

Converting Colors

HunterLab(26.7839, 14.6099,
4.7996)

Have a look what the booklet for
HunterLab(26.7839, 14.6099,
4.7996) contains.

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Color

**HunterLab(26.7910, 14.3884,
4.6576)**

Conversions

Conversions Part 1

Format	Color
Hex	6E3E44
RGB	110, 62, 68
RGB Percent	43%, 24%, 27%
CMY	0.5686, 0.7569, 0.7333
CMYK	0.00, 0.44, 0.38, 0.57
HSL	353°, 28%, 34%
HSV	353°, 44%, 43%
XYZ	9.1964, 7.1776, 6.3695
YIQ	77.0360, 26.6820, 12.0420

Conversions

Conversions Part 2

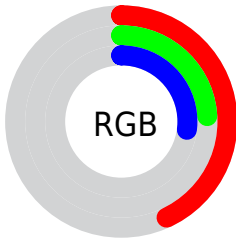
Format	Color
R_{YB}	110, 62, 68
Decimal	7224900
CIE _{Lab}	32.21, 21.75, 5.48
CIE _{LCh}	32, 22.428, 14.140
Yxy	7.1779, 0.4043, 0.3156
Android (android.graphics.Color)	4285414980 (0xFF6E3E44)
YUV	77.0360, -4.4547, 28.9094
Hunter-Lab	26.7910, 14.3884, 4.6576

Details

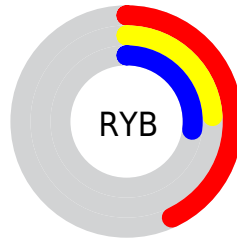
The HunterLab color **26.7910, 14.3884, 4.6576** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **36.2982, -14.0432, 0.7274**, and the grayscale version is **27.2644, -1.4548, 1.4813**.

A 20% lighter version of the original color is **44.9437, 16.0029, 6.1770**, and **11.9655, 12.4672, 3.0342** is the 20% darker color. If you saturate the color by 10%, you get **24.4790, 18.3240, 5.5876**, and if you desaturate by 10%, it is **29.3687, 10.4469, 3.8702**.

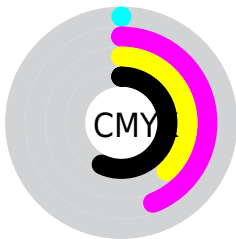
Distribution



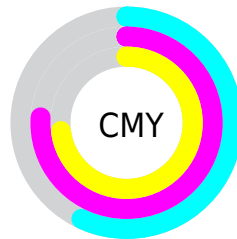
- Red (43%)
- Green (24%)
- Blue (27%)



- Red (43%)
- Yellow (24%)
- Blue (27%)



- Cyan (0%)
- Magenta (44%)
- Yellow (38%)
- Black (57%)



- Cyan (57%)
- Magenta (76%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.7910, 14.3884, 4.6576 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 26.7910, 14.3884, 4.6576 by changing the saturation by 10% instead.

■ 26.7910, 14.3884,
4.6576

■ 26.7910, 14.3884,
4.6576

■ 130.0516, 18.1121,
12.7381

■ 18.9040, 13.4480,
3.8277

■ 45.0891, 15.8549,
6.3361

■ 11.9918, 12.3460,
2.9854

■ 55.3598, 16.4195,
7.1951

■ 4.9447, 18.9014,
3.4613

■ 66.3100, 16.8892,
8.0713

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.9000, 17.2742,
8.9658

0.0000, NaN, NaN

■ 90.0960, 17.5828,
9.8794

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.8695, 17.8217,

10.8125

0.0000, NaN, NaN

116.1953, 17.9966,
11.7654

■ 26.7910, 14.3884,
4.6576

■ 26.7910, 14.3884,
4.6576

■ 24.4790, 18.3240,
5.5876

■ 29.3687, 10.4469,
3.8702

■ 22.4776, 22.1166,
6.6462

■ 32.1688, 6.5815,
3.2193

■ 20.8355, 25.5475,
7.7933

■ 35.1578, 2.8251,
2.6924

■ 19.5931, 28.3433,
8.9534

■ 38.3077, -0.8134,
2.2738

■ 18.7538, 30.3001,
10.0129

■ 41.5959, -4.3388,
1.9480

■ 18.2921, 31.4953,
10.5055

■ 45.0046, -7.7620,
1.7013

■ 48.5191, -11.0961,
1.5216

■ 52.1278, -14.3542,
1.3989

■ 55.8211, -17.5484,
1.3247

Harmonies

Analogous

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



26.7917, 14.2475, -2.6570



26.7910, 14.3884, 4.6576



26.7917, 9.9705, 9.4912

Triad

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



26.7917, 14.3870, 4.6581



26.7917, -10.9297, 9.6859



26.7917, -5.3358, -15.8077

Complementary

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



26.7910, 14.3884, 4.6576



36.2982, -14.0432, 0.7274

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.



26.7917, -11.1962, -10.2390



26.7910, 14.3884, 4.6576



26.7917, -14.1697, 5.0094

Square

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



26.7917, 14.3870, 4.6581



26.7917, -4.9325, 11.7924



26.7917, -14.2614, -2.1923



26.7917, 2.2601, -15.9806

Rectangle

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



26.7910, 14.3884, 4.6576



26.7917, 5.2956, 11.2456



26.7917, -14.2614, -2.1923



26.7917, -7.5531, -14.4472

Sweetspot

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



26.7917, 14.3870, 4.6581



46.7088, 3.6034, 3.5502



27.3689, 18.6281, -14.7666



22.1929, 2.1483, 1.7653



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



26.7917, 14.3870, 4.6581



32.5110, 24.1559, 7.3722



30.5647, 5.7276, 10.0927



18.4599, 0.5710, 1.2545



20.0419, 34.4941, 11.6194



44.6501, 76.6851, 27.1429

Inverse Universe

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



26.7917, 14.3870, 4.6581



32.5110, 24.1559, 7.3722



31.4229, -5.7779, -8.5728



18.4599, 0.5710, 1.2545



20.0419, 34.4941, 11.6194



44.6501, 76.6851, 27.1429

Previews

White Background



This preview shows how the HunterLab color 26.7910, 14.3884, 4.6576 looks on a white background.

Color Contrast Check

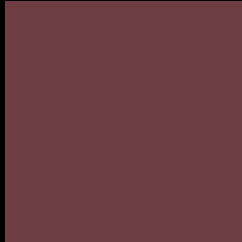
Large Text (above 18pt) WCAG AA ✓ Pass

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 26.7910, 14.3884, 4.6576 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 26.7910, 14.3884, 4.6576 Background



This preview shows how black text looks on a background with the HunterLab color 26.7910, 14.3884, 4.6576.

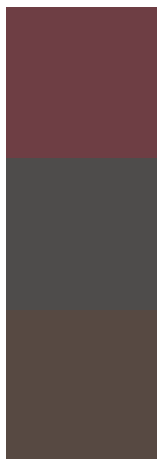


This preview shows how white text looks on a background with the HunterLab color 26.7910, 14.3884,

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

26.7910, 14.3884, 4.6576

Protanopia

27.0122, -1.0387, 2.0158

Deuteranopia

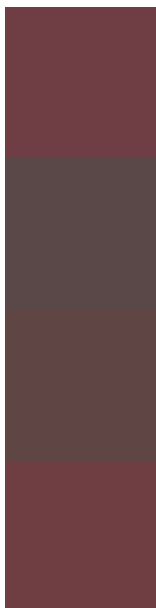
26.8042, 1.6821, 5.1451



Tritanopia

26.7684, 14.2779, 4.9829

Trichromacy



Original Color

26.7910, 14.3884, 4.6576

Protanomaly

26.7358, 4.2164, 2.9522

Deuteranomaly

26.6353, 6.0668, 4.6983

Tritanomaly

26.7684, 14.2779, 4.9829

Monochromacy



Original Color

26.7910, 14.3884, 4.6576

Achromatopsia

27.2422, -1.4536, 1.4801

Achromatomaly

26.9314, 3.7279, 2.3975

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.7910, 14.3884, 4.6576 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(110, 62, 68)` looks like.

```
.text, #text, p{  
    color:rgb(110, 62, 68)  
}
```

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(110, 62, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 62, 68) }
```

Border

The CSS property to change the border of an element to HunterLab 26.7910, 14.3884, 4.6576 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(110, 62, 68) }
```


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

```
.border{ border-color:rgb(110, 62, 68) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 62, 68)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 62, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 62, 68);  
box-shadow:4px 4px 4px 4px rgb(110, 62,  
68) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.7910, 14.3884, 4.6576 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 62, 68) }
```

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

```
.background{ background-color: rgb(110, 62,  
68) }
```

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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