

Converting Colors

HunterLab(17.2866, 19.7917,
-23.5724)

Have a look what the booklet for
HunterLab(17.2866, 19.7917,
-23.5724) contains.

HunterLab(17.3721, 19.7003, -23.5074)	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(17.3721, 19.7003,
-23.5074)**

Conversions

Conversions Part 1

Format	Color
Hex	451F5C
RGB	69, 31, 92
RGB Percent	27%, 12%, 36%
CMY	0.7294, 0.8784, 0.6392
CMYK	0.25, 0.66, 0.00, 0.64
HSL	277°, 50%, 24%
HSV	277°, 66%, 36%
XYZ	4.8760, 3.0179, 10.4508
YIQ	49.3160, 3.0670, 27.0270

Conversions

Conversions Part 2

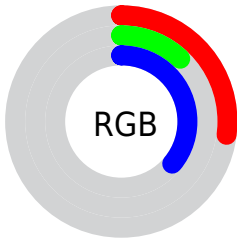
Format	Color
R_{YB}	69, 31, 92
Decimal	4530012
CIE _{Lab}	20.12, 30.12, -29.30
CIE _{LCh}	20, 42.019, 315.783
Yxy	3.0180, 0.2658, 0.1645
Android (android.graphics.Color)	4282720092 (0xFF451F5C)
YUV	49.3160, 21.0432, 17.2629
Hunter-Lab	17.3721, 19.7003, -23.5074

Details

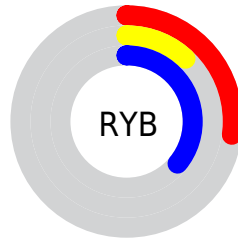
The HunterLab color **17.3721, 19.7003, -23.5074** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **29.2191, -16.9482, 15.0774**, and the grayscale version is **17.5624, -0.9371, 0.9542**.

A 20% lighter version of the original color is **33.6955, 22.0310, -24.5768**, and **6.6643, 14.3727, -18.6375** is the 20% darker color. If you saturate the color by 10%, you get **15.7513, 22.6410, -28.0106**, and if you desaturate by 10%, it is **19.2348, 16.4983, -19.0694**.

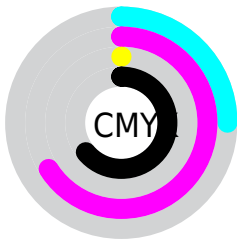
Distribution



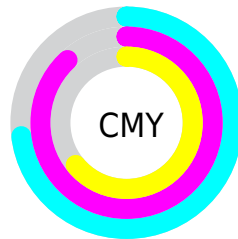
- Red (27%)
- Green (12%)
- Blue (36%)



- Red (27%)
- Yellow (12%)
- Blue (36%)



- Cyan (25%)
- Magenta (66%)
- Yellow (0%)
- Black (64%)



- Cyan (73%)
- Magenta (88%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.3721, 19.7003, -23.5074 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 17.3721, 19.7003, -23.5074 by changing the saturation by 10% instead.

17.3721, 19.7003,
-23.5074

17.3721, 19.7003,
-23.5074

113.3621, 27.7134,
-27.5823

10.6824, 18.2137,
-23.5447

33.6467, 22.2898,
-24.4850

1.1328, 115.7869,
-131.7531

43.0301, 23.3776,
-25.0585

0.0000, NaN, -NF

53.1528, 24.3428,
-25.6062

0.0000, NaN, NaN

63.9644, 25.1981,
-26.1093

0.0000, NaN, NaN

75.4234, 25.9542,
-26.5600

0.0000, NaN, NaN

87.4951, 26.6204,

0.0000, NaN, NaN

-26.9556

0.0000, NaN, NaN

100.1499, 27.2046,
-27.2960

17.3721, 19.7003,
-23.5074

17.3721, 19.7003,
-23.5074

15.7513, 22.6410,
-28.0106

19.2348, 16.4983,
-19.0694

14.4106, 25.0869,
-32.3398

21.3004, 13.1944,
-14.8277

13.2817, 27.1342,
-36.5407

23.5364, 9.8803,
-10.8304

12.8522, 28.0219,
-38.3003

25.9160, 6.6026,
-7.0795

28.4175, 3.3805,
-3.5554

■ 31.0240, 0.2181,
-0.2298

■ 33.7219, -2.8875,
2.9263

■ 36.5003, -5.9429,
5.9400

■ 39.3505, -8.9555,
8.8348

Harmonies

Analogous

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



17.3724, 6.0522, -38.1597



17.3721, 19.7003, -23.5074



17.3724, 28.7893, -5.6052

Triad

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



17.3724, 19.7000, -23.5067



17.3724, 5.3306, 12.1607



17.3724, -18.4457, -6.4327

Complementary

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



17.3721, 19.7003, -23.5074



29.2191, -16.9482, 15.0774

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.



17.3724, -18.5381, 5.6484



17.3721, 19.7003, -23.5074



17.3724, -6.9547, 12.1607

Square

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



17.3724, 19.7000, -23.5067



17.3724, 19.0456, 11.0709



17.3724, -14.9376, 10.8770



17.3724, -14.6354, -24.4646

Rectangle

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



17.3721, 19.7003, -23.5074



17.3724, 29.7647, 3.0814



17.3724, -14.9376, 10.8770



17.3724, -18.8672, -1.5013

Sweetspot

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



17.3724, 19.7000, -23.5067



36.1436, 6.3089, -6.6885



19.3347, 1.5605, -19.1081



17.7886, 3.5579, -3.7857



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



17.3724, 19.7000, -23.5067



19.6861, 32.0705, -40.6815



19.7722, 24.4294, -13.0877



15.3072, 0.5097, -0.5306



15.3564, 33.5797, -46.5203



35.2056, 77.6829, -112.0719

Inverse Universe

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



18.7663, 20.1353, 0.8896



22.2753, 32.0946, 2.8646



28.4366, -19.9850, 13.3285



15.3644, 0.5617, 0.6426



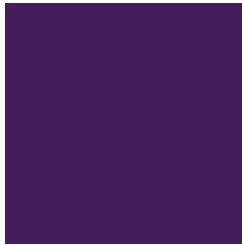
18.5879, 32.7065, 5.2344



43.3112, 75.8532, 14.9525

Previews

White Background



This preview shows how the HunterLab color 17.3721, 19.7003, -23.5074 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 17.3721, 19.7003, -23.5074 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

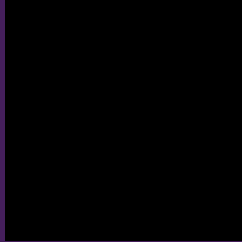
Any Text WCAG AA × Fail

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 17.3721, 19.7003, -23.5074 Background



This preview shows how black text looks on a background with the HunterLab color 17.3721, 19.7003, -23.5074.



This preview shows how white text looks on a background with the HunterLab color 17.3721, 19.7003, -23.5074.

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

17.3721, 19.7003, -23.5074

Protanopia

17.4742, 4.2116, -30.9330

Deuteranopia

17.4841, 0.4397, -20.5269



Tritanopia

17.6474, 4.0990, 1.5512

Trichromacy



Original Color

17.3721, 19.7003, -23.5074

Protanomaly

16.5664, 8.0040, -31.0074

Deuteranomaly

16.6015, 6.0282, -23.4183

Tritanomaly

17.3539, 9.3773, -5.7143

Monochromacy



Original Color

17.3721, 19.7003, -23.5074

Achromatopsia

17.5253, -0.9351, 0.9522

Achromatomaly

16.9657, 6.2190, -6.9141

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.3721, 19.7003, -23.5074 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(69, 31, 92)` looks like.

```
.text, #text, p{  
    color:rgb(69, 31, 92)  
}
```

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(69, 31, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 31, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 17.3721, 19.7003, -23.5074 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(69, 31, 92) }
```


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

```
.border{ border-color:rgb(69, 31, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(69, 31, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 31, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(69, 31, 92);  
box-shadow:4px 4px 4px 4px rgb(69, 31, 92)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.3721, 19.7003, -23.5074 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(69, 31, 92) }
```

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

```
.background{ background-color: rgb(69, 31,  
92) }
```

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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