

Converting Colors

HunterLab(27.6216, 18.4160,
-21.6296)

Have a look what the booklet for
HunterLab(27.6216, 18.4160,
-21.6296) contains.

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Color

**HunterLab(27.6477, 18.2552,
-21.4360)**

Conversions

Conversions Part 1

Format	Color
Hex	624079
RGB	98, 64, 121
RGB Percent	38%, 25%, 47%
CMY	0.6157, 0.7490, 0.5255
CMYK	0.19, 0.47, 0.00, 0.53
HSL	276°, 31%, 36%
HSV	276°, 47%, 47%
XYZ	10.3216, 7.6440, 19.0206
YIQ	80.6640, 1.9670, 24.9350

Conversions

Conversions Part 2

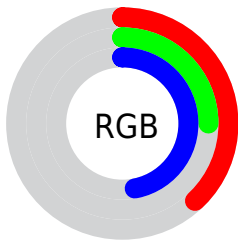
Format	Color
R_{YB}	98, 64, 121
Decimal	6439033
CIE _{Lab}	33.23, 26.35, -26.92
CIE _{LCh}	33, 37.669, 314.381
Y _{xy}	7.6443, 0.2791, 0.2067
Android (android.graphics.Color)	4284629113 (0xFF624079)
YUV	80.6640, 19.8856, 15.2037
Hunter-Lab	27.6477, 18.2552, -21.4360

Details

The HunterLab color $[27.6477, 18.2552, -21.4360]$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $[40.0891, -18.0896, 17.2119]$, and the grayscale version is $[28.4937, -1.5204, 1.5481]$.

A 20% lighter version of the original color is $[46.2064, 20.0539, -22.5600]$, and $[12.5960, 15.7826, -20.8205]$ is the 20% darker color. If you saturate the color by 10%, you get $[24.8216, 22.7303, -27.5162]$, and if you desaturate by 10%, it is $[30.7248, 13.7563, -15.7338]$.

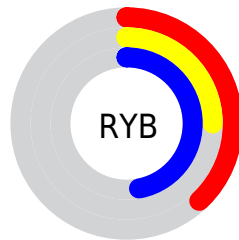
Distribution



Red (38%)

Green (25%)

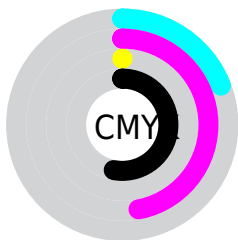
Blue (47%)



Red (38%)

Yellow (25%)

Blue (47%)

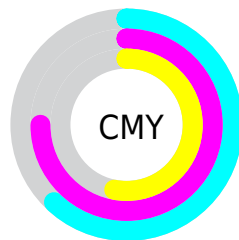


Cyan (19%)

Magenta (47%)

Yellow (0%)

Black (53%)



Cyan (62%)

Magenta (75%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.6477, 18.2552, -21.4360 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 27.6477, 18.2552, -21.4360 by changing the saturation by 10% instead.

27.6477, 18.2552,
-21.4360

27.6477, 18.2552,
-21.4360

131.4970, 23.6686,
-24.7268

19.6677, 17.1030,
-20.9256

46.1064, 20.1401,
-22.5146

12.6495, 15.7992,
-20.6340

56.4487, 20.9045,
-22.9983

5.9805, 19.1178,
-25.0737

67.4660, 21.5675,
-23.4273

0.0000, NaN, -NF

0.0000, NaN, NaN

79.1193, 22.1394,
-23.7989

0.0000, NaN, NaN

91.3756, 22.6288,
-24.1130

0.0000, NaN, NaN

0.0000, NaN, NaN

104.2067, 23.0430,

-24.3710

0.0000, NaN, NaN

117.5877, 23.3879,
-24.5749

■ 27.6477, 18.2552,
-21.4360

■ 27.6477, 18.2552,
-21.4360

■ 24.8216, 22.7303,
-27.5162

■ 30.7248, 13.7563,
-15.7338

■ 22.2958, 27.0340,
-33.8921

■ 34.0098, 9.3088,
-10.4158

■ 20.1298, 30.9068,
-40.3352

■ 37.4705, 4.9414,
-5.4473

■ 18.3823, 33.9721,
-46.4233

■ 41.0812, 0.6599,
-0.7817

■ 17.0179, 36.1074,
-51.9043

■ 44.8217, -3.5413,
3.6285

■ 16.6282, 36.7782,
-53.6096

■ 48.6763, -7.6722,
7.8261

■ 52.6320, -11.7441,
11.8484

■ 56.6787, -15.7679,
15.7264

■ 60.8079, -19.7537,
19.4860

Harmonies

Analogous

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



27.6483, 5.0054, -32.8272



27.6477, 18.2552, -21.4360



27.6483, 26.9290, -5.6878

Triad

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



27.6483, 18.2547, -21.4351



27.6483, 5.5755, 16.0029



27.6483, -21.7522, -5.0717

Complementary

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



27.6477, 18.2552, -21.4360



40.0891, -18.0896, 17.2119

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.



27.6483, -21.6563, 7.1689



27.6477, 18.2552, -21.4360



27.6483, -7.4117, 16.0463

Square

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



27.6483, 18.2547, -21.4351



27.6483, 18.7379, 13.5005



27.6483, -16.8694, 13.6714



27.6483, -17.1611, -20.8088

Rectangle

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



27.6477, 18.2552, -21.4360



27.6483, 28.0996, 3.2595



27.6483, -16.8694, 13.6714



27.6483, -22.2359, -0.3727

Sweetspot

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



27.6483, 18.2547, -21.4351



51.4551, 5.0220, -5.5310



30.6745, -1.1039, -16.0822



24.2023, 2.8872, -3.1807



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.



27.6483, 18.2547, -21.4351



32.7455, 31.1953, -37.9278



29.9980, 24.1786, -13.9005



20.0016, 0.7423, -0.8328



17.1943, 38.0495, -55.5839



36.8734, 82.2843, -124.5235

Inverse Universe

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



29.0175, 19.5865, -0.2009



35.2391, 33.0677, 0.1025



38.9763, -22.3271, 15.1228



20.0982, 0.8787, 0.7674



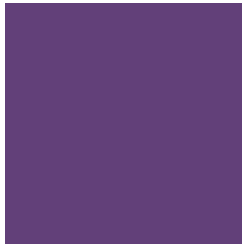
21.4246, 37.7820, 5.3808



46.6221, 81.8936, 14.2206

Previews

White Background



This preview shows how the HunterLab color 27.6477, 18.2552, -21.4360 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 27.6477, 18.2552, -21.4360 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

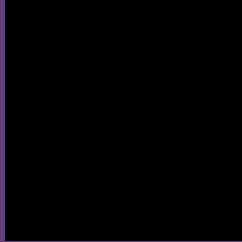
Any Text WCAG AA × Fail

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 27.6477, 18.2552, -21.4360 Background



This preview shows how black text looks on a background with the HunterLab color 27.6477, 18.2552, -21.4360.



This preview shows how white text looks on a background with the HunterLab color 27.6477, 18.2552, -21.4360.

-21.4360.

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

27.6477, 18.2552, -21.4360

Protanopia

27.9033, 4.8684, -29.1058

Deuteranopia

27.7803, 1.8747, -19.4291



Tritanopia

27.7240, 4.1138, 1.3361

Trichromacy



Original Color

27.6477, 18.2552, -21.4360

Protanomaly

27.4460, 9.2811, -27.0420

Deuteranomaly

27.4824, 7.3499, -20.5890

Tritanomaly

27.5103, 9.1285, -5.7113

Monochromacy



Original Color

27.6477, 18.2552, -21.4360

Achromatopsia

28.6850, -1.5306, 1.5585

Achromatomaly

28.1121, 5.1426, -5.9269

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.6477, 18.2552, -21.4360 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(98, 64, 121)` looks like.

```
.text, #text, p{  
    color:rgb(98, 64, 121)  
}
```

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(98, 64, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 64, 121) }
```

Border

The CSS property to change the border of an element to HunterLab 27.6477, 18.2552, -21.4360 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(98, 64, 121) }
```


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

```
.border{ border-color:rgb(98, 64, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 64, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 64, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 64, 121);  
box-shadow:4px 4px 4px 4px rgb(98, 64,  
121) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.6477, 18.2552, -21.4360 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 64, 121) }
```

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

```
.background{ background-color: rgb(98, 64,  
121) }
```

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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