

Converting Colors

HunterLab(51.5525, 90.4865,
-75.4569)

Have a look what the booklet for
HunterLab(51.5525, 90.4865,
-75.4569) contains.

HunterLab(51.5525, 90.4865, -75.4569)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(51.5525, 90.4865,
-75.4569)**

Conversions

Conversions Part 1

Format	Color
Hex	E733FF
RGB	231, 51, 255
RGB Percent	91%, 20%, 100%
CMY	0.0941, 0.8000, 0.0000
CMYK	0.09, 0.80, 0.00, 0.00
HSL	293°, 100%, 60%
HSV	293°, 80%, 100%
XYZ	52.1889, 26.5766, 96.9869
YIQ	128.0760, 41.7960, 101.6040

Conversions

Conversions Part 2

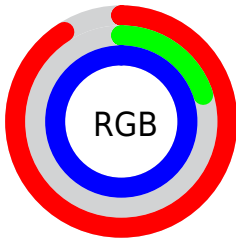
Format	Color
R _{YB}	231, 51, 255
Decimal	15152127
CIE _{Lab}	58.58, 87.96, -63.85
CIE _{LCh}	59, 108.692, 324.028
Y _{xy}	26.5777, 0.2969, 0.1512
Android (android.graphics.Color)	4293342207 (0xFFE733FF)
Y _{UV}	128.0760, 62.5735, 90.2643
Hunter-Lab	51.5525, 90.4865, -75.4569

Details

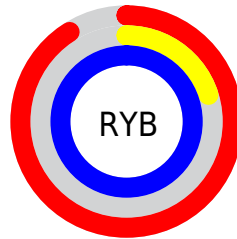
The HunterLab color **51.5525, 90.4865, -75.4569** is a light color, and the websafe version is hex **FF33FF**. The color can be described as light washed magenta. A complement of this color would be **85.5893, -67.9030, 49.3806**, and the grayscale version is **46.2434, -2.4674, 2.5125**.

A 20% lighter version of the original color is **64.5551, 69.2108, -45.9013**, and **35.4644, 72.1005, -65.1956** is the 20% darker color. If you saturate the color by 10%, you get **49.4283, 95.5249, -81.3536**, and if you desaturate by 10%, it is **54.7285, 82.3127, -67.3287**.

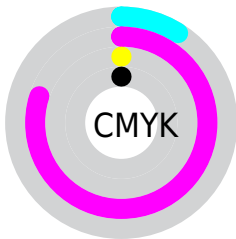
Distribution



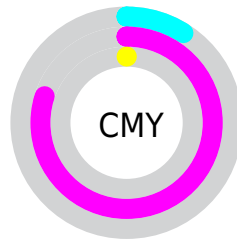
- Red (91%)
- Green (20%)
- Blue (100%)



- Red (91%)
- Yellow (20%)
- Blue (100%)



- Cyan (9%)
- Magenta (80%)
- Yellow (0%)
- Black (0%)



- Cyan (9%)
- Magenta (80%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.5525, 90.4865, -75.4569 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 51.5525, 90.4865, -75.4569 by changing the saturation by 10% instead.

51.5525, 90.4865,
-75.4569

51.5525, 90.4865,
-75.4569

168.9990,
111.4045, -82.2540

41.5407, 87.9309,
-75.3749

73.6244, 95.6239,
-76.5272

32.2760, 85.5267,
-75.9300

85.6041, 98.1204,
-77.2818

23.8256, 83.5276,
-77.6802

98.1712, 100.5427,
-78.0985

16.2771, 82.5493,
-81.9186

111.2994,
102.8833, -78.9431

9.7549, 84.3909,
-92.3304

124.9656,
105.1394, -79.7935

0.0000, INF, -NF

139.1495,

0.0000, NaN, -NF

107.3107, -80.6349

0.0000, NaN, -NF

153.8328,
109.3984, -81.4572

■ 51.5525, 90.4865,
-75.4569

■ 51.5525, 90.4865,
-75.4569

■ 49.4283, 95.5249,
-81.3536

■ 54.7285, 82.3127,
-67.3287

■ 48.1956, 97.5155,
-84.9810

■ 58.9316, 71.7238,
-57.6141

■ 48.1952, 97.5160,
-84.9821

■ 64.0750, 59.5881,
-47.0166

■ 70.0431, 46.6541,
-36.1065

■ 76.7182, 33.4478,
-25.2566

■ 83.9940, 20.2862,
-14.6702

■ 91.7804, 7.3341,
-4.4335

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.



51.5536, 38.5718, -149.0994



51.5525, 90.4865, -75.4569



51.5536, 118.4803, -6.7699

Triad

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



51.5536, 90.4845, -75.4539



51.5536, 6.8060, 36.0875



51.5536, -61.3368, -44.7415

Complementary

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



51.5525, 90.4865, -75.4569



85.5893, -67.9030, 49.3806

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.



51.5536, -64.6444, 10.8377



51.5525, 90.4865, -75.4569



51.5536, -34.1325, 35.9485

Square

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



51.5536, 90.4845, -75.4539



51.5536, 60.3938, 35.0392



51.5536, -56.6985, 31.8395



51.5536, -45.2015, -122.8718

Rectangle

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



51.5525, 90.4865, -75.4569



51.5536, 114.6398, 19.3577



51.5536, -56.6985, 31.8395



51.5536, -63.6791, -22.1278

Sweetspot

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



51.5536, 90.4845, -75.4539



81.0152, 25.5368, -18.8693



36.6093, 43.9568, -129.8926



36.2886, 13.9869, -10.4796

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.5536, 90.4845, -75.4539



48.6238, 96.9477, -83.7020



51.8961, 83.5101, -16.0162



42.6445, 3.1015, -1.8225



34.9000, 70.5768, -61.2413



11.0241, 22.2110, -18.7049

Inverse Universe

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



49.1289, 72.7792, 23.5123



46.5058, 78.7339, 27.5881



85.8635, -65.2784, 38.1814



42.4521, 1.7989, 3.0071



33.4196, 57.4112, 20.2062



10.4788, 18.1022, 5.5554

Previews

White Background



This preview shows how the HunterLab color 51.5525, 90.4865, -75.4569 looks on a white background.

Color Contrast Check

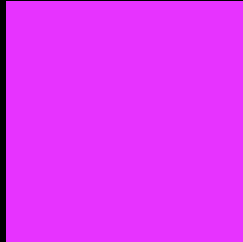
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.5525, 90.4865, -75.4569 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

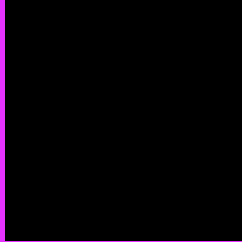
Any Text WCAG AA ✓ Pass

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 51.5525, 90.4865, -75.4569 Background



This preview shows how black text looks on a background with the HunterLab color 51.5525, 90.4865, -75.4569.



This preview shows how white text looks on a background with the HunterLab color 51.5525, 90.4865, -75.4569.

-75.4569.

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

51.5525, 90.4865, -75.4569

Protanopia

51.8273, 13.9661, -76.0503

Deuteranopia

51.8219, 5.0579, -63.1908



Tritanopia

51.2662, 36.4882, 13.1197

Trichromacy



Original Color

51.5525, 90.4865, -75.4569



Protanomaly

47.7099, 41.3099, -87.4491



Deuteranomaly

46.9326, 34.6580, -80.6192



Tritanomaly

49.8217, 55.7591, -11.8310

Monochromacy



Original Color

51.5525, 90.4865, -75.4569



Achromatopsia

46.4608, -2.4790, 2.5243



Achromatomaly

44.9107, 31.5581, -24.6395

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.5525, 90.4865, -75.4569 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(231, 51, 255)` looks like.

```
.text, #text, p{  
    color:rgb(231, 51, 255)  
}
```

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(231, 51, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 51, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 51.5525, 90.4865, -75.4569 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(231, 51, 255) }
```


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

```
.border{ border-color:rgb(231, 51, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(231, 51, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 51, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 51, 255);  
box-shadow:4px 4px 4px 4px rgb(231, 51,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.5525, 90.4865, -75.4569 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 51, 255) }
```

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

```
.background{ background-color: rgb(231, 51,  
255) }
```

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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