

Converting Colors

HunterLab(21.7036, 9.4612,
-7.0828)

Have a look what the booklet for
HunterLab(21.7036, 9.4612, -7.0828)
contains.

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Color

**HunterLab(21.6868, 9.6357,
-7.2169)**

Conversions

Conversions Part 1

Format	Color
Hex	4D3550
RGB	77, 53, 80
RGB Percent	30%, 21%, 31%
CMY	0.6980, 0.7921, 0.6863
CMYK	0.04, 0.34, 0.00, 0.69
HSL	293°, 20%, 26%
HSV	293°, 34%, 31%
XYZ	5.7816, 4.7032, 8.1925
YIQ	63.2540, 5.6370, 13.4850

Conversions

Conversions Part 2

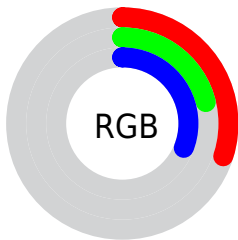
Format	Color
R_{YB}	77, 53, 80
Decimal	5059920
CIE _{Lab}	25.87, 16.16, -12.24
CIE _{LCh}	26, 20.271, 322.855
Yxy	4.7034, 0.3096, 0.2518
Android (android.graphics.Color)	4283250000 (0xFF4D3550)
YUV	63.2540, 8.2558, 12.0552
Hunter-Lab	21.6868, 9.6357, -7.2169




Details

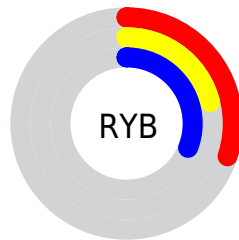
The HunterLab color **21.6868, 9.6357, -7.2169** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **26.1443, -10.6434, 8.2848**, and the grayscale version is **22.3545, -1.1928, 1.2146**.




A 20% lighter version of the original color is **38.9037, 10.4870, -7.4964**, and **8.0344, 8.3254, -6.6378** is the 20% darker color. If you saturate the color by 10%, you get **19.9930, 13.0084, -9.9597**, and if you desaturate by 10%, it is **23.5200, 6.2704, -4.5291**.

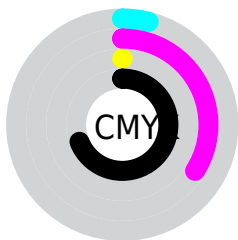
Distribution







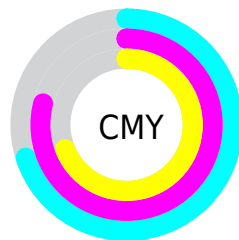
-  Red (30%)
-  Green (21%)
-  Blue (31%)






-  Red (30%)
-  Yellow (21%)
-  Blue (31%)



-  Cyan (4%)
-  Magenta (34%)
-  Yellow (0%)
-  Black (69%)



-  Cyan (70%)
-  Magenta (79%)
-  Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.6868, 9.6357, -7.2169 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 21.6868, 9.6357, -7.2169 by changing the saturation by 10% instead.

■ 21.6868, 9.6357,
-7.2169

■ 21.6868, 9.6357,
-7.2169

■ 121.2115, 11.5668,
-6.7324

■ 14.4024, 8.9064,
-6.9156

■ 38.9546, 10.6747,
-7.5673

■ 8.0629, 8.5625,
-6.8297

■ 48.7704, 11.0293,
-7.6270

0.0000, NaN, -NF

■ 59.2952, 11.2939,
-7.6186

0.0000, NaN, NaN

■ 70.4840, 11.4789,
-7.5478

0.0000, NaN, NaN

■ 82.2996, 11.5927,
-7.4199

0.0000, NaN, NaN

■ 94.7104, 11.6418,

0.0000, NaN, NaN

-7.2390

0.0000, NaN, NaN

107.6889, 11.6317,
-7.0088

■ 21.6868, 9.6357,
-7.2169

■ 21.6868, 9.6357,
-7.2169

■ 19.9930, 13.0084,
-9.9597

■ 23.5200, 6.2704,
-4.5291

■ 18.4589, 16.3255,
-12.7174

■ 25.4724, 2.9505,
-1.9178

■ 17.1089, 19.4836,
-15.4175

■ 27.5286, -0.3075,
0.6117

■ 15.9672, 22.3379,
-17.9517

■ 29.6754, -3.4981,
3.0612

■ 15.0542, 24.7132,
-20.1819

■ 31.9019, -6.6228,
5.4367

■ 14.3274, 26.6309,
-22.1124

■ 34.1991, -9.6864,
7.7461

■ 13.8673, 27.9247,
-23.4153

■ 36.5597, -12.6952,
9.9975

■ 38.9772, -15.6562,
12.1988

■ 41.4467, -18.5760,
14.3572

Harmonies

Analogous

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



21.6873, 3.8701, -12.7414



21.6868, 9.6357, -7.2169



21.6873, 12.5648, -0.3381

Triad

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



21.6873, 9.6351, -7.2164



21.6873, 0.4052, 9.9250



21.6873, -11.4410, -3.9179

Complementary

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



21.6868, 9.6357, -7.2169



26.1443, -10.6434, 8.2848

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.



21.6873, -12.1397, 2.5967



21.6868, 9.6357, -7.2169



21.6873, -5.7666, 9.4787

Square

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



21.6873, 9.6351, -7.2164



21.6873, 6.8468, 8.6342



21.6873, -10.1823, 7.1626



21.6873, -8.1481, -10.4813

Rectangle

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



21.6868, 9.6357, -7.2169



21.6873, 12.3003, 3.6439



21.6873, -10.1823, 7.1626



21.6873, -11.9700, -1.6108

Sweetspot

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



21.6873, 9.6351, -7.2164



34.5537, 2.4309, -1.3901



20.4431, 2.1005, -9.3777



17.4858, 1.4171, -0.8473



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



21.6873, 9.6351, -7.2164



26.9067, 16.1634, -12.3202



21.6556, 8.8879, -2.2067



13.8657, 0.6872, -0.3363



18.2603, 36.8061, -31.1050



43.5765, 88.0023, -75.5316

Inverse Universe

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



21.3012, 7.0969, 2.8355



26.2889, 12.1166, 4.3010



26.1861, -10.0793, 5.1948



13.8122, 0.3320, 0.9422



17.3254, 29.8181, 10.0492



41.5184, 71.2789, 25.4538

Previews

White Background



This preview shows how the HunterLab color 21.6868, 9.6357, -7.2169 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 21.6868, 9.6357, -7.2169 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

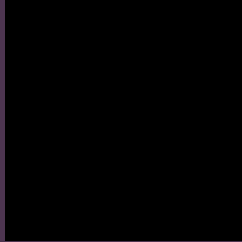
Any Text WCAG AA × Fail

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 21.6868, 9.6357, -7.2169 Background



This preview shows how black text looks on a background with the HunterLab color 21.6868, 9.6357, -7.2169.



This preview shows how white text looks on a background with the HunterLab color 21.6868, 9.6357, -7.2169.

-7.2169.

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

21.6868, 9.6357, -7.2169

Protanopia

21.8944, 1.3870, -10.3260

Deuteranopia

21.7395, 1.6209, -6.7501



Tritanopia

21.7233, 4.1330, 1.4085

Trichromacy



Original Color

21.6868, 9.6357, -7.2169

Protanomaly

21.6572, 4.1336, -9.5447

Deuteranomaly

21.5616, 4.6635, -6.9728

Tritanomaly

21.7751, 5.8253, -1.3710

Monochromacy



Original Color

21.6868, 9.6357, -7.2169

Achromatopsia

22.2950, -1.1896, 1.2113

Achromatomaly

21.8782, 2.6871, -1.7297

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.6868, 9.6357, -7.2169 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(77, 53, 80)` looks like.

```
.text, #text, p{  
    color:rgb(77, 53, 80)  
}
```

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(77, 53, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 53, 80) }
```

Border

The CSS property to change the border of an element to HunterLab 21.6868, 9.6357, -7.2169 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(77, 53, 80) }
```


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

```
.border{ border-color:rgb(77, 53, 80) }
```

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

Here you see how a box with a 4 pixel rgb(77, 53, 80) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 53, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 53, 80);  
box-shadow:4px 4px 4px 4px rgb(77, 53, 80)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.6868, 9.6357, -7.2169 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 53, 80) }
```

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

```
.background{ background-color: rgb(77, 53,  
80) }
```

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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