

Converting Colors

HunterLab(21.5147, 12.9700,
6.9715)

Have a look what the booklet for
HunterLab(21.5147, 12.9700,
6.9715) contains.

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Color

**HunterLab(21.4349, 13.1805,
6.8477)**

Conversions

Conversions Part 1

Format	Color
Hex	5E2F2C
RGB	94, 47, 44
RGB Percent	37%, 18%, 17%
CMY	0.6314, 0.8157, 0.8274
CMYK	0.00, 0.50, 0.53, 0.63
HSL	4°, 36%, 27%
HSV	4°, 53%, 37%
XYZ	6.0872, 4.5945, 2.9489
YIQ	60.7110, 28.9750, 9.0310

Conversions

Conversions Part 2

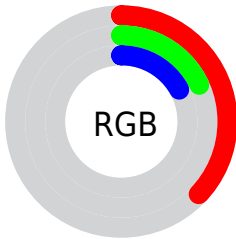
Format	Color
R_{YB}	94, 47, 44
Decimal	6172460
CIE Lab	25.55, 20.96, 11.57
CIE LCh	26, 23.945, 28.900
Yxy	4.5948, 0.4466, 0.3371
Android (android.graphics.Color)	4284362540 (0xFF5E2F2C)
YUV	60.7110, -8.2385, 29.1945
Hunter-Lab	21.4349, 13.1805, 6.8477

Details

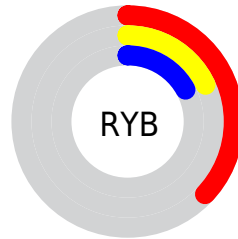
The HunterLab color **21.4349, 13.1805, 6.8477** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **29.7075, -11.1300, -3.0239**, and the grayscale version is **21.5232, -1.1484, 1.1694**.

A 20% lighter version of the original color is **38.6390, 14.7900, 9.5656**, and **7.9010, 12.1185, 5.0807** is the 20% darker color. If you saturate the color by 10%, you get **19.7373, 16.2136, 7.7622**, and if you desaturate by 10%, it is **23.3519, 10.1518, 5.8923**.

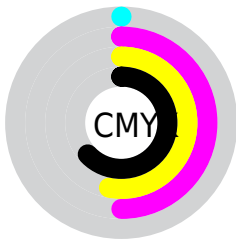
Distribution



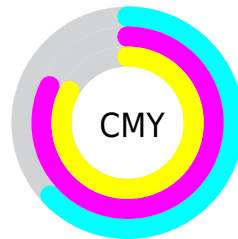
- Red (37%)
- Green (18%)
- Blue (17%)



- Red (37%)
- Yellow (18%)
- Blue (17%)



- Cyan (0%)
- Magenta (50%)
- Yellow (53%)
- Black (63%)



- Cyan (63%)
- Magenta (82%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.4349, 13.1805, 6.8477 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 21.4349, 13.1805, 6.8477 by changing the saturation by 10% instead.

■ 21.4349, 13.1805,
6.8477

■ 21.4349, 13.1805,
6.8477

■ 120.7640, 17.1245,
17.9081

■ 14.1828, 12.1745,
5.4607

■ 38.6483, 14.7400,
9.4083

■ 7.8368, 11.8371,
5.4858

■ 48.4402, 15.3366,
10.6375

0.0000, INF, NaN

■ 58.9427, 15.8318,
11.8517

0.0000, NaN, NaN

■ 70.1106, 16.2372,
13.0591

0.0000, NaN, NaN

■ 81.9064, 16.5623,
14.2651

0.0000, NaN, NaN

■ 94.2983, 16.8146,

0.0000, NaN, NaN

0.0000, NaN, NaN

15.4735

0.0000, NaN, NaN

107.2588, 17.0002,
16.6872

■ 21.4349, 13.1805,
6.8477

■ 21.4349, 13.1805,
6.8477

■ 19.7373, 16.2136,
7.7622

■ 23.3519, 10.1518,
5.8923

■ 18.2916, 19.1371,
8.5882

■ 25.4550, 7.2003,
4.9260

■ 17.1304, 21.7797,
9.2672

■ 27.7173, 4.3575,
3.9675

■ 16.2742, 23.9325,
9.7775

■ 30.1157, 1.6333,
3.0265

■ 15.8184, 25.0986,
10.1866

■ 32.6314, -0.9755,
2.1067

■ 35.2490, -3.4783,
1.2085

■ 37.9562, -5.8867,
0.3310

■ 40.7427, -8.2132,
-0.5280

■ 43.6001, -10.4690,
-1.3707

Harmonies

Analogous

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



21.4355, 15.4765, 0.8986



21.4349, 13.1805, 6.8477



21.4355, 6.9225, 9.9725

Triad

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



21.4355, 13.1792, 6.8481



21.4355, -12.2602, 7.1682



21.4355, -1.4243, -17.8606

Complementary

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



21.4349, 13.1805, 6.8477



29.7075, -11.1300, -3.0239

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.



21.4355, -8.1715, -14.4406



21.4349, 13.1805, 6.8477



21.4355, -13.8668, 1.4315

Square

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



21.4355, 13.1792, 6.8481



21.4355, -7.7490, 10.1070



21.4355, -12.4792, -6.6812



21.4355, 6.3703, -14.8837

Rectangle

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



21.4349, 13.1805, 6.8477



21.4355, 1.7365, 10.8057



21.4355, -12.4792, -6.6812



21.4355, -3.8817, -17.4052

Sweetspot

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



21.4355, 13.1792, 6.8481



38.7833, 3.3357, 4.4136



22.2375, 20.6988, -12.6264



18.7868, 1.8554, 2.2375



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



21.4355, 13.1792, 6.8481



25.5469, 22.5600, 10.5919



26.7056, 2.4319, 11.2080



15.3866, 0.2340, 1.2919



18.5352, 29.7601, 11.9423



42.8380, 71.4380, 27.6472

Inverse Universe

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



29.7075, -11.1300, -3.0239



38.5193, -16.3330, -5.0918



23.0190, -1.2268, -13.1129



16.1216, -1.8565, 0.4336



32.9116, -16.0925, -6.3975



76.7138, -37.2867, -15.3941

Previews

White Background



This preview shows how the HunterLab color 21.4349, 13.1805, 6.8477 looks on a white background.

Color Contrast Check

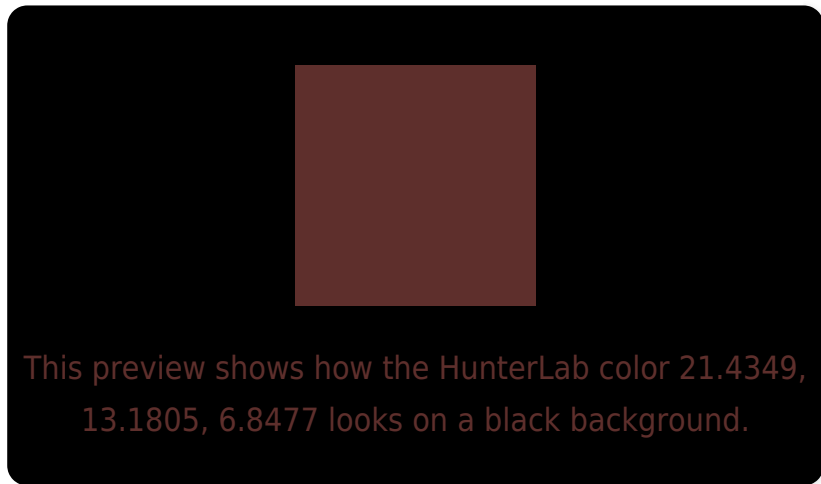
Large Text (above 18pt) WCAG AA ✓ Pass

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

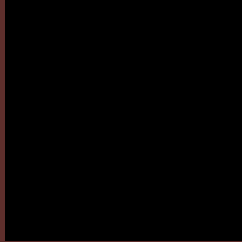
Any Text WCAG AA × Fail

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 21.4349, 13.1805, 6.8477 Background



This preview shows how black text looks on a background with the HunterLab color 21.4349, 13.1805, 6.8477.



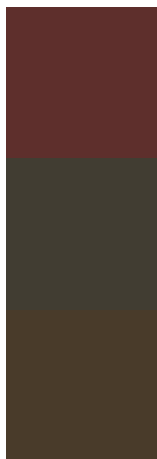
This preview shows how white text looks on a background with the HunterLab color 21.4349, 13.1805,

6.8477.

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

21.4349, 13.1805, 6.8477

Protanopia

21.6601, -1.4435, 5.0615

Deuteranopia

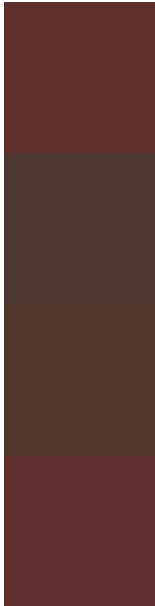
21.7061, 0.9075, 7.4078



Tritanopia

21.3434, 14.0616, 5.3261

Trichromacy



Original Color

21.4349, 13.1805, 6.8477

Protanomaly

21.3968, 3.6680, 5.5004

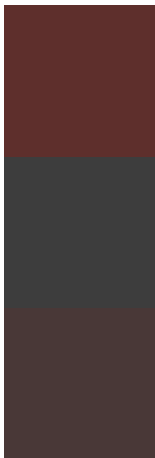
Deuteranomaly

21.5781, 5.2177, 7.1078

Tritanomaly

21.3047, 13.8769, 5.8865

Monochromacy



Original Color

21.4349, 13.1805, 6.8477

Achromatopsia

21.6021, -1.1526, 1.1737

Achromatomaly

21.2618, 3.5211, 3.0840

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.4349, 13.1805, 6.8477 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(94, 47, 44)` looks like.

```
.text, #text, p{  
    color:rgb(94, 47, 44)  
}
```

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(94, 47, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 47, 44) }
```

Border

The CSS property to change the border of an element to HunterLab 21.4349, 13.1805, 6.8477 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(94, 47, 44) }
```


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

```
.border{ border-color:rgb(94, 47, 44) }
```

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

Here you see how a box with a 4 pixel rgb(94, 47, 44) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 47, 44); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 47, 44);  
box-shadow:4px 4px 4px 4px rgb(94, 47, 44)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.4349, 13.1805, 6.8477 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 47, 44) }
```

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

```
.background{ background-color: rgb(94, 47,  
44) }
```

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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