

Converting Colors

HunterLab(26.9451, 17.5437,
-24.3225)

Have a look what the booklet for
HunterLab(26.9451, 17.5437,
-24.3225) contains.

HunterLab(26.9451, 17.5437, -24.3225)	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(26.9451, 17.5437,
-24.3225)**

Conversions

Conversions Part 1

Format	Color
Hex	5C3F7B
RGB	92, 63, 123
RGB Percent	36%, 25%, 48%
CMY	0.6392, 0.7529, 0.5176
CMYK	0.25, 0.49, 0.00, 0.52
HSL	269°, 32%, 36%
HSV	269°, 49%, 48%
XYZ	9.7663, 7.2604, 19.6256
YIQ	78.5110, -1.9760, 24.8080

Conversions

Conversions Part 2

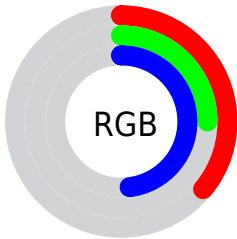
Format	Color
RYB	92, 63, 123
Decimal	6045563
CIELab	32.39, 25.60, -29.54
CIElCh	32, 39.089, 310.914
Yxy	7.2607, 0.2665, 0.1981
Android (android.graphics.Color)	4284235643 (0xFF5C3F7B)
YUV	78.5110, 21.9331, 11.8299
Hunter-Lab	26.9451, 17.5437, -24.3225

Details

The HunterLab color $[26.9451, 17.5437, -24.3225]$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $[41.1152, -17.2649, 18.2510]$, and the grayscale version is $[27.7103, -1.4786, 1.5056]$.

A 20% lighter version of the original color is $[45.2026, 19.7065, -25.6765]$, and $[12.1398, 15.0024, -23.8978]$ is the 20% darker color. If you saturate the color by 10%, you get $[23.9446, 21.8444, -31.2633]$, and if you desaturate by 10%, it is $[30.1990, 13.2777, -17.9496]$.

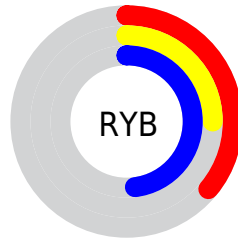
Distribution



Red (36%)

Green (25%)

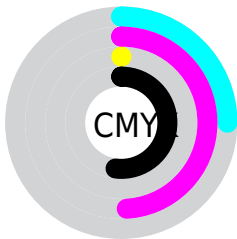
Blue (48%)



Red (36%)

Yellow (25%)

Blue (48%)

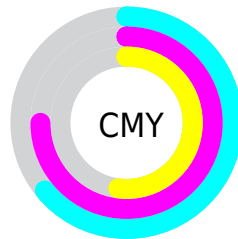


Cyan (25%)

Magenta (49%)

Yellow (0%)

Black (52%)



Cyan (64%)

Magenta (75%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.9451, 17.5437, -24.3225 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 26.9451, 17.5437, -24.3225 by changing the saturation by 10% instead.

26.9451, 17.5437,
-24.3225

26.9451, 17.5437,
-24.3225

130.3121, 22.7436,
-28.1779

19.0411, 16.4144,
-23.8557

45.2722, 19.3803,
-25.4612

12.1097, 15.1313,
-23.7496

55.5559, 20.1202,
-26.0044

5.1472, 21.4148,
-32.4247

66.5182, 20.7587,
-26.5014

0.0000, NaN, -NF

0.0000, NaN, NaN

78.1196, 21.3066,
-26.9455

0.0000, NaN, NaN

90.3266, 21.7723,
-27.3347

0.0000, NaN, NaN

0.0000, NaN, NaN

103.1104, 22.1632,

-27.6690

0.0000, NaN, NaN

116.4463, 22.4853,
-27.9495

■ 26.9451, 17.5437,
-24.3225

■ 26.9451, 17.5437,
-24.3225

■ 23.9446, 21.8444,
-31.2633

■ 30.1990, 13.2777,
-17.9496

■ 21.2531, 26.0498,
-38.7245

■ 33.6603, 9.1009,
-12.1067

■ 18.9404, 29.9002,
-46.4654

■ 37.2953, 5.0262,
-6.7211

■ 17.0804, 32.9772,
-53.9452

■ 41.0782, 1.0481,
-1.7163

■ 15.5898, 35.3335,
-61.0421

■ 44.9888, -2.8460,
2.9762

■ 15.4069, 35.6665,
-61.9949

■ 49.0116, -6.6706,
7.4151

■ 53.1341, -10.4393,
11.6481

■ 57.3463, -14.1645,
15.7144

■ 61.6402, -17.8565,
19.6453

Harmonies

Analogous

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



26.9456, 3.6017, -35.2762



26.9451, 17.5437, -24.3225



26.9456, 27.4040, -7.8147

Triad

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



26.9456, 17.5433, -24.3216



26.9456, 7.4900, 15.8516



26.9456, -22.3164, -3.5851

Complementary

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



26.9451, 17.5437, -24.3225



41.1152, -17.2649, 18.2510

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.



26.9456, -21.6799, 8.2989



26.9451, 17.5437, -24.3225



26.9456, -6.1347, 16.1231

Square

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



26.9456, 17.5433, -24.3216



26.9456, 20.8629, 13.0683



26.9456, -16.2901, 14.1732



26.9456, -18.2405, -19.9607

Rectangle

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



26.9451, 17.5437, -24.3225



26.9456, 29.3741, 1.8539



26.9456, -16.2901, 14.1732



26.9456, -22.6225, 1.0737

Sweetspot

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



26.9456, 17.5433, -24.3216



51.6137, 4.8966, -6.6575



32.3921, -3.6302, -14.4033



24.6237, 2.8291, -3.8068



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.



26.9456, 17.5433, -24.3216



31.4093, 30.1879, -43.4605



30.2041, 26.2092, -17.7138



19.9493, 0.5648, -0.9027



15.6600, 36.2649, -63.1098



33.4602, 78.3912, -141.8620

Inverse Universe

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



29.2820, 21.7027, -3.0188



35.5748, 36.3553, -4.3929



39.5158, -23.5529, 16.8808



20.1157, 0.9728, 0.5182



21.7549, 38.9866, 0.6410



47.3317, 84.4864, 3.9997

Previews

White Background



This preview shows how the HunterLab color 26.9451, 17.5437, -24.3225 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 26.9451, 17.5437, -24.3225 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

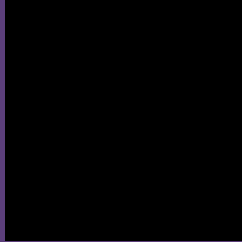
Any Text WCAG AA × Fail

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 26.9451, 17.5437, -24.3225 Background



This preview shows how black text looks on a background with the HunterLab color 26.9451, 17.5437, -24.3225.



This preview shows how white text looks on a background with the HunterLab color 26.9451, 17.5437, -24.3225.

-24.3225.

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

26.9451, 17.5437, -24.3225

Protanopia

27.2608, 5.5576, -32.1585

Deuteranopia

26.9849, 2.0093, -22.3788



Tritanopia

26.8597, 2.5056, 0.2662

Trichromacy



Original Color

26.9451, 17.5437, -24.3225

Protanomaly

26.9110, 9.0373, -29.7888

Deuteranomaly

26.6087, 7.2299, -23.7838

Tritanomaly

26.6622, 7.7315, -7.5109

Monochromacy



Original Color

26.9451, 17.5437, -24.3225

Achromatopsia

27.9620, -1.4920, 1.5192

Achromatomaly

27.3425, 5.0576, -6.5395

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.9451, 17.5437, -24.3225 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(92, 63, 123)` looks like.

```
.text, #text, p{  
  color:rgb(92, 63, 123)  
}
```

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(92, 63, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 63, 123) }
```

Border

The CSS property to change the border of an element to HunterLab 26.9451, 17.5437, -24.3225 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(92, 63, 123) }
```


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

```
.border{ border-color:rgb(92, 63, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 63, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 63, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 63, 123);  
box-shadow:4px 4px 4px 4px rgb(92, 63,  
123) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.9451, 17.5437, -24.3225 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 63, 123) }
```

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

```
.background{ background-color: rgb(92, 63,  
123) }
```

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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