

Converting Colors

HunterLab(17.5398, 23.2186,
-7.2220)

Have a look what the booklet for
HunterLab(17.5398, 23.2186,
-7.2220) contains.

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Color

**HunterLab(17.4825, 23.3181,
-7.3661)**

Conversions

Conversions Part 1

Format	Color
Hex	571744
RGB	87, 23, 68
RGB Percent	34%, 9%, 27%
CMY	0.6588, 0.9098, 0.7333
CMYK	0.00, 0.74, 0.22, 0.66
HSL	318°, 58%, 22%
HSV	318°, 74%, 34%
XYZ	5.2803, 3.0564, 5.7805
YIQ	47.2660, 23.6990, 27.5630

Conversions

Conversions Part 2

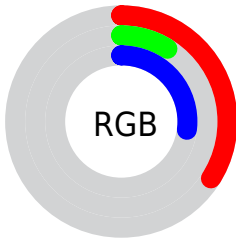
Format	Color
R_{YB}	87, 23, 68
Decimal	5707588
CIE _{Lab}	20.27, 34.45, -12.64
CIE _{LCh}	20, 36.698, 339.860
Yxy	3.0565, 0.3740, 0.2165
Android (android.graphics.Color)	4283897668 (0xFF571744)
YUV	47.2660, 10.2219, 34.8467
Hunter-Lab	17.4825, 23.3181, -7.3661

Details

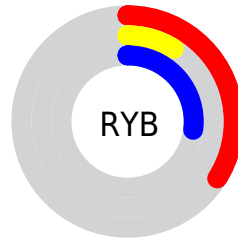
The HunterLab color **17.4825, 23.3181, -7.3661** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **26.7690, -18.9754, 11.3104**, and the grayscale version is **16.9105, -0.9023, 0.9188**.

A 20% lighter version of the original color is **33.7411, 26.2175, -7.7841**, and **7.5288, 13.8838, -2.8140** is the 20% darker color. If you saturate the color by 10%, you get **16.5380, 25.6502, -7.5174**, and if you desaturate by 10%, it is **18.6895, 20.4251, -6.8155**.

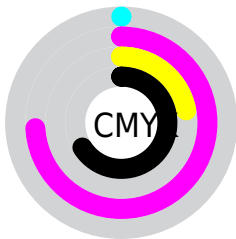
Distribution



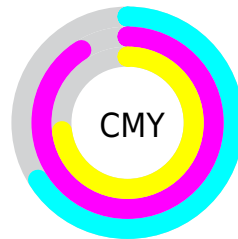
- Red (34%)
- Green (9%)
- Blue (27%)



- Red (34%)
- Yellow (9%)
- Blue (27%)



- Cyan (0%)
- Magenta (74%)
- Yellow (22%)
- Black (66%)



- Cyan (66%)
- Magenta (91%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.4825, 23.3181, -7.3661 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 17.4825, 23.3181, -7.3661 by changing the saturation by 10% instead.

■ 17.4825, 23.3181,
-7.3661

■ 17.4825, 23.3181,
-7.3661

■ 113.5684, 32.8913,
-7.3389

■ 10.7764, 21.7081,
-7.0114

■ 33.7844, 26.2568,
-7.8408

■ 1.7253, 86.9545,
-30.2627

■ 43.1795, 27.5286,
-7.9580

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 53.3131, 28.6758,
-8.0031

0.0000, NaN, NaN

■ 64.1349, 29.7091,
-7.9823

0.0000, NaN, NaN

■ 75.6035, 30.6388,
-7.9011

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 87.6844, 31.4740,

-7.7643

0.0000, NaN, NaN

100.3479, 32.2226,
-7.5757

17.4825, 23.3181,
-7.3661

17.4825, 23.3181,
-7.3661

16.5380, 25.6502,
-7.5174

18.6895, 20.4251,
-6.8155

15.8269, 27.3846,
-7.2940

20.1356, 17.1638,
-5.9376

15.3786, 28.5390,
-7.1382

21.7942, 13.6958,
-4.8076

23.6377, 10.1408,
-3.4929

25.6409, 6.5759,
-2.0468

■ 27.7819, 3.0458,
-0.5083

■ 30.0418, -0.4269,
1.0949

■ 32.4055, -3.8340,
2.7440

■ 34.8601, -7.1753,
4.4263

Harmonies

Analogous

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



17.4829, 14.5692, -22.2039



17.4825, 23.3181, -7.3661



17.4829, 24.7725, 4.0239

Triad

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



17.4829, 23.3170, -7.3655



17.4829, -4.3690, 12.2381



17.4829, -14.2522, -17.1744

Complementary

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



17.4825, 23.3181, -7.3661



26.7690, -18.9754, 11.3104

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.



17.4829, -17.1209, -2.8046



17.4825, 23.3181, -7.3661



17.4829, -12.4083, 10.6313

Square

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



17.4829, 23.3170, -7.3655



17.4829, 6.8552, 12.1213



17.4829, -16.5404, 6.5039



17.4829, -7.5602, -29.8704

Rectangle

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



17.4825, 23.3181, -7.3661



17.4829, 21.1196, 8.2358



17.4829, -16.5404, 6.5039



17.4829, -15.6114, -12.1139

Sweetspot

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



17.4829, 23.3170, -7.3655



33.7274, 8.1955, -2.5069



13.3239, 16.1593, -31.6310



16.4656, 4.3793, -1.3780



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



17.4829, 23.3170, -7.3655



20.9297, 35.1362, -9.6057



16.6491, 19.8479, 4.4118



14.6316, 0.6979, 0.1279



19.0897, 35.3745, -8.4616



45.0654, 83.1998, -17.5760

Inverse Universe

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



17.4829, 23.3170, -7.3655



20.9297, 35.1362, -9.6057



27.3522, -15.4408, 2.8700



14.6316, 0.6979, 0.1279



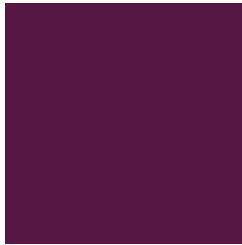
19.0897, 35.3745, -8.4616



45.0654, 83.1998, -17.5760

Previews

White Background



This preview shows how the HunterLab color 17.4825, 23.3181, -7.3661 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



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

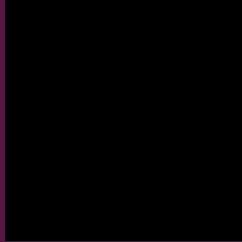
Any Text WCAG AA × Fail

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 17.4825, 23.3181, -7.3661 Background



This preview shows how black text looks on a background with the HunterLab color 17.4825, 23.3181, -7.3661.



This preview shows how white text looks on a background with the HunterLab color 17.4825, 23.3181, -7.3661.

-7.3661.

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

17.4825, 23.3181, -7.3661

Protanopia

17.9582, 3.3339, -20.0795

Deuteranopia

18.1101, 0.6850, -4.7085



Tritanopia

17.5894, 14.9195, 5.7398

Trichromacy



Original Color

17.4825, 23.3181, -7.3661

Protanomaly

16.8574, 9.2563, -16.8300

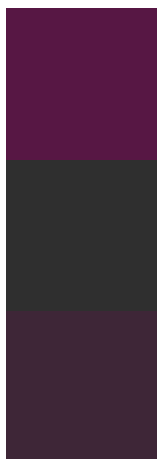
Deuteranomaly

17.0979, 8.7015, -6.6540

Tritanomaly

17.3645, 17.9135, 1.8310

Monochromacy



Original Color

17.4825, 23.3181, -7.3661

Achromatopsia

16.8600, -0.8996, 0.9160

Achromatomaly

16.3896, 8.0135, -2.8358

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.4825, 23.3181, -7.3661 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(87, 23, 68)` looks like.

```
.text, #text, p{  
    color:rgb(87, 23, 68)  
}
```

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(87, 23, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 23, 68) }
```

Border

The CSS property to change the border of an element to HunterLab 17.4825, 23.3181, -7.3661 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(87, 23, 68) }
```


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

```
.border{ border-color:rgb(87, 23, 68) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 23, 68)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 23, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 23, 68);  
box-shadow:4px 4px 4px 4px rgb(87, 23, 68)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.4825, 23.3181, -7.3661 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 23, 68) }
```

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

```
.background{ background-color: rgb(87, 23,  
68) }
```

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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