

Converting Colors

HunterLab(32.4874, 7.2699,
-13.4101)

Have a look what the booklet for
HunterLab(32.4874, 7.2699,
-13.4101) contains.

HunterLab(32.4769, 7.2759, -13.4741)	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(32.4769, 7.2759,
-13.4741)**

Conversions

Conversions Part 1

Format	Color
Hex	60567A
RGB	96, 86, 122
RGB Percent	38%, 34%, 48%
CMY	0.6235, 0.6627, 0.5216
CMYK	0.21, 0.30, 0.00, 0.52
HSL	257°, 17%, 41%
HSV	257°, 30%, 48%
XYZ	11.6645, 10.5475, 19.8334
YIQ	93.0940, -5.5960, 13.3160

Conversions

Conversions Part 2

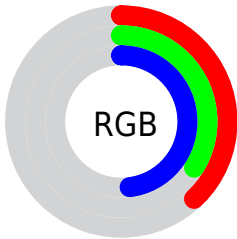
Format	Color
R_{YB}	96, 86, 122
Decimal	6313594
CIE _{Lab}	38.81, 12.23, -18.88
CIE _{LCh}	39, 22.493, 302.945
Yxy	10.5479, 0.2774, 0.2509
Android (android.graphics.Color)	4284503674 (0xFF60567A)
YUV	93.0940, 14.2507, 2.5486
Hunter-Lab	32.4769, 7.2759, -13.4741

Details

The HunterLab color $32.4769, 7.2759, -13.4741$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $42.4687, -9.9220, 13.7034$, and the grayscale version is $33.0708, -1.7646, 1.7968$.

A 20% lighter version of the original color is $51.8715, 7.5559, -14.2626$, and $16.4921, 6.4465, -12.3857$ is the 20% darker color. If you saturate the color by 10%, you get $28.8300, 10.8225, -19.9115$, and if you desaturate by 10%, it is $36.2909, 3.8912, -7.6508$.

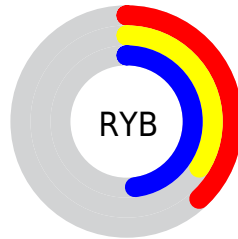
Distribution



Red (38%)

Green (34%)

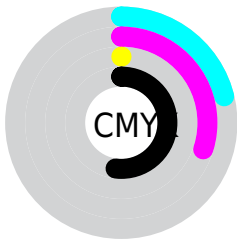
Blue (48%)



Red (38%)

Yellow (34%)

Blue (48%)

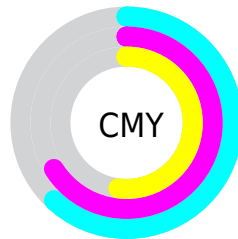


Cyan (21%)

Magenta (30%)

Yellow (0%)

Black (52%)



Cyan (62%)

Magenta (66%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.4769, 7.2759, -13.4741 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 32.4769, 7.2759, -13.4741 by changing the saturation by 10% instead.

■ 32.4769, 7.2759,
-13.4741

■ 32.4769, 7.2759,
-13.4741

■ 139.4773, 6.7373,
-14.4135

■ 24.0078, 6.9573,
-13.0554

■ 51.7891, 7.6177,
-14.1128

■ 16.4376, 6.5143,
-12.5976

■ 62.5131, 7.6684,
-14.3308

■ 9.8903, 5.9141,
-12.1939

■ 73.8896, 7.6511,
-14.4846

0.0000, INF, -NF

0.0000, NaN, NaN

■ 85.8830, 7.5723,
-14.5778

0.0000, NaN, NaN

■ 98.4631, 7.4376,
-14.6141

0.0000, NaN, NaN

111.6037, 7.2511,

0.0000, NaN, NaN

-14.5968

0.0000, NaN, NaN

125.2819, 7.0167,
-14.5291

■ 32.4769, 7.2759,
-13.4741

■ 32.4769, 7.2759,
-13.4741

■ 28.8300, 10.8225,
-19.9115

■ 36.2909, 3.8912,
-7.6508

■ 25.3831, 14.5586,
-27.1122

■ 40.2445, 0.6397,
-2.3164

■ 22.1847, 18.4872,
-35.2147

■ 44.3193, -2.5070,
2.6333

■ 19.3009, 22.5474,
-44.2728

■ 48.5004, -5.5727,
7.2796

■ 16.8199, 26.5339,
-54.0749

■ 52.7766, -8.5763,
11.6857

■ 14.8474, 29.9949,
-63.8525

■ 57.1387, -11.5331,
15.9010

■ 13.2808, 33.0710,
-73.4369

■ 61.5791, -14.4552,
19.9637

■ 13.2035, 33.2533,
-73.9626

■ 66.0919, -17.3523,
23.9042

■ 70.6717, -20.2318,
27.7463

Harmonies

Analogous

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



32.4776, -0.9222, -17.0202



32.4769, 7.2759, -13.4741



32.4776, 13.5038, -5.8060

Triad

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



32.4776, 7.2754, -13.4733



32.4776, 5.7386, 12.4746



32.4776, -16.0055, 0.9893

Complementary

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



32.4769, 7.2759, -13.4741



42.4687, -9.9220, 13.7034

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.



32.4776, -14.5962, 7.8671



32.4769, 7.2759, -13.4741



32.4776, -2.5392, 13.4472

Square

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



32.4776, 7.2754, -13.4733



32.4776, 12.5567, 8.9015



32.4776, -9.8583, 11.9895



32.4776, -13.9153, -7.4737

Rectangle

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



32.4769, 7.2759, -13.4741



32.4776, 15.4073, -0.1254



32.4776, -9.8583, 11.9895



32.4776, -15.9248, 3.5536

Sweetspot

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



32.4776, 7.2754, -13.4733



53.5341, 0.7258, -2.8756



38.8081, -7.2492, -4.3437



25.2934, 0.5904, -1.7660



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.



32.4776, 7.2754, -13.4733



39.9836, 12.6038, -23.1757



34.0760, 12.2805, -10.8240



19.8556, 0.2459, -1.0283



13.5337, 34.1077, -75.9887



28.9197, 73.9266, -170.4634

Inverse Universe

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



34.5881, 13.1595, -4.7341



43.4834, 21.9508, -8.1082



41.2214, -14.5588, 12.4817



20.1480, 1.1466, 0.0581



22.5799, 41.9563, -10.8932



49.1635, 91.0911, -21.6968

Previews

White Background



This preview shows how the HunterLab color 32.4769, 7.2759, -13.4741 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 32.4769, 7.2759, -13.4741 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 32.4769, 7.2759, -13.4741 Background



This preview shows how black text looks on a background with the HunterLab color 32.4769, 7.2759, -13.4741.



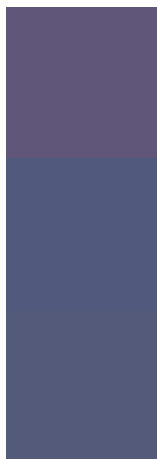
This preview shows how white text looks on a background with the HunterLab color 32.4769, 7.2759, -13.4741.

-13.4741.

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

32.4769, 7.2759, -13.4741

Protanopia

32.4690, 2.2846, -15.3819

Deuteranopia

32.5233, 2.1585, -12.8981



Tritanopia

32.6180, -0.3907, -0.9119

Trichromacy



Original Color

32.4769, 7.2759, -13.4741

Protanomaly

32.5245, 3.7167, -14.6546

Deuteranomaly

32.5575, 3.5964, -12.8171

Tritanomaly

32.4553, 2.2743, -5.3723

Monochromacy



Original Color

32.4769, 7.2759, -13.4741

Achromatopsia

33.0850, -1.7653, 1.7976

Achromatomaly

32.6978, 1.5782, -3.5720

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.4769, 7.2759, -13.4741 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(96, 86, 122) looks like.

```
.text, #text, p{  
    color:rgb(96, 86, 122)  
}
```

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(96, 86, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 86, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 32.4769, 7.2759, -13.4741 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(96, 86, 122) }
```


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

```
.border{ border-color:rgb(96, 86, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 86, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 86, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 86, 122);  
box-shadow:4px 4px 4px 4px rgb(96, 86,  
122) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.4769, 7.2759, -13.4741 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 86, 122) }
```

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

```
.background{ background-color: rgb(96, 86,  
122) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor