF

0.0000, NaN, -NF

139.6714, 92.5239,

-40.0593

0.0000, NaN, NaN

154.3724, 94.3359,
-40.4182

■ 51.9274, 77.4263,
-36.2650

■ 51.9274, 77.4263,
-36.2650

■ 49.4514, 84.2630,
-38.1243

■ 55.3621, 68.1915,
-32.7675

■ 47.9208, 88.2187,
-38.1838


■ 59.6925, 57.2993,
-27.9888


■ 47.2138, 89.5688,
-37.0380


■ 64.8248, 45.4520,
-22.3131


■ 70.6539, 33.1907,
-16.0692

■ 77.0798, 20.8691,
-9.4980

 84.0146, 8.6886,
-2.7587

 91.3845, -3.2540,
4.0514

 98.0153, -13.1751,
9.6541

 98.1362, -12.5029,
7.9241

Harmonies

Analogous

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



51.9287, 43.0320, -89.8165



51.9274, 77.4263, -36.2650



51.9287, 88.4438, 7.2886

Triad

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



51.9287, 77.4232, -36.2629



51.9287, -7.5983, 35.1262



51.9287, -49.4180, -50.6831

Complementary

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



51.9274, 77.4263, -36.2650



79.5133, -60.4168, 39.6845

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.



51.9287, -56.2210, -2.0702



51.9274, 77.4263, -36.2650



51.9287, -36.7237, 33.4055

Square

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



51.9287, 77.4232, -36.2629



51.9287, 32.0893, 34.2362



51.9287, -52.3213, 24.5465



51.9287, -30.3326, -101.4719

Rectangle

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



51.9274, 77.4263, -36.2650



51.9287, 79.0690, 23.4291



51.9287, -52.3213, 24.5465



51.9287, -52.9323, -32.6844

Sweetspot

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



51.9287, 77.4232, -36.2629



83.6112, 22.1095, -10.0215



35.5840, 48.4188, -112.0037



37.7615, 11.9330, -5.5597

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.9287, 77.4232, -36.2629



52.5468, 93.6260, -41.5045



48.8449, 65.0537, 6.6539



39.9801, 2.9702, -0.6729



35.2885, 66.9834, -27.9783



10.2359, 19.5232, -8.8424

Inverse Universe

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



51.9287, 77.4232, -36.2629



52.5468, 93.6260, -41.5045



81.0022, -51.3032, 17.9909



39.9801, 2.9702, -0.6729



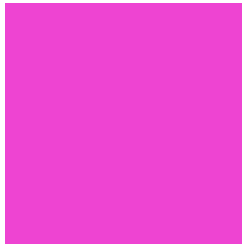
35.2885, 66.9834, -27.9783



10.2359, 19.5232, -8.8424

Previews

White Background



This preview shows how the HunterLab color 51.9274, 77.4263, -36.2650 looks on a white background.

Color Contrast Check

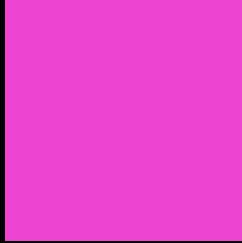
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.9274, 77.4263, -36.2650 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

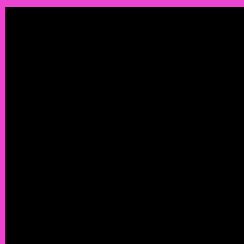
Any Text WCAG AA ✓ Pass

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 51.9274, 77.4263, -36.2650 Background



This preview shows how black text looks on a background with the HunterLab color 51.9274, 77.4263, -36.2650.



This preview shows how white text looks on a background with the HunterLab color 51.9274, 77.4263, -36.2650.

-36.2650.

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

51.9274, 77.4263, -36.2650

Protanopia

52.3215, 14.1159, -74.7208

Deuteranopia

52.2598, 3.7038, -29.0345



Tritanopia

51.8498, 44.7489, 16.5099

Trichromacy



Original Color

51.9274, 77.4263, -36.2650



Protanomaly

48.6877, 33.8372, -68.8504



Deuteranomaly

49.2331, 30.2484, -37.1745



Tritanomaly

51.3273, 56.1075, 1.6660

Monochromacy



Original Color

51.9274, 77.4263, -36.2650



Achromatopsia

49.2221, -2.6264, 2.6743



Achromatomaly

47.6950, 25.8876, -12.6497

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.9274, 77.4263, -36.2650 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(238, 68, 210)` looks like.

```
.text, #text, p{  
    color:rgb(238, 68, 210)  
}
```

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(238, 68, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 68, 210) }
```

Border

The CSS property to change the border of an element to HunterLab 51.9274, 77.4263, -36.2650 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(238, 68, 210) }
```


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

```
.border{ border-color:rgb(238, 68, 210) }
```

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

Here you see how a box with a 4 pixel rgb(238, 68, 210) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 68, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 68, 210);  
box-shadow:4px 4px 4px 4px rgb(238, 68,  
210) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.9274, 77.4263, -36.2650 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 68, 210) }
```

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

```
.background{ background-color: rgb(238, 68,  
210) }
```

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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