

Converting Colors

HunterLab(55.0785, 84.5980,
-14.7616)

Have a look what the booklet for
HunterLab(55.0785, 84.5980,
-14.7616) contains.

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Color

**HunterLab(53.1511, 81.0338,
-17.6497)**

Conversions

Conversions Part 1

Format	Color
Hex	FF3EBA
RGB	255, 62, 186
RGB Percent	100%, 24%, 73%
CMY	0.0000, 0.7568, 0.2706
CMYK	0.00, 0.76, 0.27, 0.00
HSL	321°, 100%, 62%
HSV	321°, 76%, 100%
XYZ	51.8255, 28.2504, 49.1757
YIQ	133.8430, 75.2240, 79.4800

Conversions

Conversions Part 2

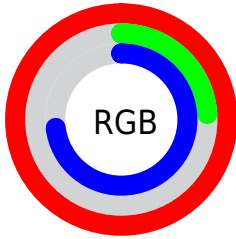
Format	Color
RYB	255, 62, 186
Decimal	16727738
CIELab	60.12, 80.40, -22.21
CIElCh	60, 83.411, 344.554
Yxy	28.2518, 0.4010, 0.2186
Android (android.graphics.Color)	4294917818 (0xFFFF3EBA)
YUV	133.8430, 25.7134, 106.2547
Hunter-Lab	53.1511, 81.0338, -17.6497

Details

The HunterLab color **53.1511, 81.0338, -17.6497** 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 **86.1299, -64.0056, 37.1679**, and the grayscale version is **48.6470, -2.5957, 2.6431**.

A 20% lighter version of the original color is **65.4596, 62.3010, -34.6604**, and **36.2806, 66.7991, -12.7382** is the 20% darker color. If you saturate the color by 10%, you get **50.7175, 86.5526, -15.7871**, and if you desaturate by 10%, it is **56.6614, 72.7018, -17.9106**.

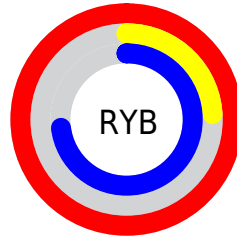
Distribution



Red (100%)

Green (24%)

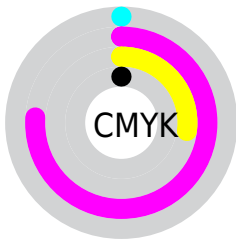
Blue (73%)



Red (100%)

Yellow (24%)

Blue (73%)

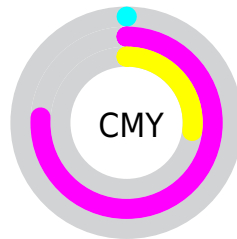


Cyan (0%)

Magenta (76%)

Yellow (27%)

Black (0%)



Cyan (0%)

Magenta (76%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.1511, 81.0338, -17.6497 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 53.1511, 81.0338, -17.6497 by changing the saturation by 10% instead.

53.1511, 81.0338,
-17.6497

53.1511, 81.0338,
-17.6497

171.3675,
100.1940, -18.4623

43.0297, 78.5596,
-17.2683

75.4230, 85.8620,
-18.2177

33.6464, 76.1433,
-16.8284

87.4947, 88.1697,
-18.4111

25.0660, 73.9495,
-16.3412

100.1495, 90.3914,
-18.5471

17.3722, 72.3836,
-15.8486

113.3616, 92.5244,
-18.6286

10.6822, 72.6005,
-15.4890

127.1086, 94.5692,
-18.6584

1.1312, 401.8683,
-88.3811

141.3702, 96.5272,

0.0000, INF, -NF

-18.6390

0.0000, NaN, NaN

156.1286, 98.4012,
-18.5730

0.0000, NaN, NaN

■ 53.1511, 81.0338,
-17.6497

■ 53.1511, 81.0338,
-17.6497

■ 50.7175, 86.5526,
-15.7871

■ 56.6614, 72.7018,
-17.9106

■ 49.3134, 88.9169,
-12.4600

■ 61.1915, 62.3203,
-16.6977

■ 48.9225, 89.2473,
-10.7584

■ 66.6382, 50.6839,
-14.2683

■ 72.8798, 38.4344,
-10.9083

■ 79.7991, 26.0025,
-6.8671

87.2929, 13.6394,
-2.3370

95.2751, 1.4705,
2.5430

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.



53.1525, 54.5347, -68.0340



53.1511, 81.0338, -17.6497



53.1525, 81.4592, 16.8488

Triad

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



53.1525, 81.0296, -17.6479



53.1525, -19.0423, 35.2515



53.1525, -43.5073, -66.5221

Complementary

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



53.1511, 81.0338, -17.6497



86.1299, -64.0056, 37.1679

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.



53.1525, -54.3731, -16.3147



53.1511, 81.0338, -17.6497



53.1525, -42.9983, 31.5881

Square

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



53.1525, 81.0296, -17.6479



53.1525, 16.7470, 35.2123



53.1525, -54.2155, 17.5351



53.1525, -19.9443, -106.6977

Rectangle

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



53.1511, 81.0338, -17.6497



53.1525, 66.4959, 28.2327



53.1525, -54.2155, 17.5351



53.1525, -48.4519, -49.2025

Sweetspot

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



53.1525, 81.0296, -17.6479



81.7559, 22.6739, -5.6938



39.2143, 62.9781, -117.7758



36.6087, 12.5656, -3.3619

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.1525, 81.0296, -17.6479



49.8505, 88.1988, -14.1790



50.4592, 70.3537, 20.7051



42.6423, 2.8201, 0.2974



35.4057, 64.6632, -8.3605



11.1419, 20.5150, -3.9177

Inverse Universe

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



53.1525, 81.0296, -17.6479



49.8505, 88.1988, -14.1790



88.3393, -50.5684, 5.2328



42.6423, 2.8201, 0.2974



35.4057, 64.6632, -8.3605



11.1419, 20.5150, -3.9177

Previews

White Background



This preview shows how the HunterLab color 53.1511, 81.0338, -17.6497 looks on a white background.

Color Contrast Check

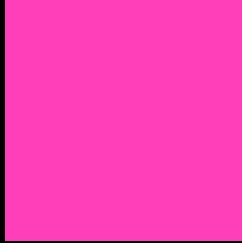
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.1511, 81.0338, -17.6497 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 53.1511, 81.0338, -17.6497 Background



This preview shows how black text looks on a background with the HunterLab color 53.1511, 81.0338, -17.6497.



This preview shows how white text looks on a background with the HunterLab color 53.1511, 81.0338, -17.6497.

-17.6497.

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

53.1511, 81.0338, -17.6497

Protanopia

53.6344, 11.5548, -63.1310

Deuteranopia

53.2639, 3.6807, -12.2606



Tritanopia

53.0220, 56.9509, 21.2944

Trichromacy



Original Color

53.1511, 81.0338, -17.6497



Protanomaly

49.3560, 33.9300, -53.7079



Deuteranomaly

50.2546, 32.1409, -18.7862



Tritanomaly

52.7556, 65.4000, 10.3113

Monochromacy



Original Color

53.1511, 81.0338, -17.6497



Achromatopsia

48.8260, -2.6052, 2.6528



Achromatomaly

47.4236, 27.9413, -7.9665

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.1511, 81.0338, -17.6497 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, 62, 186)` looks like.

```
.text, #text, p{  
    color:rgb(255, 62, 186)  
}
```

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, 62, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 62, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 53.1511, 81.0338, -17.6497 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, 62, 186) }
```


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

```
.border{ border-color:rgb(255, 62, 186) }
```

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

Here you see how a box with a 4 pixel rgb(255, 62, 186) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 62, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 62, 186);  
box-shadow:4px 4px 4px 4px rgb(255, 62,  
186) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.1511, 81.0338, -17.6497 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 62, 186) }
```

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

```
.background{ background-color: rgb(255, 62,  
186) }
```

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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