

Converting Colors

HunterLab(32.8304, 12.7264,
-9.3591)

Have a look what the booklet for
HunterLab(32.8304, 12.7264,
-9.3591) contains.

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Color

**HunterLab(32.7724, 12.6476,
-9.4769)**

Conversions

Conversions Part 1

Format	Color
Hex	705274
RGB	112, 82, 116
RGB Percent	44%, 32%, 45%
CMY	0.5608, 0.6784, 0.5451
CMYK	0.03, 0.29, 0.00, 0.55
HSL	293°, 17%, 39%
HSV	293°, 29%, 45%
XYZ	12.8518, 10.7403, 17.9187
YIQ	94.8460, 6.9660, 16.9340

Conversions

Conversions Part 2

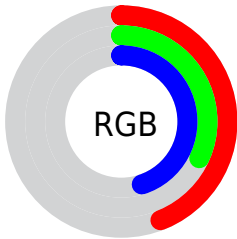
Format	Color
R_{YB}	112, 82, 116
Decimal	7361140
CIE _{Lab}	39.14, 18.96, -14.53
CIE _{LCh}	39, 23.889, 322.534
Yxy	10.7408, 0.3096, 0.2587
Android (android.graphics.Color)	4285551220 (0xFF705274)
YUV	94.8460, 10.4289, 15.0441
Hunter-Lab	32.7724, 12.6476, -9.4769

Details

The HunterLab color $32.7724, 12.6476, -9.4769$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $38.8313, -14.6019, 11.4828$, and the grayscale version is $33.7322, -1.7999, 1.8327$.

A 20% lighter version of the original color is $52.1749, 13.4814, -9.7118$, and $16.7250, 10.8055, -8.8920$ is the 20% darker color. If you saturate the color by 10%, you get $30.0795, 17.8464, -13.7216$, and if you desaturate by 10%, it is $35.6804, 7.4831, -5.3394$.

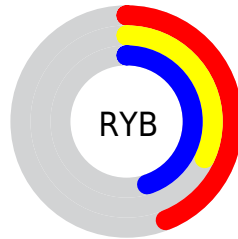
Distribution



Red (44%)

Green (32%)

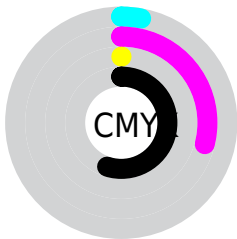
Blue (45%)



Red (44%)

Yellow (32%)

Blue (45%)

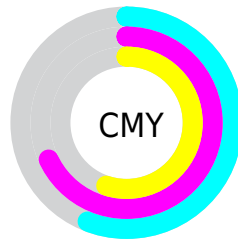


Cyan (3%)

Magenta (29%)

Yellow (0%)

Black (55%)



Cyan (56%)

Magenta (68%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.7724, 12.6476, -9.4769 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 32.7724, 12.6476, -9.4769 by changing the saturation by 10% instead.

32.7724, 12.6476,
-9.4769

32.7724, 12.6476,
-9.4769

139.9572, 14.7755,
-9.0534

24.2751, 11.9552,
-9.1975

52.1342, 13.6769,
-9.8052

16.6733, 11.1181,
-8.8433

62.8806, 14.0462,
-9.8653

10.0895, 10.1105,
-8.4431

74.2780, 14.3332,
-9.8627

0.0000, INF, -NF

0.0000, NaN, NaN

86.2914, 14.5461,
-9.8021

0.0000, NaN, NaN

98.8905, 14.6917,
-9.6875

0.0000, NaN, NaN

112.0493, 14.7755,

0.0000, NaN, NaN

-9.5226

0.0000, NaN, NaN

125.7450, 14.8021,
-9.3103

■ 32.7724, 12.6476,
-9.4769

■ 32.7724, 12.6476,
-9.4769

■ 30.0795, 17.8464,
-13.7216

■ 35.6804, 7.4831,
-5.3394

■ 27.6353, 22.9883,
-18.0183

■ 38.7712, 2.4041,
-1.3350

■ 25.4805, 27.9153,
-22.2578

■ 42.0204, -2.5704,
2.5339

■ 23.6565, 32.3950,
-26.2677

■ 45.4075, -7.4371,
6.2749

■ 22.1999, 36.1341,
-29.8169

■ 48.9158, -12.2018,
9.9006

■ 21.1321, 38.8385,
-32.6574

■ 52.5313, -16.8744,
13.4251

■ 20.3210, 40.7852,
-34.9734

■ 56.2429, -21.4661,
16.8624

■ 20.2645, 40.9259,
-35.1404

■ 60.0410, -25.9886,
20.2255

■ 63.9180, -30.4524,
23.5260

Harmonies

Analogous

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



32.7731, 4.9254, -16.6309



32.7724, 12.6476, -9.4769



32.7731, 16.5850, -0.3569

Triad

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



32.7731, 12.6467, -9.4761



32.7731, 0.4567, 13.9849



32.7731, -15.8431, -4.9356

Complementary

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



32.7724, 12.6476, -9.4769



38.8313, -14.6019, 11.4828

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.



32.7731, -16.7725, 3.7894



32.7724, 12.6476, -9.4769



32.7731, -7.9313, 13.3607

Square

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



32.7731, 12.6467, -9.4761



32.7731, 9.0844, 12.0859



32.7731, -14.0244, 10.0782



32.7731, -11.3382, -13.5675

Rectangle

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



32.7724, 12.6476, -9.4769



32.7731, 16.2742, 5.0598



32.7731, -14.0244, 10.0782



32.7731, -16.5635, -1.8694

Sweetspot

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



32.7731, 12.6467, -9.4761



51.4376, 3.1337, -1.7280



31.2992, 2.2741, -11.9736



24.8794, 1.9191, -1.1483



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



32.7731, 12.6467, -9.4761



41.0675, 21.3028, -16.2536



32.7690, 11.8075, -3.0739



19.3317, 1.1305, -0.6128



21.4552, 43.3380, -37.2618



47.1061, 95.3092, -83.0367

Inverse Universe

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



32.2800, 9.3132, 3.8821



40.2773, 15.9653, 5.8242



38.8606, -13.9569, 7.3759



19.2542, 0.6056, 1.3260



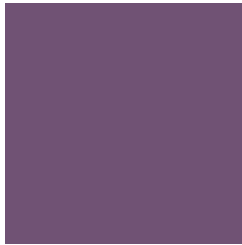
20.4930, 35.2550, 12.0014



45.1622, 77.5424, 27.6260

Previews

White Background



This preview shows how the HunterLab color 32.7724, 12.6476, -9.4769 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 32.7724, 12.6476, -9.4769 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

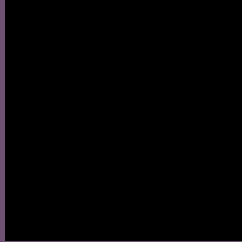
Any Text WCAG AA × Fail

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 32.7724, 12.6476, -9.4769 Background



This preview shows how black text looks on a background with the HunterLab color 32.7724, 12.6476, -9.4769.



This preview shows how white text looks on a background with the HunterLab color 32.7724, 12.6476, -9.4769.

-9.4769.

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

32.7724, 12.6476, -9.4769

Protanopia

32.8589, 2.1026, -13.5279

Deuteranopia

32.9708, 1.8256, -8.2791



Tritanopia

32.7064, 6.1284, 1.4877

Trichromacy



Original Color

32.7724, 12.6476, -9.4769

Protanomaly

32.7341, 5.4033, -11.9197

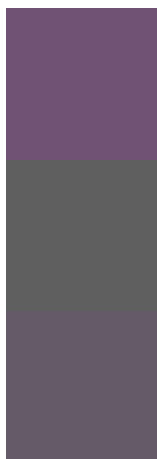
Deuteranomaly

32.8845, 5.5331, -8.8835

Tritanomaly

32.7896, 8.0955, -1.9158

Monochromacy



Original Color

32.7724, 12.6476, -9.4769

Achromatopsia

33.8283, -1.8050, 1.8380

Achromatomaly

33.2540, 3.3801, -2.3285

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.7724, 12.6476, -9.4769 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(112, 82, 116)` looks like.

```
.text, #text, p{  
    color:rgb(112, 82, 116)  
}
```

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(112, 82, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 82, 116) }
```

Border

The CSS property to change the border of an element to HunterLab 32.7724, 12.6476, -9.4769 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(112, 82, 116) }
```


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

```
.border{ border-color:rgb(112, 82, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 82, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 82, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 82, 116);  
box-shadow:4px 4px 4px 4px rgb(112, 82,  
116) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.7724, 12.6476, -9.4769 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 82, 116) }
```

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

```
.background{ background-color: rgb(112, 82,  
116) }
```

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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