

Converting Colors

HunterLab(14.6372, 2.0990,
1.6967)

Have a look what the booklet for
HunterLab(14.6372, 2.0990, 1.6967)
contains.

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Color

**HunterLab(14.7619, 2.0941,
1.7679)**

Conversions

Conversions Part 1

Format	Color
Hex	312626
RGB	49, 38, 38
RGB Percent	19%, 15%, 15%
CMY	0.8078, 0.8510, 0.8510
CMYK	0.00, 0.22, 0.22, 0.81
HSL	0°, 13%, 17%
HSV	0°, 22%, 19%
XYZ	2.3096, 2.1791, 2.1326
YIQ	41.2890, 6.5560, 2.3320

Conversions

Conversions Part 2

Format	Color
R_{YB}	49, 38, 38
Decimal	3221030
CIE _{Lab}	16.40, 5.16, 1.95
CIE _{LCh}	16, 5.520, 20.710
Yxy	2.1792, 0.3488, 0.3291
Android (android.graphics.Color)	4281411110 (0xFF312626)
YUV	41.2890, -1.6215, 6.7625
Hunter-Lab	14.7619, 2.0941, 1.7679

Details

The HunterLab color **14.7619, 2.0941, 1.7679** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **16.8237, -3.4258, 0.0663**, and the grayscale version is **14.9887, -0.7998, 0.8144**.

A 20% lighter version of the original color is **30.4039, 1.8271, 2.8080**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **13.6262, 3.5229, 2.1653**, and if you desaturate by 10%, it is **15.9600, 0.7142, 1.3922**.

Distribution



Red (19%)

Green (15%)

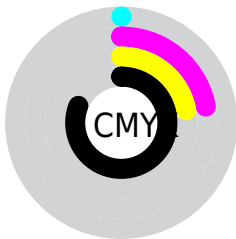
Blue (15%)



Red (19%)

Yellow (15%)

Blue (15%)

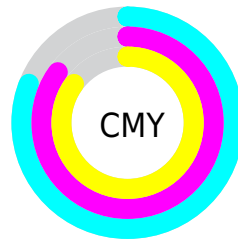


Cyan (0%)

Magenta (22%)

Yellow (22%)

Black (81%)



Cyan (81%)

Magenta (85%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 14.7619, 2.0941, 1.7679 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 14.7619, 2.0941, 1.7679 by changing the saturation by 10% instead.

■ 14.7619, 2.0941,
1.7679

■ 14.7619, 2.0941,
1.7679

108.3904, -0.3367,
7.8240

■ 8.4181, 2.2233,
1.4195

■ 30.3615, 1.9927,
2.8960

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 39.4549, 1.8225,
3.5092

0.0000, NaN, NaN

■ 49.3095, 1.5882,
4.1543

0.0000, NaN, NaN

■ 59.8704, 1.2973,
4.8304

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.0933, 0.9553,
5.5364

0.0000, NaN, NaN

■ 82.9411, 0.5668,

0.0000, NaN, NaN

6.2713

95.3825, 0.1352,
7.0341

14.7619, 2.0941,
1.7679

14.7619, 2.0941,
1.7679

13.6262, 3.5229,
2.1653

15.9600, 0.7142,
1.3922

12.5615, 4.9981,
2.5830

17.2115, -0.6164,
1.0364

11.5799, 6.5067,
3.0178

18.5100, -1.9016,
0.6992

10.6947, 8.0227,
3.4620

19.8502, -3.1461,
0.3787

9.9209, 9.5010,
3.9016

21.2275, -4.3549,
0.0728

■ 9.2661, 10.8912,
4.3202

■ 22.6382, -5.5326,
-0.2203

■ 8.6111, 12.4405,
4.7923

■ 24.0793, -6.6836,
-0.5023

■ 8.0814, 13.8360,
5.2219

■ 25.5481, -7.8119,
-0.7746

■ 27.0424, -8.9207,
-1.0385

Harmonies

Analogous

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



14.7622, 2.2584, 0.3401



14.7619, 2.0941, 1.7679



14.7622, 1.1398, 2.8272

Triad

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



14.7622, 2.0936, 1.7681



14.7622, -3.0175, 2.4830



14.7622, -1.2649, -2.2654

Complementary

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



14.7619, 2.0941, 1.7679



16.8237, -3.4258, 0.0663

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.



14.7622, -2.6225, -1.5546



14.7619, 2.0941, 1.7679



14.7622, -3.6067, 1.2524

Square

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



14.7622, 2.0936, 1.7681



14.7622, -1.8241, 3.2095



14.7622, -3.4651, -0.2309



14.7622, 0.2766, -2.0910

Rectangle

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



14.7619, 2.0941, 1.7679



14.7622, 0.2056, 3.2292



14.7622, -3.4651, -0.2309



14.7622, -1.7569, -2.1196

Sweetspot

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



14.7622, 2.0936, 1.7681



21.3495, 0.0435, 1.5565



15.0365, 3.5317, -2.1303



11.7307, 0.0099, 0.8505



59.5560, -3.1778, 3.2358



12.3795, -0.6605, 0.6726

Same Dimension

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



14.7622, 2.0936, 1.7681



18.1095, 3.7938, 2.5799



15.9915, -0.0944, 3.0534



9.4105, 0.0892, 0.7096



14.6166, 25.0277, 9.4448



38.3587, 65.6872, 24.7864

Inverse Universe

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



16.8237, -3.4258, 0.0663



21.4457, -5.1637, -0.1827



15.4861, -1.3285, -1.6058



9.8527, -1.0905, 0.3459



28.1253, -14.9088, -2.9703



73.8118, -39.1262, -7.7961

Previews

White Background



This preview shows how the HunterLab color 14.7619, 2.0941, 1.7679 looks on a white background.

Color Contrast Check

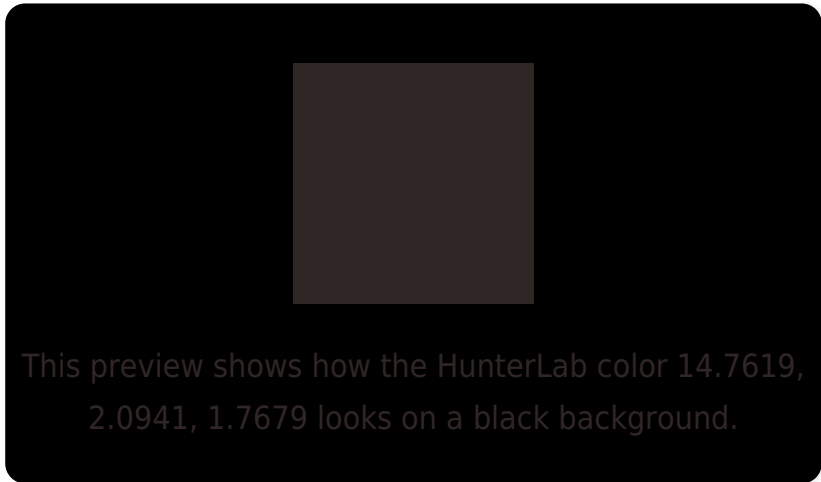
Large Text (above 18pt) WCAG AA ✓ Pass

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

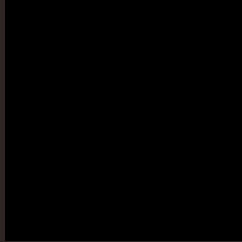
Any Text WCAG AA × Fail

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 14.7619, 2.0941, 1.7679 Background



This preview shows how black text looks on a background with the HunterLab color 14.7619, 2.0941, 1.7679.



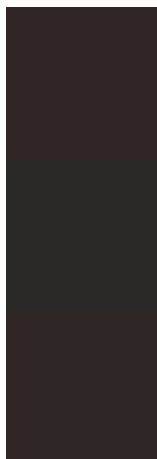
This preview shows how white text looks on a background with the HunterLab color 14.7619, 2.0941,

1.7679.

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

14.7619, 2.0941, 1.7679

Protanopia

14.9151, -0.8017, 1.5464

Deuteranopia

14.7371, 0.8824, 1.7190



Tritanopia

14.8300, 2.4531, 0.7941

Trichromacy



Original Color

14.7619, 2.0941, 1.7679

Protanomaly

14.9062, 0.3449, 1.5565

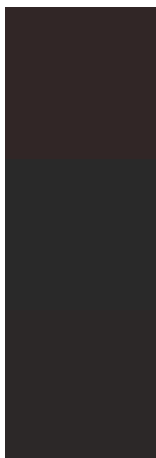
Deuteranomaly

14.8166, 1.1492, 1.8122

Tritanomaly

14.8067, 2.3307, 1.1262

Monochromacy



Original Color

14.7619, 2.0941, 1.7679

Achromatopsia

14.8909, -0.7945, 0.8091

Achromatomaly

14.8535, 0.2103, 1.1431

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.7619, 2.0941, 1.7679 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(49, 38, 38)` looks like.

```
.text, #text, p{  
    color:rgb(49, 38, 38)  
}
```

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(49, 38, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(49, 38, 38) }
```

Border

The CSS property to change the border of an element to HunterLab 14.7619, 2.0941, 1.7679 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(49, 38, 38) }
```


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

```
.border{ border-color:rgb(49, 38, 38) }
```

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

Here you see how a box with a 4 pixel rgb(49, 38, 38) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(49, 38, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(49, 38, 38);  
box-shadow:4px 4px 4px 4px rgb(49, 38, 38)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 14.7619, 2.0941, 1.7679 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(49, 38, 38) }
```

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

```
.background{ background-color: rgb(49, 38,  
38) }
```

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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