

Converting Colors

HunterLab(21.2896, 9.1178,
-7.0168)

Have a look what the booklet for
HunterLab(21.2896, 9.1178, -7.0168)
contains.

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Color

**HunterLab(21.2177, 9.1797,
-6.9061)**

Conversions

Conversions Part 1

Format	Color
Hex	4B344E
RGB	75, 52, 78
RGB Percent	29%, 20%, 31%
CMY	0.7059, 0.7961, 0.6941
CMYK	0.04, 0.33, 0.00, 0.69
HSL	293°, 20%, 25%
HSV	293°, 33%, 31%
XYZ	5.5048, 4.5019, 7.7866
YIQ	61.8410, 5.3620, 12.9620

Conversions

Conversions Part 2

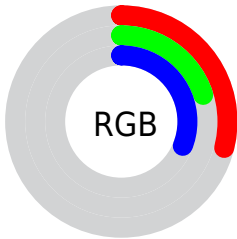
Format	Color
RYB	75, 52, 78
Decimal	4928590
CIELab	25.27, 15.58, -11.87
CIElCh	25, 19.585, 322.705
Yxy	4.5021, 0.3094, 0.2530
Android (android.graphics.Color)	4283118670 (0xFF4B344E)
YUV	61.8410, 7.9664, 11.5404
Hunter-Lab	21.2177, 9.1797, -6.9061

Details

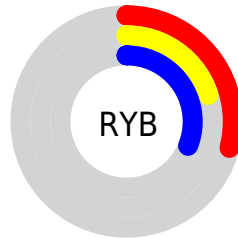
The HunterLab color **21.2177, 9.1797, -6.9061** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **25.5129, -10.2253, 7.9914**, and the grayscale version is **21.8654, -1.1667, 1.1880**.

A 20% lighter version of the original color is **38.3941, 10.0085, -7.1730**, and **7.6188, 8.7051, -6.9300** is the 20% darker color. If you saturate the color by 10%, you get **19.5611, 12.4455, -9.5757**, and if you desaturate by 10%, it is **23.0076, 5.9239, -4.2934**.

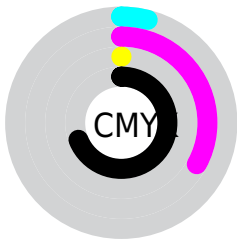
Distribution



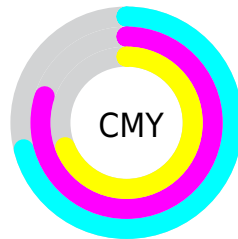
- Red (29%)
- Green (20%)
- Blue (31%)



- Red (29%)
- Yellow (20%)
- Blue (31%)



- Cyan (4%)
- Magenta (33%)
- Yellow (0%)
- Black (69%)



- Cyan (71%)
- Magenta (80%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.2177, 9.1797, -6.9061 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 21.2177, 9.1797, -6.9061 by changing the saturation by 10% instead.

■ 21.2177, 9.1797,
-6.9061

■ 21.2177, 9.1797,
-6.9061

■ 120.3769, 10.9108,
-6.3237

■ 13.9936, 8.4752,
-6.6138

■ 38.3837, 10.1695,
-7.2352

■ 7.6356, 8.5640,
-6.7365

■ 48.1549, 10.5005,
-7.2836

0.0000, NaN, -NF

■ 58.6380, 10.7422,
-7.2639

0.0000, NaN, NaN

■ 69.7878, 10.9050,
-7.1820

0.0000, NaN, NaN

■ 81.5663, 10.9973,
-7.0430

0.0000, NaN, NaN

■ 93.9418, 11.0256,

0.0000, NaN, NaN

-6.8513

0.0000, NaN, NaN

106.8867, 10.9953,
-6.6105

■ 21.2177, 9.1797,
-6.9061

■ 21.2177, 9.1797,
-6.9061

■ 19.5611, 12.4455,
-9.5757

■ 23.0076, 5.9239,
-4.2934

■ 18.0571, 15.6631,
-12.2657

■ 24.9115, 2.7132,
-1.7569

■ 16.7293, 18.7359,
-14.9085

■ 26.9147, -0.4375,
0.6991

■ 15.6011, 21.5273,
-17.4022

■ 29.0047, -3.5236,
3.0771

■ 14.6927, 23.8695,
-19.6146

■ 31.1712, -6.5466,
5.3831

■ 13.9652, 25.7765,
-21.5445

■ 33.4055, -9.5112,
7.6250

■ 13.4733, 27.1559,
-22.9408

■ 35.7006, -12.4238,
9.8107

■ 38.0506, -15.2907,
11.9478

■ 40.4505, -18.1185,
14.0435

Harmonies

Analogous

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



21.2182, 3.6543, -12.1540



21.2177, 9.1797, -6.9061



21.2182, 11.9965, -0.3321

Triad

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



21.2182, 9.1791, -6.9056



21.2182, 0.3978, 9.5903



21.2182, -11.0263, -3.6915

Complementary

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



21.2177, 9.1797, -6.9061



25.5129, -10.2253, 7.9914

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.



21.2182, -11.6867, 2.5416



21.2177, 9.1797, -6.9061



21.2182, -5.5308, 9.1644

Square

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



21.2182, 9.1791, -6.9056



21.2182, 6.5630, 8.3269



21.2182, -9.7885, 6.9292



21.2182, -7.8682, -9.9581

Rectangle

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



21.2177, 9.1797, -6.9061



21.2182, 11.7571, 3.4952



21.2182, -9.7885, 6.9292



21.2182, -11.5318, -1.4865

Sweetspot

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



21.2182, 9.1791, -6.9056



33.6682, 2.3430, -1.3493



20.0397, 1.9787, -8.9422



16.7100, 1.3223, -0.7930



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



21.2182, 9.1791, -6.9056



26.2215, 15.6423, -11.9917



21.1982, 8.4954, -2.1004



13.1092, 0.6214, -0.3008



17.7329, 35.7778, -30.4757



42.8770, 86.6869, -75.0734

Inverse Universe

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



20.8608, 6.7874, 2.6997



25.6436, 11.7819, 4.1236



25.5468, -9.7060, 5.0055



13.0610, 0.2976, 0.8822



16.8842, 29.0686, 9.7173



41.0087, 70.4158, 25.0481

Previews

White Background



This preview shows how the HunterLab color 21.2177, 9.1797, -6.9061 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 21.2177, 9.1797, -6.9061 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

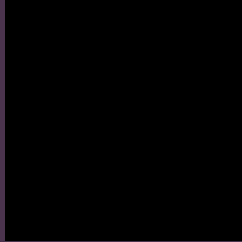
Any Text WCAG AA × Fail

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 21.2177, 9.1797, -6.9061 Background



This preview shows how black text looks on a background with the HunterLab color 21.2177, 9.1797, -6.9061.



This preview shows how white text looks on a background with the HunterLab color 21.2177, 9.1797, -6.9061.

-6.9061.

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

21.2177, 9.1797, -6.9061

Protanopia

21.2718, 1.6465, -10.2417

Deuteranopia

21.2923, 1.2252, -6.4094



Tritanopia

21.2892, 3.8471, 1.2800

Trichromacy



Original Color

21.2177, 9.1797, -6.9061

Protanomaly

21.0467, 4.4004, -9.4417

Deuteranomaly

21.1049, 4.2395, -6.6457

Tritanomaly

21.3403, 5.5386, -1.5066

Monochromacy



Original Color

21.2177, 9.1797, -6.9061

Achromatopsia

21.9481, -1.1711, 1.1925

Achromatomaly

21.5331, 2.6969, -1.7422

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.2177, 9.1797, -6.9061 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(75, 52, 78)` looks like.

```
.text, #text, p{  
    color:rgb(75, 52, 78)  
}
```

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(75, 52, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 52, 78) }
```

Border

The CSS property to change the border of an element to HunterLab 21.2177, 9.1797, -6.9061 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(75, 52, 78) }
```


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

```
.border{ border-color:rgb(75, 52, 78) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 52, 78)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 52, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 52, 78);  
box-shadow:4px 4px 4px 4px rgb(75, 52, 78)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.2177, 9.1797, -6.9061 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 52, 78) }
```

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

```
.background{ background-color: rgb(75, 52,  
78) }
```

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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