

Converting Colors

HunterLab(27.5888, 8.3333,
2.4519)

Have a look what the booklet for
HunterLab(27.5888, 8.3333, 2.4519)
contains.

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Color

**HunterLab(27.5888, 8.3333,
2.4519)**

Conversions

Conversions Part 1	
Format	Color
Hex	64464C
RGB	100, 70, 76
RGB Percent	39%, 27%, 30%
CMY	0.6078, 0.7255, 0.7020
CMYK	0.00, 0.30, 0.24, 0.61
HSL	348°, 18%, 33%
HSV	348°, 30%, 39%
XYZ	8.7502, 7.6114, 7.8454
YIQ	79.6540, 15.9540, 8.2260

Conversions

Conversions Part 2

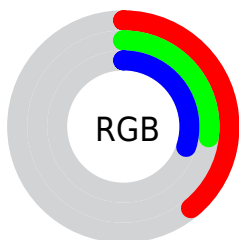
Format	Color
RYB	100, 70, 76
Decimal	6571596
CIELab	33.16, 13.87, 1.54
CIELCh	33, 13.954, 6.318
Yxy	7.6118, 0.3615, 0.3144
Android (android.graphics.Color)	4284761676 (0xFF64464C)
YUV	79.6540, -1.8014, 17.8434
Hunter-Lab	27.5888, 8.3333, 2.4519

Details

The HunterLab color **27.5888, 8.3333, 2.4519** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **33.5033, -10.1283, 1.7261**, and the grayscale version is **28.2008, -1.5047, 1.5322**.

A 20% lighter version of the original color is **46.2058, 8.9482, 3.7322**, and **12.5425, 7.1726, 1.3946** is the 20% darker color. If you saturate the color by 10%, you get **25.2164, 11.8988, 2.8880**, and if you desaturate by 10%, it is **30.1449, 4.8301, 2.1625**.

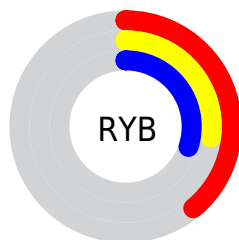
Distribution



Red (39%)

Green (27%)

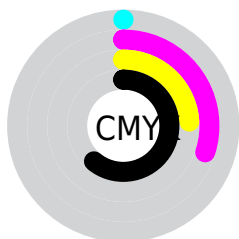
Blue (30%)



Red (39%)

Yellow (27%)

Blue (30%)

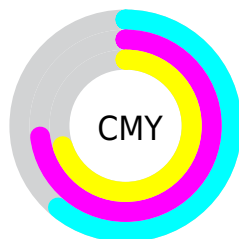


Cyan (0%)

Magenta (30%)

Yellow (24%)

Black (61%)



Cyan (61%)


Magenta (73%)

Yellow (70%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 27.5888, 8.3333, 2.4519 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 27.5888, 8.3333, 2.4519 by changing the saturation by 10% instead.

 27.5888, 8.3333,
2.4519


 27.5888, 8.3333,
2.4519


131.3980, 8.8060,
8.7707


 19.6152, 7.8480,
1.9122

 46.0367, 8.9577,
3.6394

 12.6042, 7.2154,
1.4091


 56.3740, 9.1326,
4.2833

 5.9155, 9.9006,
1.3981


 67.3868, 9.2307,
4.9588

0.0000, NaN, NaN

0.0000, NaN, NaN

 79.0358, 9.2603,
5.6647

0.0000, NaN, NaN

 91.2880, 9.2278,
6.3999

0.0000, NaN, NaN

104.1151, 9.1385,
0.0000, NaN, NaN


7.1632

0.0000, NaN, NaN


117.4924, 8.9967,
7.9538


 27.5888, 8.3333,
2.4519


 27.5888, 8.3333,
2.4519


 25.2164, 11.8988,
2.8880


 30.1449, 4.8301,
2.1625


 23.0586, 15.4754,
3.4877

 32.8555, 1.4158,
1.9979


 21.1542, 18.9599,
4.2619


 35.6992, -1.9056,
1.9396


 19.5444, 22.1889,
5.2035


 38.6581, -5.1383,
1.9707


 18.2677, 24.9412,
6.2766


 41.7180, -8.2912,
2.0773


 17.3502, 26.9795,
7.4099


 44.8671, -11.3745,
2.2476

 16.6129, 28.7532,
8.3788

 48.0961, -14.3984,
2.4721

 16.6127, 28.7536,
8.3790

 51.3969, -17.3725,
2.7430

 54.7632, -20.3052,
3.0540

Harmonies

Analogous

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



27.5894, 7.5160, -2.2703



27.5888, 8.3333, 2.4519



27.5894, 6.3797, 6.2203

Triad

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



27.5894, 8.3322, 2.4524



27.5894, -6.7396, 7.6910



27.5894, -5.0904, -7.8297

Complementary

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



27.5888, 8.3333, 2.4519



33.5033, -10.1283, 1.7261

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.



27.5894, -8.5361, -4.2327



27.5888, 8.3333, 2.4519



27.5894, -9.4417, 4.8065

Square

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



27.5894, 8.3322, 2.4524



27.5894, -2.4839, 8.8924



27.5894, -10.0762, 0.5160



27.5894, -0.4485, -8.7502

Rectangle

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



27.5888, 8.3333, 2.4519



27.5894, 3.8443, 7.8647



27.5894, -10.0762, 0.5160



27.5894, -6.4169, -6.8668

Sweetspot

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



27.5894, 8.3322, 2.4524



43.7732, 1.5475, 2.6352



27.7136, 10.1564, -8.5389



21.5140, 1.0085, 1.3148



73.3645, -3.9145, 3.9860



23.4461, -1.2510, 1.2739

Same Dimension

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



27.5894, 8.3322, 2.4524



34.2855, 14.3586, 3.6325



29.5699, 3.5307, 6.6636



16.8955, 0.5409, 1.0128



19.2082, 33.2155, 9.9245



43.7476, 75.4152, 24.4233

Inverse Universe

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



27.5894, 8.3322, 2.4524



34.2855, 14.3586, 3.6325



31.1522, -5.4259, -3.8457



16.8955, 0.5409, 1.0128



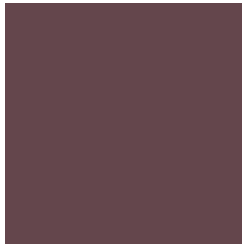
19.2082, 33.2155, 9.9245



43.7476, 75.4152, 24.4233

Previews

White Background



This preview shows how the HunterLab color 27.5888, 8.3333, 2.4519 looks on a white background.

Color Contrast Check

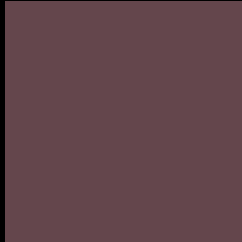
Large Text (above 18pt) WCAG AA ✓ Pass

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 27.5888, 8.3333, 2.4519 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

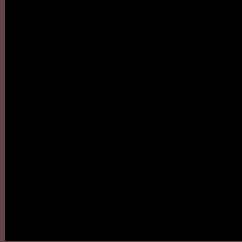
Any Text WCAG AA × Fail

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 27.5888, 8.3333, 2.4519 Background



This preview shows how black text looks on a background with the HunterLab color 27.5888, 8.3333, 2.4519.

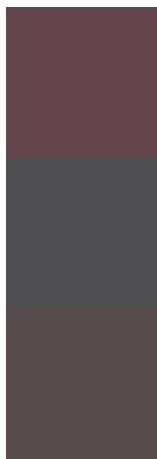


This preview shows how white text looks on a background with the HunterLab color 27.5888, 8.3333,

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

27.5888, 8.3333, 2.4519

Protanopia

27.7313, -0.9181, 0.8455

Deuteranopia

27.7545, 1.4975, 2.9084



Tritanopia

27.5638, 8.2051, 2.8099

Trichromacy



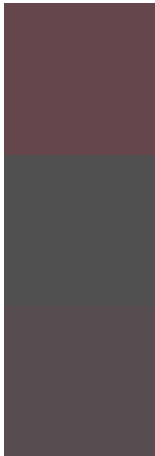
Original Color
27.5888, 8.3333, 2.4519

Protanomaly
27.6096, 2.4852, 1.1715

Deuteranomaly
27.7144, 3.8783, 2.9047

Tritanomaly
27.5638, 8.2051, 2.8099

Monochromacy



Original Color
27.5888, 8.3333, 2.4519

Achromatopsia
28.3231, -1.5113, 1.5388

Achromatomaly
27.8561, 2.0423, 1.4562

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.5888, 8.3333, 2.4519 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(100, 70, 76)` looks like.

```
.text, #text, p{  
    color:rgb(100, 70, 76)  
}
```

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(100, 70, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 70, 76) }
```

Border

The CSS property to change the border of an element to HunterLab 27.5888, 8.3333, 2.4519 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(100, 70, 76) }
```


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

```
.border{ border-color:rgb(100, 70, 76) }
```

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

Here you see how a box with a 4 pixel `rgb(100, 70, 76)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 70, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 70, 76);  
box-shadow:4px 4px 4px 4px rgb(100, 70,  
76) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.5888, 8.3333, 2.4519 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 70, 76) }
```

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

```
.background{ background-color: rgb(100, 70,  
76) }
```

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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