

Converting Colors

HunterLab(27.6729, 32.5853,
-16.8847)

Have a look what the booklet for
HunterLab(27.6729, 32.5853,
-16.8847) contains.

HunterLab(27.6239, 32.8730, -17.2155)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(27.6239, 32.8730,
-17.2155)**

Conversions

Conversions Part 1

Format	Color
Hex	7D2F73
RGB	125, 47, 115
RGB Percent	49%, 18%, 45%
CMY	0.5098, 0.8157, 0.5490
CMYK	0.00, 0.62, 0.08, 0.51
HSL	308°, 45%, 34%
HSV	308°, 62%, 49%
XYZ	12.5685, 7.6308, 17.0301
YIQ	78.0740, 24.6600, 37.6840

Conversions

Conversions Part 2

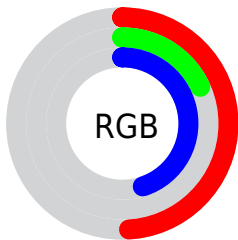
Format	Color
RYB	125, 47, 115
Decimal	8204147
CIELab	33.20, 42.65, -22.93
CIELCh	33, 48.425, 331.742
Yxy	7.6312, 0.3376, 0.2050
Android (android.graphics.Color)	4286394227 (0xFF7D2F73)
YUV	78.0740, 18.2045, 41.1541
Hunter-Lab	27.6239, 32.8730, -17.2155

Details

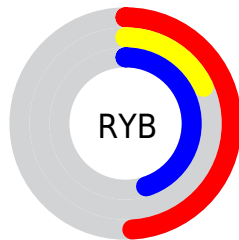
The HunterLab color $27.6239, 32.8730, -17.2155$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $39.4554, -27.2226, 18.0180$, and the grayscale version is $27.5594, -1.4705, 1.4974$.

A 20% lighter version of the original color is $46.0746, 36.2337, -18.0201$, and $13.4971, 26.1166, -14.5525$ is the 20% darker color. If you saturate the color by 10%, you get $25.9506, 37.4524, -19.3163$, and if you desaturate by 10%, it is $29.6901, 27.6131, -14.5859$.

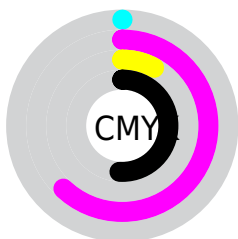
Distribution



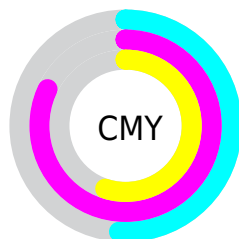
- Red (49%)
- Green (18%)
- Blue (45%)



- Red (49%)
- Yellow (18%)
- Blue (45%)



- Cyan (0%)
- Magenta (62%)
- Yellow (8%)
- Black (51%)



- Cyan (51%)
- Magenta (82%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.6239, 32.8730, -17.2155 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 27.6239, 32.8730, -17.2155 by changing the saturation by 10% instead.

27.6239, 32.8730,
-17.2155

27.6239, 32.8730,
-17.2155

131.4571, 44.0048,
-19.5612

19.6465, 31.1001,
-16.7091

46.0783, 36.1000,
-18.1450

12.6312, 29.3274,
-16.2933

56.4186, 37.5342,
-18.5256

5.9544, 34.5548,
-19.6755

67.4341, 38.8543,
-18.8437

0.0000, INF, -NF

0.0000, NaN, NaN

79.0856, 40.0680,
-19.1004

0.0000, NaN, NaN

91.3403, 41.1830,
-19.2977

0.0000, NaN, NaN

0.0000, NaN, NaN

104.1698, 42.2066,

-19.4385

0.0000, NaN, NaN

117.5493, 43.1453,
-19.5254

■ 27.6239, 32.8730,
-17.2155

■ 27.6239, 32.8730,
-17.2155

■ 25.9506, 37.4524,
-19.3163

■ 29.6901, 27.6131,
-14.5859

■ 24.6967, 41.0393,
-20.7213

■ 32.1063, 21.9683,
-11.6013

■ 23.8669, 43.3857,
-21.3167

■ 34.8290, 16.1588,
-8.4009

■ 23.3743, 44.7503,
-21.4934

■ 37.8163, 10.3312,
-5.0855

■ 41.0311, 4.5708,
-1.7210

■ 44.4421, -1.0801,
1.6530

■ 48.0228, -6.6058,
5.0144

■ 51.7519, -12.0064,
8.3528

■ 55.6115, -17.2900,
11.6641

Harmonies

Analogous

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



27.6245, 17.5249, -39.1163



27.6239, 32.8730, -17.2155



27.6245, 38.4949, 2.4163

Triad

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



27.6245, 32.8717, -17.2145



27.6245, -2.4449, 18.0102



27.6245, -23.8193, -19.8717

Complementary

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



27.6239, 32.8730, -17.2155



39.4554, -27.2226, 18.0180

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.



27.6245, -26.7984, 0.5588



27.6239, 32.8730, -17.2155



27.6245, -16.4179, 16.9077

Square

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



27.6245, 32.8717, -17.2145



27.6245, 15.4261, 17.1453



27.6245, -24.4477, 12.4069



27.6245, -15.0909, -41.1895

Rectangle

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



27.6239, 32.8730, -17.2155



27.6245, 35.1166, 10.5931



27.6245, -24.4477, 12.4069



27.6245, -25.4183, -12.3703

Sweetspot

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



27.6245, 32.8717, -17.2145



51.8395, 11.5478, -5.4866



20.8752, 17.8091, -41.9314



24.2481, 6.3831, -3.1242



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



27.6245, 32.8717, -17.2145



33.9150, 52.4256, -26.8059



26.3207, 27.2514, 0.9205



20.9839, 1.3466, -0.3057



23.8780, 45.7122, -21.9381

0.0000, NaN, NaN

Inverse Universe

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



27.6245, 32.8717, -17.2145



33.9150, 52.4256, -26.8059



40.1247, -23.1679, 8.2855



20.9839, 1.3466, -0.3057



23.8780, 45.7122, -21.9381

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 27.6239, 32.8730, -17.2155 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 27.6239, 32.8730, -17.2155 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

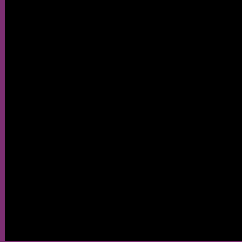
Any Text WCAG AA × Fail

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 27.6239, 32.8730, -17.2155 Background



This preview shows how black text looks on a background with the HunterLab color 27.6239, 32.8730, -17.2155.



This preview shows how white text looks on a background with the HunterLab color 27.6239, 32.8730, -17.2155.

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

27.6239, 32.8730, -17.2155

Protanopia

28.0781, 6.3509, -35.7983

Deuteranopia

27.9348, 1.7397, -14.0663



Tritanopia

27.7709, 18.0462, 6.7512

Trichromacy



Original Color

27.6239, 32.8730, -17.2155

Protanomaly

26.7211, 14.5192, -31.7174

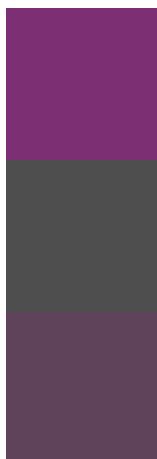
Deuteranomaly

27.0333, 12.4591, -16.7444

Tritanomaly

27.5508, 23.0645, -0.2309

Monochromacy



Original Color

27.6239, 32.8730, -17.2155

Achromatopsia

27.6017, -1.4728, 1.4997

Achromatomaly

26.8375, 10.3324, -5.1478

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.6239, 32.8730, -17.2155 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(125, 47, 115)` looks like.

```
.text, #text, p{  
    color:rgb(125, 47, 115)  
}
```

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(125, 47, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 47, 115) }
```

Border

The CSS property to change the border of an element to HunterLab 27.6239, 32.8730, -17.2155 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(125, 47, 115) }
```


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

```
.border{ border-color:rgb(125, 47, 115) }
```

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

Here you see how a box with a 4 pixel rgb(125, 47, 115) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 47, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 47, 115);  
box-shadow:4px 4px 4px 4px rgb(125, 47,  
115) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.6239, 32.8730, -17.2155 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 47, 115) }
```

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

```
.background{ background-color: rgb(125, 47,  
115) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor