

Converting Colors

HunterLab(21.8477, 6.4740,
1.3250)

Have a look what the booklet for
HunterLab(21.8477, 6.4740, 1.3250)
contains.

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Color

**HunterLab(21.7771, 6.6449,
1.1274)**

Conversions

Conversions Part 1

Format	Color
Hex	4F373E
RGB	79, 55, 62
RGB Percent	31%, 22%, 24%
CMY	0.6902, 0.7843, 0.7569
CMYK	0.00, 0.30, 0.22, 0.69
HSL	343°, 18%, 26%
HSV	343°, 30%, 31%
XYZ	5.4601, 4.7424, 5.1850
YIQ	62.9740, 12.0570, 7.2650

Conversions

Conversions Part 2

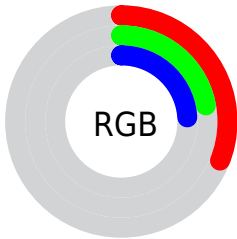
Format	Color
R_{YB}	79, 55, 62
Decimal	5191486
CIE Lab	25.99, 11.94, -0.10
CIE LCh	26, 11.943, 359.526
Yxy	4.7426, 0.3548, 0.3082
Android (android.graphics.Color)	4283381566 (0xFF4F373E)
YUV	62.9740, -0.4802, 14.0548
Hunter-Lab	21.7771, 6.6449, 1.1274




Details

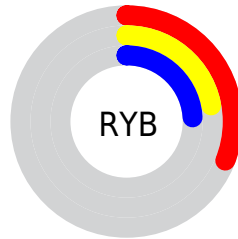
The HunterLab color **21.7771, 6.6449, 1.1274** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **26.2148, -8.1438, 2.1439**, and the grayscale version is **22.2850, -1.1891, 1.2108**.




A 20% lighter version of the original color is **39.0820, 7.2641, 2.2604**, and **8.0841, 6.1098, 0.2345** is the 20% darker color. If you saturate the color by 10%, you get **19.9824, 9.4163, 1.2225**, and if you desaturate by 10%, it is **23.7042, 3.9078, 1.1569**.

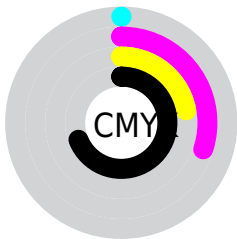
Distribution







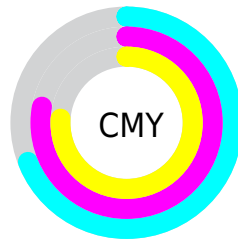
-  Red (31%)
-  Green (22%)
-  Blue (24%)






-  Red (31%)
-  Yellow (22%)
-  Blue (24%)



-  Cyan (0%)
-  Magenta (30%)
-  Yellow (22%)
-  Black (69%)



-  Cyan (69%)
-  Magenta (78%)
-  Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.7771, 6.6449, 1.1274 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 21.7771, 6.6449, 1.1274 by changing the saturation by 10% instead.

■ 21.7771, 6.6449,
1.1274

■ 21.7771, 6.6449,
1.1274

■ 121.3718, 6.7591,
6.5046

■ 14.4812, 6.1794,
0.7380

■ 39.0644, 7.2035,
2.0564

■ 8.1423, 6.0122,
0.3929

■ 48.8887, 7.3389,
2.5858

0.0000, NaN, NaN

■ 59.4214, 7.3959,
3.1540

0.0000, NaN, NaN

■ 70.6178, 7.3833,
3.7587

0.0000, NaN, NaN

■ 82.4405, 7.3082,
4.3978

0.0000, NaN, NaN

■ 94.8579, 7.1762,

0.0000, NaN, NaN

5.0694

0.0000, NaN, NaN

107.8430, 6.9919,
5.7721

■ 21.7771, 6.6449,
1.1274

■ 21.7771, 6.6449,
1.1274

■ 19.9824, 9.4163,
1.2225

■ 23.7042, 3.9078,
1.1569

■ 18.3410, 12.1844,
1.4622

■ 25.7434, 1.2263,
1.2898

■ 16.8795, 14.8767,
1.8661

■ 27.8797, -1.3943,
1.5094

■ 15.6261, 17.3806,
2.4456

■ 30.1007, -3.9554,
1.8014

■ 14.6078, 19.5443,
3.1951

■ 32.3962, -6.4616,
2.1540

■ 13.8317, 21.2419,
4.0713

■ 34.7577, -8.9192,
2.5578

■ 13.1312, 22.9598,
4.8244

■ 37.1785, -11.3349,
3.0052

■ 39.6529, -13.7149,
3.4899

■ 42.1760, -16.0652,
4.0072

Harmonies

Analogous

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



21.7776, 5.5060, -2.6467



21.7771, 6.6449, 1.1274



21.7776, 5.5736, 4.3432

Triad

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



21.7776, 6.6441, 1.1278



21.7776, -4.6518, 6.4122



21.7776, -4.7498, -5.7043

Complementary

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



21.7771, 6.6449, 1.1274



26.2148, -8.1438, 2.1439

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.



21.7776, -7.1691, -2.5299



21.7771, 6.6449, 1.1274



21.7776, -7.1153, 4.4271

Square

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



21.7776, 6.6441, 1.1278



21.7776, -1.1027, 7.0584



21.7776, -8.0052, 1.2429



21.7776, -1.2236, -6.9831

Rectangle

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



21.7771, 6.6449, 1.1274



21.7776, 3.7908, 5.8419



21.7776, -8.0052, 1.2429



21.7776, -5.7104, -4.7995

Sweetspot

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



21.7776, 6.6441, 1.1278



33.8485, 1.2326, 1.7068



21.6036, 7.1023, -6.8648



16.7807, 0.7603, 0.8418



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.



21.7776, 6.6441, 1.1278



26.7568, 11.1485, 1.5363



22.6916, 3.7086, 4.6027



13.0764, 0.3808, 0.6623



17.0799, 29.7910, 6.8414



41.4062, 71.8859, 19.1859

Inverse Universe

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



21.7776, 6.6441, 1.1278



26.7568, 11.1485, 1.5363



25.1021, -5.1802, -2.0946



13.0764, 0.3808, 0.6623



17.0799, 29.7910, 6.8414



41.4062, 71.8859, 19.1859

Previews

White Background



This preview shows how the HunterLab color 21.7771, 6.6449, 1.1274 looks on a white background.

Color Contrast Check

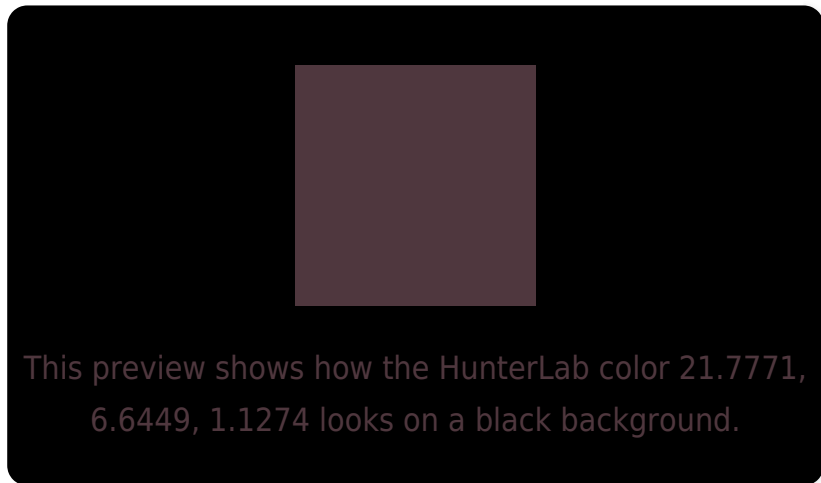
Large Text (above 18pt) WCAG AA ✓ Pass

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

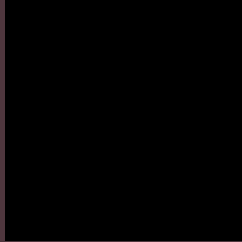
Any Text WCAG AA × Fail

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 21.7771, 6.6449, 1.1274 Background



This preview shows how black text looks on a background with the HunterLab color 21.7771, 6.6449, 1.1274.



This preview shows how white text looks on a background with the HunterLab color 21.7771, 6.6449,

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

21.7771, 6.6449, 1.1274

Protanopia

21.8059, -0.1884, -0.5810

Deuteranopia

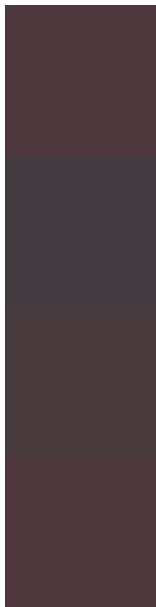
21.9034, 1.1291, 1.5660



Tritanopia

21.7276, 6.3910, 1.8349

Trichromacy



Original Color

21.7771, 6.6449, 1.1274

Protanomaly

21.7682, 2.1023, -0.1711

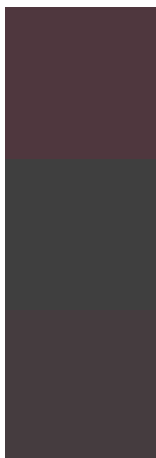
Deuteranomaly

21.7733, 3.1157, 1.4491

Tritanomaly

21.7522, 6.5169, 1.4840

Monochromacy



Original Color

21.7771, 6.6449, 1.1274

Achromatopsia

22.2950, -1.1896, 1.2113

Achromatomaly

22.0359, 1.6744, 0.9548

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.7771, 6.6449, 1.1274 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(79, 55, 62)` looks like.

```
.text, #text, p{  
    color:rgb(79, 55, 62)  
}
```

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(79, 55, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 55, 62) }
```

Border

The CSS property to change the border of an element to HunterLab 21.7771, 6.6449, 1.1274 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(79, 55, 62) }
```


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

```
.border{ border-color:rgb(79, 55, 62) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 55, 62)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 55, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 55, 62);  
box-shadow:4px 4px 4px 4px rgb(79, 55, 62)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.7771, 6.6449, 1.1274 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 55, 62) }
```

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

```
.background{ background-color: rgb(79, 55,  
62) }
```

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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