

Converting Colors

HunterLab(32.4980, 26.0220,
-26.2089)

Have a look what the booklet for
HunterLab(32.4980, 26.0220,
-26.2089) contains.

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Color

**HunterLab(32.5531, 26.1693,
-26.0928)**

Conversions

Conversions Part 1

Format	Color
Hex	7A478E
RGB	122, 71, 142
RGB Percent	48%, 28%, 56%
CMY	0.5216, 0.7216, 0.4431
CMYK	0.14, 0.50, 0.00, 0.44
HSL	283°, 33%, 42%
HSV	283°, 50%, 56%
XYZ	15.1618, 10.5970, 26.8375
YIQ	94.3430, 7.6050, 32.8930

Conversions

Conversions Part 2

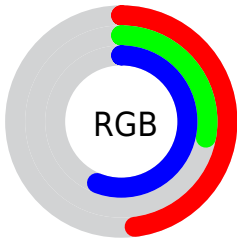
Format	Color
RYB	122, 71, 142
Decimal	8013710
CIELab	38.89, 34.56, -30.75
CIELCh	39, 46.261, 318.335
Yxy	10.5975, 0.2883, 0.2015
Android (android.graphics.Color)	4286203790 (0xFF7A478E)
YUV	94.3430, 23.4949, 24.2552
Hunter-Lab	32.5531, 26.1693, -26.0928

Details

The HunterLab color $32.5531, 26.1693, -26.0928$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $46.9311, -24.6023, 20.9564$, and the grayscale version is $33.4979, -1.7874, 1.8200$.

A 20% lighter version of the original color is $51.8559, 28.7170, -27.2554$, and $16.4551, 23.1992, -25.1164$ is the 20% darker color. If you saturate the color by 10%, you get $29.5151, 31.8516, -32.6632$, and if you desaturate by 10%, it is $35.9412, 20.2978, -19.7144$.

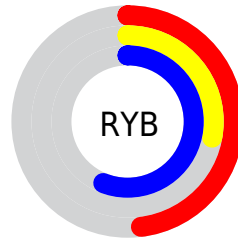
Distribution



Red (48%)

Green (28%)

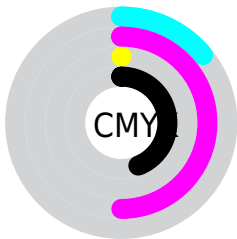
Blue (56%)



Red (48%)

Yellow (28%)

Blue (56%)

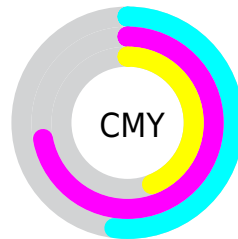


Cyan (14%)

Magenta (50%)

Yellow (0%)

Black (44%)



Cyan (52%)

Magenta (72%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.5531, 26.1693, -26.0928 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 32.5531, 26.1693, -26.0928 by changing the saturation by 10% instead.

32.5531, 26.1693,
-26.0928

32.5531, 26.1693,
-26.0928

139.6012, 34.0771,
-29.9495

24.0767, 24.7408,
-25.5514

51.8781, 28.6306,
-27.2563

16.4984, 23.1864,
-25.2069

62.6079, 29.6832,
-27.7960

9.9416, 21.5784,
-25.5003

73.9898, 30.6308,
-28.2876

0.0000, INF, -NF

0.0000, NaN, -NF

85.9883, 31.4826,
-28.7265

0.0000, NaN, NaN

98.5734, 32.2466,
-29.1114

0.0000, NaN, NaN

111.7187, 32.9298,

0.0000, NaN, NaN

-29.4427

0.0000, NaN, NaN

125.4014, 33.5382,
-29.7215

■ 32.5531, 26.1693,
-26.0928

■ 32.5531, 26.1693,
-26.0928

■ 29.5151, 31.8516,
-32.6632

■ 35.9412, 20.2978,
-19.7144

■ 26.8877, 37.0698,
-39.2142

■ 39.6221, 14.4047,
-13.6274

■ 24.7342, 41.4247,
-45.3782

■ 43.5507, 8.5748,
-7.8543

■ 23.1016, 44.4609,
-50.6665

■ 47.6899, 2.8448,
-2.3800

■ 21.8585, 46.3672,
-55.1343

■ 52.0103, -2.7760,
2.8266

■ 21.8583, 46.3676,
-55.1351

■ 56.4882, -8.2923,
7.8019

■ 61.1047, -13.7151,
12.5810

■ 65.8446, -19.0576,
17.1957

■ 70.6954, -24.3329,
21.6735

Harmonies

Analogous

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



32.5538, 9.0914, -43.1514



32.5531, 26.1693, -26.0928



32.5538, 36.4497, -5.0949

Triad

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



32.5538, 26.1685, -26.0917



32.5538, 5.0736, 19.8103



32.5538, -27.1353, -9.4889

Complementary

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



32.5531, 26.1693, -26.0928



46.9311, -24.6023, 20.9564

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.



32.5538, -27.7777, 7.4073



32.5531, 26.1693, -26.0928



32.5538, -11.3153, 19.5509

Square

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



32.5538, 26.1685, -26.0917



32.5538, 22.7171, 17.4103



32.5538, -22.5766, 16.3224



32.5538, -20.5964, -30.6785

Rectangle

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



32.5531, 26.1693, -26.0928



32.5538, 36.9146, 5.9300



32.5538, -22.5766, 16.3224



32.5538, -27.9908, -3.0191

Sweetspot

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



32.5538, 26.1685, -26.0917



60.3761, 7.8029, -6.9760



32.8560, 3.5258, -25.8732



28.0573, 4.3526, -3.9346



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



32.5538, 26.1685, -26.0917



38.7267, 43.2055, -44.4706



34.3220, 29.4658, -12.7950



23.3147, 1.1565, -0.9447



20.7348, 43.9654, -52.1555



2.2853, 4.6472, -4.2099

Inverse Universe

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



33.1858, 24.2054, 3.1891



39.9665, 39.9536, 5.7114



46.2211, -26.9479, 16.6113



23.3399, 0.9694, 1.1989



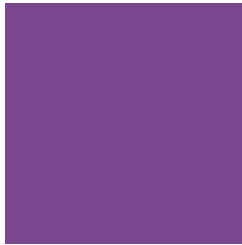
23.0298, 40.0489, 10.1559



2.3257, 4.1858, -0.0712

Previews

White Background



This preview shows how the HunterLab color 32.5531, 26.1693, -26.0928 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 32.5531, 26.1693, -26.0928 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

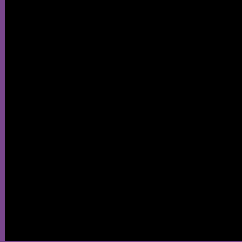
Any Text WCAG AA × Fail

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 32.5531, 26.1693, -26.0928 Background



This preview shows how black text looks on a background with the HunterLab color 32.5531, 26.1693, -26.0928.



This preview shows how white text looks on a background with the HunterLab color 32.5531, 26.1693, -26.0928.

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

32.5531, 26.1693, -26.0928

Protanopia

32.8750, 6.7487, -38.7809

Deuteranopia

32.9072, 2.1512, -23.0072



Tritanopia

32.6439, 8.2455, 2.6909

Trichromacy



Original Color

32.5531, 26.1693, -26.0928

Protanomaly

32.1332, 12.7062, -35.5840

Deuteranomaly

32.2155, 10.3729, -24.9216

Tritanomaly

32.3697, 14.4470, -6.3013

Monochromacy



Original Color

32.5531, 26.1693, -26.0928

Achromatopsia

33.4563, -1.7851, 1.8177

Achromatomaly

32.7816, 7.4616, -6.8695

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.5531, 26.1693, -26.0928 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(122, 71, 142)` looks like.

```
.text, #text, p{  
    color:rgb(122, 71, 142)  
}
```

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(122, 71, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 71, 142) }
```

Border

The CSS property to change the border of an element to HunterLab 32.5531, 26.1693, -26.0928 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(122, 71, 142) }
```


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

```
.border{ border-color:rgb(122, 71, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 71, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(122, 71, 142); -webkit-box-shadow:4px 4px 4px 4px rgb(122, 71, 142); box-shadow:4px 4px 4px 4px rgb(122, 71, 142) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.5531, 26.1693, -26.0928 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 71, 142) }
```

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

```
.background{ background-color: rgb(122, 71,  
142) }
```

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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