

Converting Colors

HunterLab(27.5421, 19.9246,
2.2056)

Have a look what the booklet for
HunterLab(27.5421, 19.9246,
2.2056) contains.

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Color

**HunterLab(27.5421, 19.9246,
2.2056)**

Conversions

Conversions Part 1

Format	Color
Hex	773B4D
RGB	119, 59, 77
RGB Percent	47%, 23%, 30%
CMY	0.5333, 0.7686, 0.6980
CMYK	0.00, 0.50, 0.35, 0.53
HSL	342°, 34%, 35%
HSV	342°, 50%, 47%
XYZ	10.5112, 7.5857, 7.9314
YIQ	78.9920, 29.9820, 18.3180

Conversions

Conversions Part 2

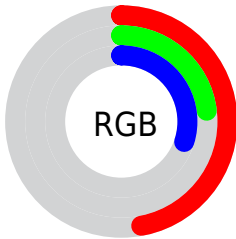
Format	Color
R_{YB}	119, 59, 77
Decimal	7813965
CIE _{Lab}	33.11, 28.34, 1.14
CIE _{LCh}	33, 28.361, 2.298
Yxy	7.5861, 0.4038, 0.2914
Android (android.graphics.Color)	4286004045 (0xFF773B4D)
YUV	78.9920, -0.9821, 35.0870
Hunter-Lab	27.5421, 19.9246, 2.2056

Details

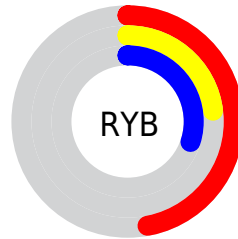
The HunterLab color $[27.5421, 19.9246, 2.2056]$ is a dark color, and the websafe version is hex 663333 . A complement of this color would be $[38.8113, -18.4798, 4.7824]$, and the grayscale version is $[27.9556, -1.4916, 1.5189]$.

A 20% lighter version of the original color is $[45.9518, 21.9876, 3.2322]$, and $[12.5622, 17.4906, 1.2561]$ is the 20% darker color. If you saturate the color by 10%, you get $[25.2761, 24.2141, 2.9178]$, and if you desaturate by 10%, it is $[30.1285, 15.4538, 1.7869]$.

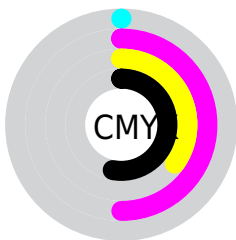
Distribution



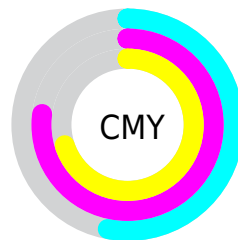
- Red (47%)
- Green (23%)
- Blue (30%)



- Red (47%)
- Yellow (23%)
- Blue (30%)



- Cyan (0%)
- Magenta (50%)
- Yellow (35%)
- Black (53%)



- Cyan (53%)
- Magenta (77%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.5421, 19.9246, 2.2056 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 27.5421, 19.9246, 2.2056 by changing the saturation by 10% instead.

■ 27.5421, 19.9246,
2.2056

■ 27.5421, 19.9246,
2.2056

■ 131.3195, 26.0926,
8.3484

■ 19.5735, 18.6776,
1.6942

■ 45.9814, 21.9951,
3.3448

■ 12.5683, 17.2884,
1.2234

■ 56.3148, 22.8490,
3.9673

■ 5.8634, 21.1325,
1.1232

■ 67.3240, 23.5986,
4.6227

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 78.9695, 24.2542,
5.3097

0.0000, NaN, NaN

■ 91.2185, 24.8246,
6.0269

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.0425, 25.3172,

117.4167, 25.7381,
7.5473

■ 27.5421, 19.9246,
2.2056

■ 27.5421, 19.9246,
2.2056

■ 25.2761, 24.2141,
2.9178

■ 30.1285, 15.4538,
1.7869

■ 23.3792, 28.1023,
3.9370

■ 32.9856, 10.9530,
1.6259

■ 21.8972, 31.2977,
5.2412

■ 36.0724, 6.5027,
1.6839

■ 20.8569, 33.5137,
6.7544

■ 39.3543, 2.1421,
1.9241

■ 20.1183, 35.0771,
8.1635

■ 42.8034, -2.1163,
2.3144

■ 46.3968, -6.2738,
2.8288

■ 50.1163, -10.3388,
3.4461

■ 53.9473, -14.3226,
4.1494

■ 57.8776, -18.2368,
4.9254

Harmonies

Analogous

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



27.5428, 17.2111, -8.1682



27.5421, 19.9246, 2.2056



27.5428, 16.2730, 9.4400

Triad

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



27.5428, 19.9230, 2.2062



27.5428, -10.8065, 12.7302



27.5428, -9.6706, -19.4776

Complementary

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



27.5421, 19.9246, 2.2056



38.8113, -18.4798, 4.7824

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.



27.5428, -15.6185, -9.8595



27.5421, 19.9246, 2.2056



27.5428, -16.2072, 8.5795

Square

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



27.5428, 19.9230, 2.2062



27.5428, -2.2203, 14.0443



27.5428, -17.8394, 0.7730



27.5428, -0.7138, -22.9982

Rectangle

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



27.5421, 19.9246, 2.2056



27.5428, 10.9834, 12.2211



27.5428, -17.8394, 0.7730



27.5428, -12.0430, -16.7169

Sweetspot

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



27.5428, 19.9230, 2.2062



50.4531, 5.7464, 2.3876



26.8830, 21.0856, -21.5574



24.1977, 3.2837, 1.1370



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



27.5428, 19.9230, 2.2062



33.2390, 33.5698, 4.1609



29.5712, 12.5407, 10.1442



19.2802, 0.7462, 0.9538



20.7331, 36.1418, 8.4698



45.6213, 79.2401, 20.8568

Inverse Universe

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



27.5428, 19.9230, 2.2062



33.2390, 33.5698, 4.1609



35.7454, -10.6636, -7.1089



19.2802, 0.7462, 0.9538



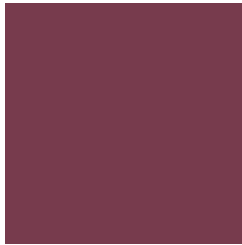
20.7331, 36.1418, 8.4698



45.6213, 79.2401, 20.8568

Previews

White Background



This preview shows how the HunterLab color 27.5421, 19.9246, 2.2056 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 27.5421, 19.9246, 2.2056 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

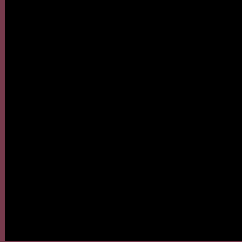
Any Text WCAG AA × Fail

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 27.5421, 19.9246, 2.2056 Background



This preview shows how black text looks on a background with the HunterLab color 27.5421, 19.9246, 2.2056.



This preview shows how white text looks on a background with the HunterLab color 27.5421, 19.9246,

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

27.5421, 19.9246, 2.2056

Protanopia

27.8049, -0.2128, -2.5575

Deuteranopia

27.8173, 1.6600, 3.3615



Tritanopia

27.5149, 17.3333, 6.4816

Trichromacy



Original Color

27.5421, 19.9246, 2.2056

Protanomaly

27.2431, 6.4915, -1.3532

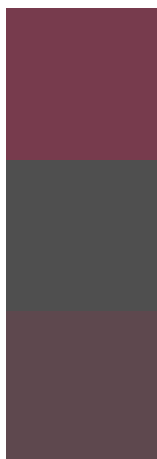
Deuteranomaly

27.4608, 7.8824, 2.6871

Tritanomaly

27.4097, 18.2059, 5.0297

Monochromacy



Original Color

27.5421, 19.9246, 2.2056

Achromatopsia

27.9620, -1.4920, 1.5192

Achromatomaly

27.5036, 5.7921, 1.5111

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.5421, 19.9246, 2.2056 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(119, 59, 77)` looks like.

```
.text, #text, p{  
    color:rgb(119, 59, 77)  
}
```

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(119, 59, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 59, 77) }
```

Border

The CSS property to change the border of an element to HunterLab 27.5421, 19.9246, 2.2056 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(119, 59, 77) }
```


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

```
.border{ border-color:rgb(119, 59, 77) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 59, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 59, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 59, 77);  
box-shadow:4px 4px 4px 4px rgb(119, 59,  
77) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.5421, 19.9246, 2.2056 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 59, 77) }
```

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

```
.background{ background-color: rgb(119, 59,  
77) }
```

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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