

Converting Colors

HunterLab(51.5868, 93.7576,
-36.3775)

Have a look what the booklet for
HunterLab(51.5868, 93.7576,
-36.3775) contains.

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Color

**HunterLab(51.6255, 93.7454,
-36.5724)**

Conversions

Conversions Part 1

Format	Color
Hex	FF1AD2
RGB	255, 26, 210
RGB Percent	100%, 10%, 82%
CMY	0.0000, 0.8979, 0.1765
CMYK	0.00, 0.90, 0.18, 0.00
HSL	312°, 100%, 55%
HSV	312°, 90%, 100%
XYZ	53.2422, 26.6519, 63.3109
YIQ	115.4470, 77.4200, 105.7720

Conversions

Conversions Part 2

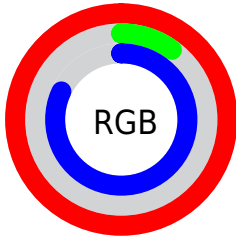
Format	Color
R _Y B	255, 26, 210
Decimal	16718546
CIE Lab	58.65, 90.40, -38.22
CIE LCh	59, 98.144, 337.081
Yxy	26.6532, 0.3718, 0.1861
Android (android.graphics.Color)	4294908626 (0xFFFF1AD2)
YUV	115.4470, 46.6146, 122.3880
Hunter-Lab	51.6255, 93.7454, -36.5724

Details

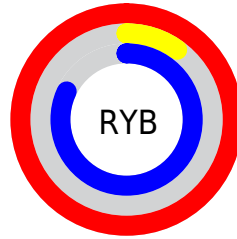
The HunterLab color **51.6255, 93.7454, -36.5724** is a light color, and the websafe version is hex **FF00CC**. The color can be described as light washed magenta. A complement of this color would be **84.9678, -70.2816, 46.9635**, and the grayscale version is **41.3886, -2.2084, 2.2487**.

A 20% lighter version of the original color is **62.7832, 74.2459, -49.3574**, and **37.0189, 69.7887, -25.6339** is the 20% darker color. If you saturate the color by 10%, you get **50.6741, 95.4199, -34.6739**, and if you desaturate by 10%, it is **53.4611, 89.1272, -36.8056**.

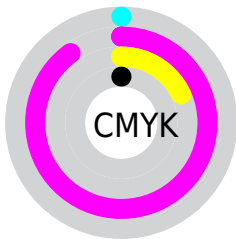
Distribution



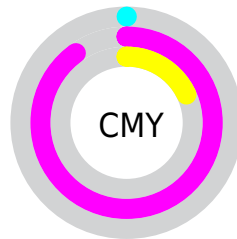
- Red (100%)
- Green (10%)
- Blue (82%)



- Red (100%)
- Yellow (10%)
- Blue (82%)



- Cyan (0%)
- Magenta (90%)
- Yellow (18%)
- Black (0%)



- Cyan (0%)
- Magenta (90%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.6255, 93.7454, -36.5724 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 51.6255, 93.7454, -36.5724 by changing the saturation by 10% instead.

51.6255, 93.7454,
-36.5724

51.6255, 93.7454,
-36.5724

169.1076,
115.1547, -41.0931

41.6088, 91.1682,
-35.9231

73.7067, 98.9618,
-37.8619

32.3386, 88.7713,
-35.3419

85.6907, 101.5101,
-38.4623

23.8821, 86.8275,
-34.9497

98.2618, 103.9883,
-39.0199

16.3269, 86.0003,
-35.0407

111.3939,
106.3876, -39.5308

9.7969, 88.2181,
-36.4707

125.0638,
108.7040, -39.9935

0.0000, INF, -NF

0.0000, NaN, -NF

139.2513,

110.9368, -40.4078

0.0000, NaN, NaN

153.9380,
113.0864, -40.7740

■ 51.6255, 93.7454,
-36.5724

■ 51.6255, 93.7454,
-36.5724

■ 50.6741, 95.4199,
-34.6739

■ 53.4611, 89.1272,
-36.8056

■ 50.6579, 95.4431,
-34.6285

■ 56.3384, 81.4248,
-35.1337

■ 60.2535, 71.2350,
-31.7445

■ 65.1316, 59.3690,
-27.0064

■ 70.8639, 46.5726,
-21.3155

■ 77.3347, 33.3993,
-15.0060

■ 84.4360, 20.2012,
-8.3221

■ 92.0743, 7.1725,
-1.4267

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.



51.6267, 54.9971, -102.5181



51.6255, 93.7454, -36.5724



51.6267, 103.2803, 11.3523

Triad

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



51.6267, 93.7413, -36.5704



51.6267, -12.2699, 35.8393



51.6267, -52.4006, -67.5312

Complementary

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



51.6255, 93.7454, -36.5724



84.9678, -70.2816, 46.9635

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.



51.6267, -60.6476, -7.4986



51.6255, 93.7454, -36.5724



51.6267, -42.7387, 34.1362

Square

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



51.6267, 93.7413, -36.5704



51.6267, 32.3086, 35.2773



51.6267, -57.7805, 24.5571



51.6267, -30.4087, -128.2759

Rectangle

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



51.6255, 93.7454, -36.5724



51.6267, 89.7355, 26.8641



51.6267, -57.7805, 24.5571



51.6267, -56.4922, -45.3403

Sweetspot

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



51.6267, 93.7413, -36.5704



79.2591, 29.7045, -13.1683



30.3136, 69.4561, -165.1471



35.5836, 15.8323, -7.1298

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.6267, 93.7413, -36.5704



50.6579, 95.4431, -34.6285



47.8456, 79.8263, 16.3957



42.7031, 3.1460, -0.5670



36.6479, 69.0963, -25.4309



11.5004, 21.7901, -8.8110

Inverse Universe

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



51.6267, 93.7413, -36.5704



50.6579, 95.4431, -34.6285



86.6820, -59.6839, 21.9147



42.7031, 3.1460, -0.5670



36.6479, 69.0963, -25.4309



11.5004, 21.7901, -8.8110

Previews

White Background



This preview shows how the HunterLab color 51.6255, 93.7454, -36.5724 looks on a white background.

Color Contrast Check

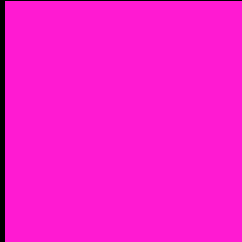
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.6255, 93.7454, -36.5724 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 51.6255, 93.7454, -36.5724 Background



This preview shows how black text looks on a background with the HunterLab color 51.6255, 93.7454, -36.5724.



This preview shows how white text looks on a background with the HunterLab color 51.6255, 93.7454, -36.5724.

-36.5724.

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

51.6255, 93.7454, -36.5724

Protanopia

52.1881, 13.6944, -75.0845

Deuteranopia

51.9599, 3.9697, -28.1882



Tritanopia

51.6214, 57.4871, 21.7054

Trichromacy



Original Color

51.6255, 93.7454, -36.5724



Protanomaly

45.7082, 43.8400, -76.9937



Deuteranomaly

46.7396, 40.0982, -41.3784



Tritanomaly

50.5250, 71.2805, 5.9142

Monochromacy



Original Color

51.6255, 93.7454, -36.5724



Achromatopsia

41.4054, -2.2093, 2.2496



Achromatomaly

40.6147, 35.8281, -16.4680

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.6255, 93.7454, -36.5724 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, 26, 210)` looks like.

```
.text, #text, p{  
    color:rgb(255, 26, 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(255, 26, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 26, 210) }
```

Border

The CSS property to change the border of an element to HunterLab 51.6255, 93.7454, -36.5724 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, 26, 210) }
```


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

```
.border{ border-color:rgb(255, 26, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 26, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 26, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 26, 210);  
box-shadow:4px 4px 4px 4px rgb(255, 26,  
210) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.6255, 93.7454, -36.5724 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 26, 210) }
```

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

```
.background{ background-color: rgb(255, 26,  
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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