

Converting Colors

HunterLab(32.7741, 24.9293,
-18.8972)

Have a look what the booklet for
HunterLab(32.7741, 24.9293,
-18.8972) contains.

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Color

**HunterLab(32.7663, 24.8448,
-18.8752)**

Conversions

Conversions Part 1	
Format	Color
Hex	7E4884
RGB	126, 72, 132
RGB Percent	49%, 28%, 52%
CMY	0.5059, 0.7176, 0.4824
CMYK	0.05, 0.45, 0.00, 0.48
HSL	294°, 29%, 40%
HSV	294°, 45%, 52%
XYZ	15.0864, 10.7363, 23.1070
YIQ	94.9860, 12.9240, 30.1080

Conversions

Conversions Part 2

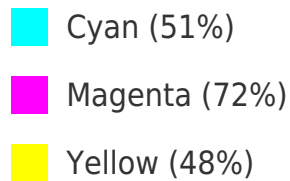
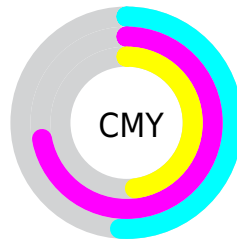
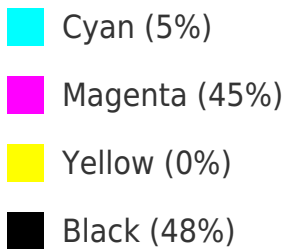
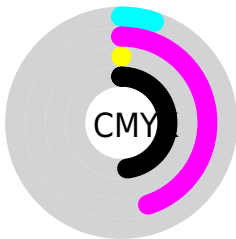
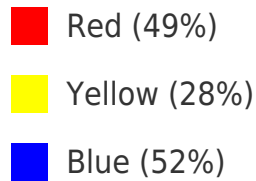
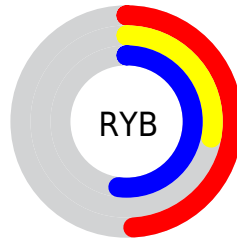
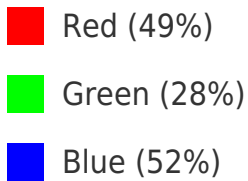
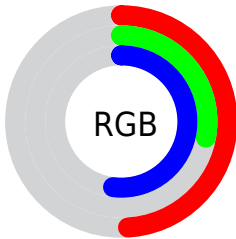
Format	Color
RYB	126, 72, 132
Decimal	8276100
CIELab	39.13, 33.08, -24.24
CIELCh	39, 41.007, 323.767
Yxy	10.7368, 0.3083, 0.2194
Android (android.graphics.Color)	4286466180 (0xFF7E4884)
YUV	94.9860, 18.2479, 27.1993
Hunter-Lab	32.7663, 24.8448, -18.8752

Details

The HunterLab color **32.7663, 24.8448, -18.8752** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **43.1165, -23.4430, 17.7264**, and the grayscale version is **33.7546, -1.8011, 1.8340**.

A 20% lighter version of the original color is **52.0818, 27.2320, -19.6821**, and **16.6082, 22.0010, -17.8784** is the 20% darker color. If you saturate the color by 10%, you get **30.1822, 30.7452, -23.7463**, and if you desaturate by 10%, it is **35.6815, 18.7479, -13.9587**.












Distribution



Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.7663, 24.8448, -18.8752 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 32.7663, 24.8448, -18.8752 by changing the saturation by 10% instead.

 32.7663, 24.8448, -18.8752	 32.7663, 24.8448, -18.8752
 139.9474, 32.2141, -21.2608	 24.2696, 23.4797, -18.3529
 52.1271, 27.1760, -19.8068	 16.6685, 21.9822, -17.8677
 62.8730, 28.1654, -20.1880	 10.0854, 20.4066, -17.6264
 74.2700, 29.0513, -20.5084	0.0000, INF, -NF
 86.2829, 29.8431, -20.7690	0.0000, NaN, -NF
 98.8817, 30.5489, -20.9721	0.0000, NaN, NaN
112.0401, 31.1755,	0.0000, NaN, NaN

-21.1201

0.0000, NaN, NaN

125.7355, 31.7289,
-21.2155

■ 32.7663, 24.8448,
-18.8752

■ 32.7663, 24.8448,
-18.8752

■ 30.1822, 30.7452,
-23.7463

■ 35.6815, 18.7479,
-13.9587

■ 27.9763, 36.1983,
-28.3916

■ 38.8793, 12.6237,
-9.1119

■ 26.1943, 40.8686,
-32.5552


■ 42.3198, 6.5664,
-4.3916


■ 24.8665, 44.3992,
-35.9499


■ 45.9686, 0.6229,
0.1804


■ 23.9722, 46.6054,
-38.4041


■ 49.7975, -5.1902,
4.6029

 23.6090, 47.4873,
-39.4432

 53.7833, -10.8732,
8.8856

 57.9071, -16.4353,
13.0431

 62.1534, -21.8895,
17.0911

 66.5093, -27.2497,
21.0453

Harmonies

Analogous

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



32.7670, 10.6732, -34.4640



32.7663, 24.8448, -18.8752



32.7670, 32.0459, -1.3302

Triad

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



32.7670, 24.8438, -18.8742



32.7670, 1.4334, 18.9955



32.7670, -24.1474, -11.2786

Complementary

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



32.7663, 24.8448, -18.8752



43.1165, -23.4430, 17.7264

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.



32.7670, -25.7315, 4.6189



32.7663, 24.8448, -18.8752



32.7670, -12.5603, 18.2481

Square

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



32.7670, 24.8438, -18.8742



32.7670, 17.0538, 17.0730



32.7670, -21.8821, 14.1895



32.7670, -17.0842, -28.8733

Rectangle

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



32.7663, 24.8448, -18.8752



32.7670, 31.1477, 7.6524



32.7670, -21.8821, 14.1895



32.7670, -25.2787, -5.4227

Sweetspot

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



32.7670, 24.8438, -18.8742



56.7060, 7.8076, -5.1267



29.1427, 7.5690, -26.3224



26.9348, 4.4881, -3.0314



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



32.7670, 24.8438, -18.8742



39.8123, 41.3931, -32.0091



32.5936, 22.5911, -5.3290



21.7711, 1.3640, -0.7242



23.2339, 46.7312, -38.8035



1.4282, 2.8371, -2.1101

Inverse Universe

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



31.7660, 18.6314, 6.4464



38.2215, 31.6459, 10.3573



43.2724, -21.9552, 11.1167



21.6696, 0.7121, 1.5418



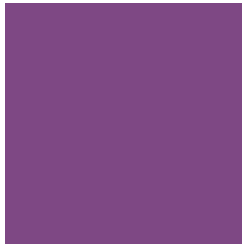
21.8606, 37.5699, 13.0950



1.3044, 2.2766, 0.5108

Previews

White Background



This preview shows how the HunterLab color 32.7663, 24.8448, -18.8752 looks on a white background.

Color Contrast Check

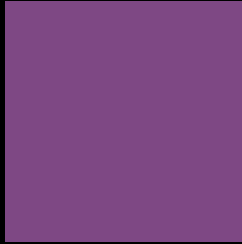
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 32.7663, 24.8448, -18.8752 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

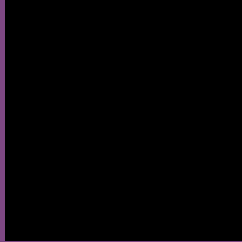
Any Text WCAG AA × Fail

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 32.7663, 24.8448, -18.8752 Background



This preview shows how black text looks on a background with the HunterLab color 32.7663, 24.8448, -18.8752.



This preview shows how white text looks on a background with the HunterLab color 32.7663, 24.8448, -18.8752.

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

32.7663, 24.8448, -18.8752

Protanopia

33.1057, 5.0679, -29.6881

Deuteranopia

32.8482, 2.4576, -16.5774



Tritanopia

32.7601, 10.9120, 3.6684

Trichromacy



Original Color

32.7663, 24.8448, -18.8752

Protanomaly

32.4311, 11.3142, -26.6033

Deuteranomaly

32.3528, 9.9353, -17.9517

Tritanomaly

32.5359, 15.7502, -3.5419

Monochromacy



Original Color

32.7663, 24.8448, -18.8752

Achromatopsia

33.8283, -1.8050, 1.8380

Achromatomaly

33.1108, 7.0650, -4.8782

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.7663, 24.8448, -18.8752 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(126, 72, 132)` looks like.

```
.text, #text, p{  
    color:rgb(126, 72, 132)  
}
```

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(126, 72, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 72, 132) }
```

Border

The CSS property to change the border of an element to HunterLab 32.7663, 24.8448, -18.8752 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(126, 72, 132) }
```


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

```
.border{ border-color:rgb(126, 72, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 72, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 72, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 72, 132);  
box-shadow:4px 4px 4px 4px rgb(126, 72,  
132) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.7663, 24.8448, -18.8752 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 72, 132) }
```

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

```
.background{ background-color: rgb(126, 72,  
132) }
```

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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