

Converting Colors

HunterLab(19.1517, 7.5243,
-6.3521)

Have a look what the booklet for
HunterLab(19.1517, 7.5243, -6.3521)
contains.

HunterLab(19.0951, 7.7204, -6.6081)	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(19.0951, 7.7204,
-6.6081)**

Conversions

Conversions Part 1

Format	Color
Hex	422F47
RGB	66, 47, 71
RGB Percent	26%, 18%, 28%
CMY	0.7412, 0.8157, 0.7216
CMYK	0.07, 0.34, 0.00, 0.72
HSL	288°, 20%, 23%
HSV	288°, 34%, 28%
XYZ	4.4006, 3.6462, 6.4331
YIQ	55.4170, 3.6200, 11.4920

Conversions

Conversions Part 2

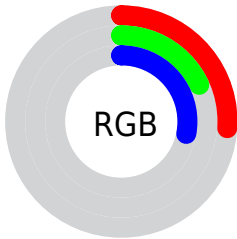
Format	Color
RYB	66, 47, 71
Decimal	4337479
CIELab	22.47, 13.74, -11.58
CIELCh	22, 17.966, 319.886
Yxy	3.6464, 0.3039, 0.2518
Android (android.graphics.Color)	4282527559 (0xFF422F47)
YUV	55.4170, 7.6824, 9.2813
Hunter-Lab	19.0951, 7.7204, -6.6081

Details

The HunterLab color **19.0951, 7.7204, -6.6081** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **23.3278, -8.8190, 7.3844**, and the grayscale version is **19.6620, -1.0491, 1.0683**.

A 20% lighter version of the original color is **35.6904, 8.4788, -6.8524**, and **5.3899, 10.7859, -8.5748** is the 20% darker color. If you saturate the color by 10%, you get **17.5313, 10.4675, -9.1749**, and if you desaturate by 10%, it is **20.7680, 4.9895, -4.1343**.

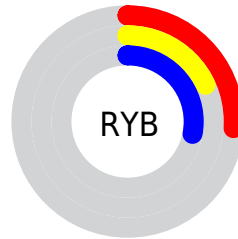
Distribution



Red (26%)

Green (18%)

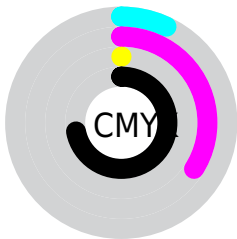
Blue (28%)



Red (26%)

Yellow (18%)

Blue (28%)

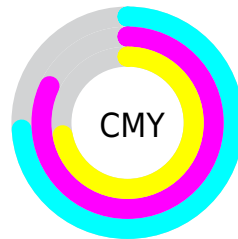


Cyan (7%)

Magenta (34%)

Yellow (0%)

Black (72%)



Cyan (74%)

Magenta (82%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.0951, 7.7204, -6.6081 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 19.0951, 7.7204, -6.6081 by changing the saturation by 10% instead.

■ 19.0951, 7.7204,
-6.6081

■ 19.0951, 7.7204,
-6.6081

■ 116.5457, 8.8619,
-6.0796

■ 12.1564, 7.0839,
-6.3037

■ 35.7824, 8.5694,
-6.9590

■ 5.2251, 11.1790,
-8.9793

■ 45.3447, 8.8312,
-7.0155

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 55.6335, 9.0052,
-7.0022

0.0000, NaN, NaN

■ 66.6007, 9.1022,
-6.9254

0.0000, NaN, NaN

■ 78.2066, 9.1304,
-6.7906

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 90.4179, 9.0964,

-6.6022

0.0000, NaN, NaN

103.2059, 9.0055,
-6.3641

■ 19.0951, 7.7204,
-6.6081

■ 19.0951, 7.7204,
-6.6081

■ 17.5313, 10.4675,
-9.1749

■ 20.7680, 4.9895,
-4.1343

■ 16.0930, 13.1911,
-11.8154

■ 22.5338, 2.2977,
-1.7597

■ 14.8008, 15.8204,
-14.4829

■ 24.3808, -0.3470,
0.5204

■ 13.6770, 18.2479,
-17.0953

■ 26.2989, -2.9431,
2.7142

■ 12.7426, 20.3294,
-19.5295

■ 28.2799, -5.4931,
4.8316

■ 11.9333, 22.1906,
-21.8766

■ 30.3169, -8.0013,
6.8827

■ 11.4093, 23.5261,
-23.5365

■ 32.4044, -10.4729,
8.8767

■ 34.5376, -12.9130,
10.8222

■ 36.7127, -15.3265,
12.7265

Harmonies

Analogous

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



19.0955, 2.6959, -10.9851



19.0951, 7.7204, -6.6081



19.0955, 10.4931, -0.8049

Triad

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



19.0955, 7.7199, -6.6076



19.0955, 0.8649, 8.5056



19.0955, -9.9485, -2.6918

Complementary

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



19.0951, 7.7204, -6.6081



23.3278, -8.8190, 7.3844

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.



19.0955, -10.3210, 2.7164



19.0951, 7.7204, -6.6081



19.0955, -4.4717, 8.2642

Square

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



19.0955, 7.7199, -6.6076



19.0955, 6.2504, 7.2233



19.0955, -8.4249, 6.4332



19.0955, -7.3427, -8.3189

Rectangle

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



19.0951, 7.7204, -6.6081



19.0955, 10.5020, 2.6806



19.0955, -8.4249, 6.4332



19.0955, -10.3268, -0.7618

Sweetspot

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



19.0955, 7.7199, -6.6076



30.1094, 1.8070, -1.2630



18.7971, 0.7851, -7.2067



15.1423, 1.0212, -0.7317



64.8100, -3.4581, 3.5212



16.4960, -0.8802, 0.8963

Same Dimension

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



19.0955, 7.7199, -6.6076



23.0338, 13.1794, -11.5208



19.3526, 8.0659, -2.8860



12.3375, 0.4810, -0.2952



16.0008, 33.0857, -33.7207



38.9961, 80.9965, -84.9906

Inverse Universe

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



19.0282, 6.4285, 1.7141



22.9484, 11.0993, 2.5592



23.1849, -9.1091, 5.2644



12.3241, 0.3019, 0.7217



16.5263, 28.6230, 8.1880



40.6574, 70.1375, 22.3156

Previews

White Background



This preview shows how the HunterLab color 19.0951, 7.7204, -6.6081 looks on a white 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 ✓ Pass

Black Background



This preview shows how the HunterLab color 19.0951, 7.7204, -6.6081 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

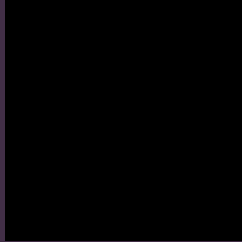
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 19.0951, 7.7204, -6.6081 Background



This preview shows how black text looks on a background with the HunterLab color 19.0951, 7.7204, -6.6081.



This preview shows how white text looks on a background with the HunterLab color 19.0951, 7.7204, -6.6081.

-6.6081.

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

19.0951, 7.7204, -6.6081

Protanopia

19.1634, 1.3931, -9.3219

Deuteranopia

19.2151, 1.1521, -6.0186



Tritanopia

19.0723, 3.3187, 0.9610

Trichromacy



Original Color

19.0951, 7.7204, -6.6081

Protanomaly

19.0954, 3.4245, -8.2891

Deuteranomaly

19.1065, 3.1874, -6.1514

Tritanomaly

19.0963, 4.8486, -1.4209

Monochromacy



Original Color

19.0951, 7.7204, -6.6081

Achromatopsia

19.5459, -1.0429, 1.0620

Achromatomaly

19.2943, 2.0743, -1.6412

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.0951, 7.7204, -6.6081 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(66, 47, 71)` looks like.

```
.text, #text, p{  
    color:rgb(66, 47, 71)  
}
```

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(66, 47, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 47, 71) }
```

Border

The CSS property to change the border of an element to HunterLab 19.0951, 7.7204, -6.6081 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(66, 47, 71) }
```


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

```
.border{ border-color:rgb(66, 47, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(66, 47, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 47, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 47, 71);  
box-shadow:4px 4px 4px 4px rgb(66, 47, 71)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.0951, 7.7204, -6.6081 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 47, 71) }
```

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

```
.background{ background-color: rgb(66, 47,  
71) }
```

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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