

Converting Colors

HunterLab(13.4279, 6.9758,
3.2665)

Have a look what the booklet for
HunterLab(13.4279, 6.9758, 3.2665)
contains.

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Color

**HunterLab(13.4469, 6.8932,
3.2814)**

Conversions

Conversions Part 1

Format	Color
Hex	381D1D
RGB	56, 29, 29
RGB Percent	22%, 11%, 11%
CMY	0.7804, 0.8863, 0.8863
CMYK	0.00, 0.48, 0.48, 0.78
HSL	0°, 32%, 17%
HSV	0°, 48%, 22%
XYZ	2.2920, 1.8082, 1.3906
YIQ	37.0730, 16.0920, 5.7240

Conversions

Conversions Part 2

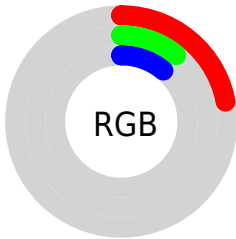
Format	Color
R_{YB}	56, 29, 29
Decimal	3677469
CIE _{Lab}	14.45, 13.22, 5.75
CIE _{LCh}	14, 14.412, 23.493
Yxy	1.8083, 0.4174, 0.3293
Android (android.graphics.Color)	4281867549 (0xFF381D1D)
YUV	37.0730, -3.9800, 16.5990
Hunter-Lab	13.4469, 6.8932, 3.2814

Details

The HunterLab color **13.4469, 6.8932, 3.2814** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **18.3709, -6.5503, -0.8694**, and the grayscale version is **13.6339, -0.7275, 0.7408**.

A 20% lighter version of the original color is **28.5937, 7.7749, 5.0429**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **12.3819, 8.6636, 3.7984**, and if you desaturate by 10%, it is **14.6236, 5.1410, 2.7795**.

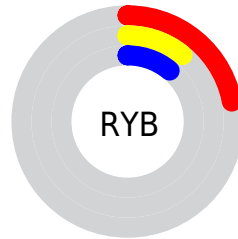
Distribution



Red (22%)

Green (11%)

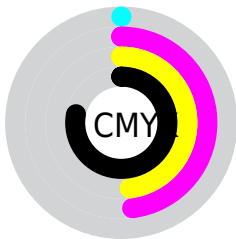
Blue (11%)



Red (22%)

Yellow (11%)

Blue (11%)

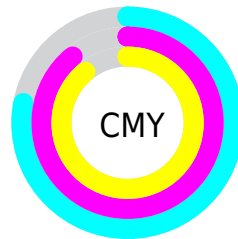


Cyan (0%)

Magenta (48%)

Yellow (48%)

Black (78%)



Cyan (78%)

Magenta (89%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 13.4469, 6.8932, 3.2814 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 13.4469, 6.8932, 3.2814 by changing the saturation by 10% instead.

■ 13.4469, 6.8932,
3.2814

■ 13.4469, 6.8932,
3.2814

105.8054, 8.4110,
11.2728

■ 7.0166, 7.8336,
3.7760

■ 28.6793, 7.8913,
4.9929

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 37.6164, 8.2045,
5.8462

0.0000, NaN, NaN

■ 47.3269, 8.4205,
6.7098

0.0000, NaN, NaN

■ 57.7536, 8.5526,
7.5874

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.8502, 8.6107,
8.4814

0.0000, NaN, NaN

■ 80.5786, 8.6026,

0.0000, NaN, NaN

9.3932

92.9062, 8.5344,
10.3235

13.4469, 6.8932,
3.2814

13.4469, 6.8932,
3.2814

12.3819, 8.6636,
3.7984

14.6236, 5.1410,
2.7795

11.4456, 10.4058,
4.3146

15.8950, 3.4356,
2.2997

10.6568, 12.0433,
4.8065

17.2479, 1.7879,
1.8450

9.9928, 13.5710,
5.2706

18.6711, 0.2001,
1.4155

9.2991, 15.3464,
5.8156

20.1555, -1.3305,
1.0096

■ 9.1697, 15.7012,
5.9252

■ 21.6933, -2.8089,
0.6250

■ 23.2786, -4.2412,
0.2593

■ 24.9063, -5.6334,
-0.0899

■ 26.5721, -6.9910,
-0.4248

Harmonies

Analogous

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



13.4472, 7.5940, -0.1038



13.4469, 6.8932, 3.2814



13.4472, 4.0518, 5.3057

Triad

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



13.4472, 6.8925, 3.2816



13.4472, -6.2420, 4.3287



13.4472, -1.5595, -8.4858

Complementary

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



13.4469, 6.8932, 3.2814



18.3709, -6.5503, -0.8694

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.



13.4472, -4.9040, -6.3765



13.4469, 6.8932, 3.2814



13.4472, -7.4008, 1.5173

Square

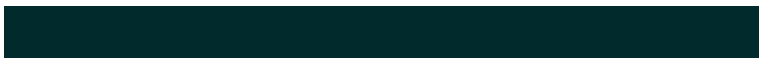
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



13.4472, 6.8925, 3.2816



13.4472, -3.5852, 5.8091



13.4472, -6.9405, -2.4416



13.4472, 2.4111, -7.6149

Rectangle

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



13.4469, 6.8932, 3.2814



13.4472, 1.4847, 5.9943



13.4472, -6.9405, -2.4416



13.4472, -2.7879, -8.0861

Sweetspot

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



13.4472, 6.8925, 3.2816



23.3260, 1.6117, 2.2249



14.1598, 10.3163, -6.7600



12.4067, 0.9575, 1.2170



61.6487, -3.2894, 3.3495



14.0024, -0.7471, 0.7608

Same Dimension

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



13.4472, 6.8925, 3.2816



15.9258, 12.0301, 5.1827



16.1898, 1.4198, 5.7440



10.1224, 0.1189, 0.7709



15.0504, 25.7721, 9.7252



38.8677, 66.5601, 25.1153

Inverse Universe

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



18.3709, -6.5503, -0.8694



23.8254, -9.8799, -1.5920



14.9611, -1.5290, -5.6346



10.6149, -1.1948, 0.3660



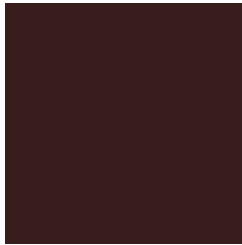
28.9619, -15.3531, -3.0570



74.7949, -39.6495, -7.8953

Previews

White Background



This preview shows how the HunterLab color 13.4469, 6.8932, 3.2814 looks on a white background.

Color Contrast Check

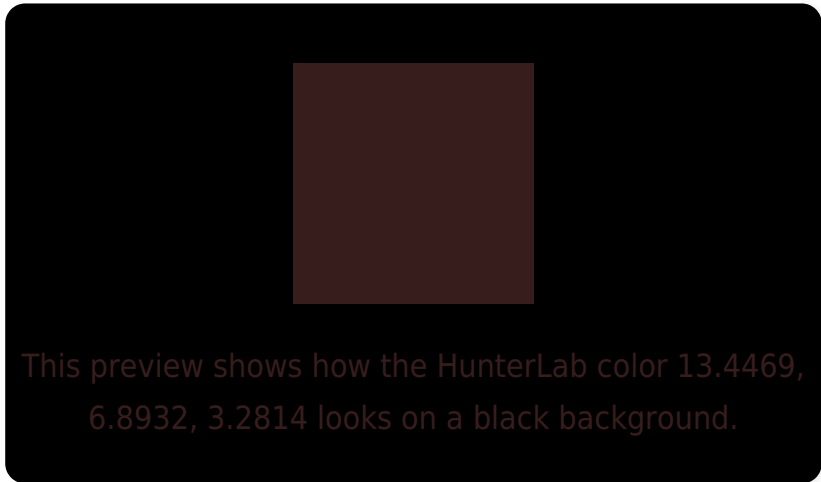
Large Text (above 18pt) WCAG AA ✓ Pass

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

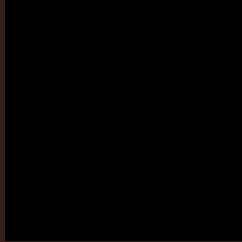
Any Text WCAG AA × Fail

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 13.4469, 6.8932, 3.2814 Background



This preview shows how black text looks on a background with the HunterLab color 13.4469, 6.8932, 3.2814.

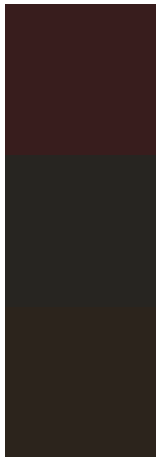


This preview shows how white text looks on a background with the HunterLab color 13.4469, 6.8932,

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

13.4469, 6.8932, 3.2814

Protanopia

13.6538, -0.7182, 2.1529

Deuteranopia

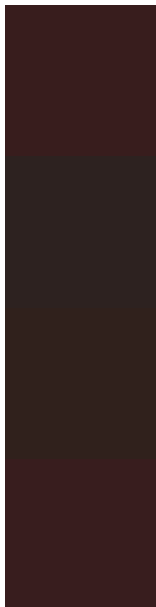
13.7152, 0.4555, 3.7100



Tritanopia

13.4848, 7.0794, 2.7336

Trichromacy



Original Color

13.4469, 6.8932, 3.2814

Protanomaly

13.4396, 1.9141, 2.2865

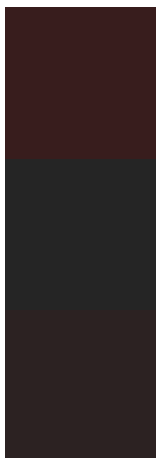
Deuteranomaly

13.4162, 2.7640, 3.4603

Tritanomaly

13.4656, 6.9850, 3.0114

Monochromacy



Original Color

13.4469, 6.8932, 3.2814

Achromatopsia

13.6016, -0.7257, 0.7390

Achromatomaly

13.3978, 1.8605, 1.5911

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 13.4469, 6.8932, 3.2814 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(56, 29, 29)` looks like.

```
.text, #text, p{  
    color:rgb(56, 29, 29)  
}
```

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(56, 29, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 29, 29) }
```

Border

The CSS property to change the border of an element to HunterLab 13.4469, 6.8932, 3.2814 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(56, 29, 29) }
```


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

```
.border{ border-color:rgb(56, 29, 29) }
```

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

Here you see how a box with a 4 pixel `rgb(56, 29, 29)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 29, 29); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 29, 29);  
box-shadow:4px 4px 4px 4px rgb(56, 29, 29)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 13.4469, 6.8932, 3.2814 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 29, 29) }
```

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

```
.background{ background-color: rgb(56, 29,  
29) }
```

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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