

Converting Colors

HunterLab(21.7441, 1.2159,
-6.4413)

Have a look what the booklet for
HunterLab(21.7441, 1.2159, -6.4413)
contains.

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Color

**HunterLab(21.6363, 1.2078,
-6.3979)**

Conversions

Conversions Part 1

Format	Color
Hex	3A3C4E
RGB	58, 60, 78
RGB Percent	23%, 24%, 31%
CMY	0.7725, 0.7647, 0.6941
CMYK	0.26, 0.23, 0.00, 0.69
HSL	234°, 15%, 27%
HSV	234°, 26%, 31%
XYZ	4.7359, 4.6813, 7.8617
YIQ	61.4540, -6.9700, 5.1740

Conversions

Conversions Part 2

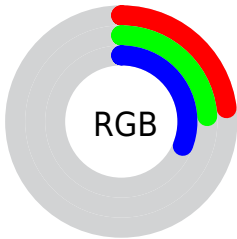
Format	Color
RYB	58, 60, 78
Decimal	3816526
CIELab	25.81, 3.79, -11.20
CIElCh	26, 11.823, 288.680
Yxy	4.6815, 0.2741, 0.2709
Android (android.graphics.Color)	4282006606 (0xFF3A3C4E)
YUV	61.4540, 8.1572, -3.0292
Hunter-Lab	21.6363, 1.2078, -6.3979

Details

The HunterLab color **21.6363, 1.2078, -6.3979** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **26.6347, -3.1156, 7.4465**, and the grayscale version is **21.7338, -1.1597, 1.1808**.

A 20% lighter version of the original color is **38.8740, 0.9953, -6.6523**, and **8.1134, 1.6141, -6.0316** is the 20% darker color. If you saturate the color by 10%, you get **19.4366, 2.4704, -9.9668**, and if you desaturate by 10%, it is **23.9128, 0.0808, -3.1347**.

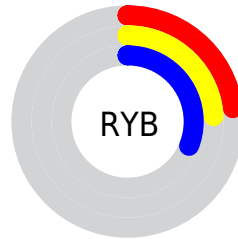
Distribution



Red (23%)

Green (24%)

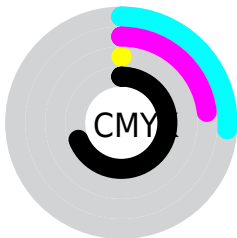
Blue (31%)



Red (23%)

Yellow (24%)

Blue (31%)

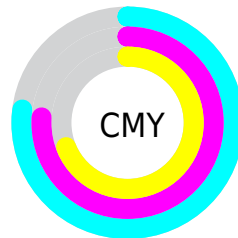


Cyan (26%)

Magenta (23%)

Yellow (0%)

Black (69%)



Cyan (77%)

Magenta (76%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.6363, 1.2078, -6.3979 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 21.6363, 1.2078, -6.3979 by changing the saturation by 10% instead.

■ 21.6363, 1.2078,
-6.3979

■ 21.6363, 1.2078,
-6.3979

■ 121.1218, -2.3328,
-5.5472

■ 14.3583, 1.3079,
-6.1365

■ 38.8931, 0.7766,
-6.6609

■ 8.0182, 1.6297,
-6.0826

■ 48.7042, 0.4688,
-6.6773

0.0000, NaN, -NF

■ 59.2245, 0.1088,
-6.6267

0.0000, NaN, NaN

■ 70.4091, -0.2984,
-6.5149

0.0000, NaN, NaN

■ 82.2208, -0.7490,
-6.3472

0.0000, NaN, NaN

■ 94.6277, -1.2399,

0.0000, NaN, NaN

0.0000, NaN, NaN

-6.1277

0.0000, NaN, NaN

107.6027, -1.7686,
-5.8600

■ 21.6363, 1.2078,
-6.3979

■ 21.6363, 1.2078,
-6.3979

■ 19.4366, 2.4704,
-9.9668

■ 23.9128, 0.0808,
-3.1347

■ 17.3257, 3.9051,
-13.9212

■ 26.2548, -0.9376,
-0.1153

■ 15.3221, 5.5546,
-18.3523

■ 28.6549, -1.8697,
2.7107

■ 13.4506, 7.4660,
-23.3527

■ 31.1071, -2.7324,
5.3823

■ 11.7457, 9.6763,
-28.9765

■ 33.6066, -3.5390,
7.9300

■ 10.2538, 12.1764,
-35.1457

■ 36.1492, -4.2996,
10.3779

■ 8.9900, 14.7616,
-41.7377

■ 38.7318, -5.0226,
12.7449

■ 8.4819, 15.8786,
-44.8789

■ 41.3516, -5.7143,
15.0461

■ 44.0061, -6.3801,
17.2936

Harmonies

Analogous

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



21.6367, -2.5556, -6.7038



21.6363, 1.2078, -6.3979



21.6367, 4.5426, -3.8695

Triad

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



21.6367, 1.2075, -6.3975



21.6367, 3.8245, 5.7300



21.6367, -7.7943, 2.4839

Complementary

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



21.6363, 1.2078, -6.3979



26.6347, -3.1156, 7.4465

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.



21.6367, -6.3191, 5.2421



21.6363, 1.2078, -6.3979



21.6367, 0.2809, 6.8914

Square

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



21.6367, 1.2075, -6.3975



21.6367, 6.1232, 3.2655



21.6367, -3.4215, 6.7295



21.6367, -7.5837, -1.1413

Rectangle

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



21.6363, 1.2078, -6.3979



21.6367, 5.9949, -1.4731



21.6367, -3.4215, 6.7295



21.6367, -7.4834, 3.5306

Sweetspot

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



21.6367, 1.2075, -6.3975



33.8425, -0.8930, -1.1846



26.2022, -6.5985, 0.6954



16.7443, -0.3827, -0.7789



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.



21.6367, 1.2075, -6.3975



26.6689, 2.6577, -11.4665



21.7324, 3.9613, -6.2033



12.9603, -0.3261, -0.5056



10.8664, 22.1987, -61.5027



25.0922, 59.3688, -159.5232

Inverse Universe

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



22.2984, 4.7708, 2.4563



27.8228, 8.5000, 3.6588



26.5873, -5.9897, 7.3511



13.0597, 0.2904, 0.9012



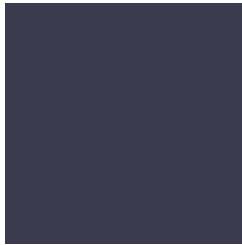
16.8735, 29.0288, 9.8761



40.9903, 70.3477, 25.3205

Previews

White Background



This preview shows how the HunterLab color 21.6363, 1.2078, -6.3979 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 21.6363, 1.2078, -6.3979 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

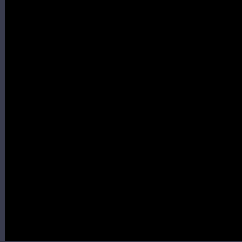
Any Text WCAG AA × Fail

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 21.6363, 1.2078, -6.3979 Background



This preview shows how black text looks on a background with the HunterLab color 21.6363, 1.2078, -6.3979.



This preview shows how white text looks on a background with the HunterLab color 21.6363, 1.2078, -6.3979.

-6.3979.

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

21.6363, 1.2078, -6.3979

Protanopia

21.5001, 0.7472, -6.6152

Deuteranopia

21.6363, 1.2078, -6.3979



Tritanopia

21.6593, -1.9172, -1.2233

Trichromacy



Original Color

21.6363, 1.2078, -6.3979

Protanomaly

21.5676, 0.9760, -6.5073

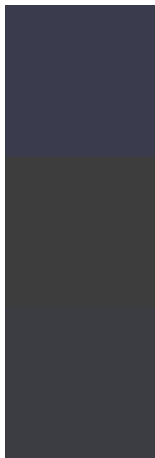
Deuteranomaly

21.6363, 1.2078, -6.3979

Tritanomaly

21.5923, -0.6402, -3.0750

Monochromacy



Original Color

21.6363, 1.2078, -6.3979

Achromatopsia

21.6021, -1.1526, 1.1737

Achromatomaly

21.6873, -0.5418, -1.1632

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.6363, 1.2078, -6.3979 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(58, 60, 78)` looks like.

```
.text, #text, p{  
    color:rgb(58, 60, 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(58, 60, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 60, 78) }
```

Border

The CSS property to change the border of an element to HunterLab 21.6363, 1.2078, -6.3979 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(58, 60, 78) }
```


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

```
.border{ border-color:rgb(58, 60, 78) }
```

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

Here you see how a box with a 4 pixel rgb(58, 60, 78) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 60, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 60, 78);  
box-shadow:4px 4px 4px 4px rgb(58, 60, 78)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.6363, 1.2078, -6.3979 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 60, 78) }
```

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

```
.background{ background-color: rgb(58, 60,  
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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