

Converting Colors

HunterLab(27.9107, 7.1530,
-19.7339)

Have a look what the booklet for
HunterLab(27.9107, 7.1530,
-19.7339) contains.

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Color

**HunterLab(27.8675, 7.3363,
-19.8317)**

Conversions

Conversions Part 1

Format	Color
Hex	4C4A77
RGB	76, 74, 119
RGB Percent	30%, 29%, 47%
CMY	0.7020, 0.7098, 0.5333
CMYK	0.36, 0.38, 0.00, 0.53
HSL	243°, 23%, 38%
HSV	243°, 38%, 47%
XYZ	8.7590, 7.7660, 18.4901
YIQ	79.7280, -13.2530, 14.4190

Conversions

Conversions Part 2

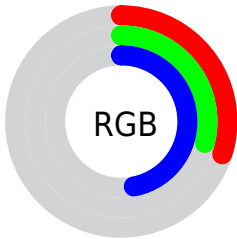
Format	Color
R_{YB}	76, 74, 119
Decimal	4999799
CIE _{Lab}	33.49, 12.52, -25.42
CIE _{LCh}	33, 28.340, 296.222
Yxy	7.7663, 0.2502, 0.2218
Android (android.graphics.Color)	4283189879 (0xFF4C4A77)
YUV	79.7280, 19.3611, -3.2695
Hunter-Lab	27.8675, 7.3363, -19.8317




Details

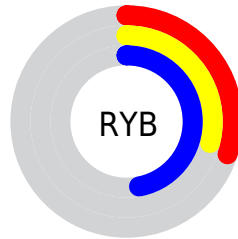
The HunterLab color $27.8675, 7.3363, -19.8317$ is a dark color, and the websafe version is hex 333366 . A complement of this color would be $41.7973, -8.3638, 16.4185$, and the grayscale version is $28.1611, -1.5026, 1.5300$.




A 20% lighter version of the original color is $46.4132, 7.3780, -20.4886$, and $12.7186, 6.4945, -19.0606$ is the 20% darker color. If you saturate the color by 10%, you get $24.2889, 10.5074, -27.4526$, and if you desaturate by 10%, it is $31.6481, 4.4867, -13.1165$.

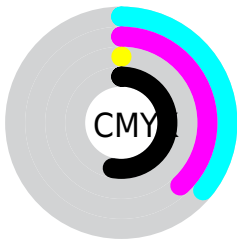
Distribution







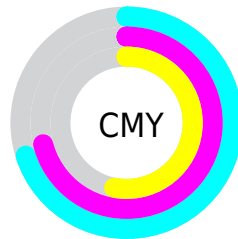
-  Red (30%)
-  Green (29%)
-  Blue (47%)






-  Red (30%)
-  Yellow (29%)
-  Blue (47%)



-  Cyan (36%)
-  Magenta (38%)
-  Yellow (0%)
-  Black (53%)



-  Cyan (70%)
-  Magenta (71%)
-  Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.8675, 7.3363, -19.8317 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 27.8675, 7.3363, -19.8317 by changing the saturation by 10% instead.

■ 27.8675, 7.3363,
-19.8317

■ 27.8675, 7.3363,
-19.8317

■ 131.8663, 7.2285,
-22.7738

■ 19.8639, 6.9373,
-19.3146

■ 46.3670, 7.8079,
-20.8605

■ 12.8190, 6.3966,
-18.9569

■ 56.7273, 7.9127,
-21.3065

■ 6.2170, 8.4449,
-22.3461

■ 67.7617, 7.9445,
-21.6942

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 79.4311, 7.9109,
-22.0226

0.0000, NaN, NaN

■ 91.7028, 7.8180,
-22.2927

0.0000, NaN, NaN

104.5484, 7.6707,

0.0000, NaN, NaN

-22.5064

0.0000, NaN, NaN

117.9435, 7.4730,
-22.6659

■ 27.8675, 7.3363,
-19.8317

■ 27.8675, 7.3363,
-19.8317

■ 24.2889, 10.5074,
-27.4526

■ 31.6481, 4.4867,
-13.1165

■ 20.9627, 14.0734,
-36.1997

■ 35.5928, 1.8884,
-7.1077

■ 17.9650, 18.0713,
-46.2138

■ 39.6761, -0.5169,
-1.6416

■ 15.4029, 22.3991,
-57.2978

■ 43.8789, -2.7745,
3.4067

■ 13.4148, 26.6230,
-68.4050

■ 48.1868, -4.9187,
8.1319

■ 11.9940, 30.4347,
-78.3514

■ 52.5886, -6.9756,
12.6058

■ 11.6878, 31.4112,
-80.7831

■ 57.0755, -8.9651,
16.8827

■ 61.6404, -10.9024,
21.0042

■ 66.2771, -12.7991,
25.0026

Harmonies

Analogous

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



27.8680, -2.7191, -22.9523



27.8675, 7.3363, -19.8317



27.8680, 15.9678, -10.4028

Triad

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



27.8680, 7.3361, -19.8310



27.8680, 9.7810, 12.6819



27.8680, -17.9089, 2.6723

Complementary

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



27.8675, 7.3363, -19.8317



41.7973, -8.3638, 16.4185

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.



27.8680, -15.4855, 9.7561



27.8675, 7.3363, -19.8317



27.8680, -0.2360, 14.1307

Square

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



27.8680, 7.3361, -19.8310



27.8680, 17.5108, 8.3320



27.8680, -9.3355, 13.2824



27.8680, -16.4584, -7.6228

Rectangle

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



27.8675, 7.3363, -19.8317



27.8680, 19.2762, -3.0987



27.8680, -9.3355, 13.2824



27.8680, -17.5302, 5.4572

Sweetspot

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



27.8680, 7.3361, -19.8310



51.1807, 0.3985, -4.6607



39.5315, -12.4047, -2.0343



24.6319, 0.3593, -2.6438



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.



27.8680, 7.3361, -19.8310



33.2816, 13.3173, -34.9350



29.7093, 12.9925, -16.2961



18.9655, -0.1139, -1.1024



12.0424, 32.3734, -83.3061



26.3965, 71.3281, -185.4470

Inverse Universe

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



31.7870, 18.8772, -11.4738



39.8608, 31.5335, -19.3516



40.1512, -14.4603, 14.9207



19.3785, 1.2741, -0.4437



23.3457, 45.4774, -27.5277



51.5026, 100.2759, -60.3318

Previews

White Background



This preview shows how the HunterLab color 27.8675, 7.3363, -19.8317 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 27.8675, 7.3363, -19.8317 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

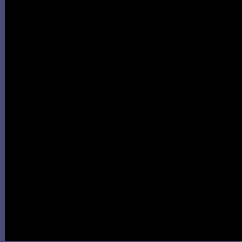
Any Text WCAG AA × Fail

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 27.8675, 7.3363, -19.8317 Background



This preview shows how black text looks on a background with the HunterLab color 27.8675, 7.3363, -19.8317.

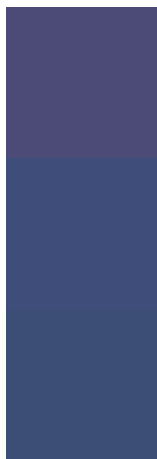


This preview shows how white text looks on a background with the HunterLab color 27.8675, 7.3363, -19.8317.

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

27.8675, 7.3363, -19.8317

Protanopia

27.8741, 3.8379, -21.9212

Deuteranopia

27.8368, 2.0643, -19.3167



Tritanopia

27.9968, -3.6184, -1.9072

Trichromacy



Original Color

27.8675, 7.3363, -19.8317

Protanomaly

27.8896, 5.0801, -21.1810

Deuteranomaly

27.8819, 3.5152, -19.2044

Tritanomaly

27.7981, 0.4699, -8.0400

Monochromacy



Original Color

27.8675, 7.3363, -19.8317

Achromatopsia

28.3231, -1.5113, 1.5388

Achromatomaly

28.1411, 1.3022, -4.9480

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.8675, 7.3363, -19.8317 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(76, 74, 119)` looks like.

```
.text, #text, p{  
    color:rgb(76, 74, 119)  
}
```

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(76, 74, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 74, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 27.8675, 7.3363, -19.8317 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(76, 74, 119) }
```


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

```
.border{ border-color:rgb(76, 74, 119) }
```

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

Here you see how a box with a 4 pixel rgb(76, 74, 119) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 74, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 74, 119);  
box-shadow:4px 4px 4px 4px rgb(76, 74,  
119) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.8675, 7.3363, -19.8317 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 74, 119) }
```

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

```
.background{ background-color: rgb(76, 74,  
119) }
```

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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