

Converting Colors

HunterLab(32.4228, 3.5875,
8.0786)

Have a look what the booklet for
HunterLab(32.4228, 3.5875, 8.0786)
contains.

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Color

**HunterLab(32.4992, 3.2734,
8.2640)**

Conversions

Conversions Part 1

Format	Color
Hex	6D574A
RGB	109, 87, 74
RGB Percent	43%, 34%, 29%
CMY	0.5725, 0.6588, 0.7098
CMYK	0.00, 0.20, 0.32, 0.57
HSL	22°, 19%, 36%
HSV	22°, 32%, 43%
XYZ	10.9509, 10.5620, 7.9400
YIQ	92.0960, 17.2850, 0.6210

Conversions

Conversions Part 2

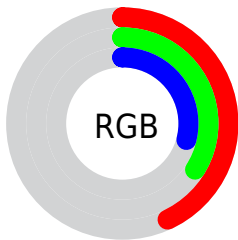
Format	Color
RYB	109, 95, 74
Decimal	7165770
CIELab	38.83, 6.95, 10.98
CIElCh	39, 12.997, 57.676
Yxy	10.5625, 0.3718, 0.3586
Android (android.graphics.Color)	4285355850 (0xFF6D574A)
YUV	92.0960, -8.9213, 14.8248
Hunter-Lab	32.4992, 3.2734, 8.2640

Details

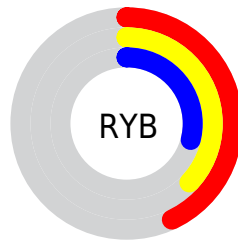
The HunterLab color **32.4992, 3.2734, 8.2640** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **33.0535, -5.0981, -5.6739**, and the grayscale version is **32.7780, -1.7490, 1.7809**.

A 20% lighter version of the original color is **51.8637, 2.9176, 10.5872**, and **16.4631, 2.9123, 5.7719** is the 20% darker color. If you saturate the color by 10%, you get **30.6118, 5.2445, 9.8179**, and if you desaturate by 10%, it is **34.4744, 1.4511, 6.5232**.

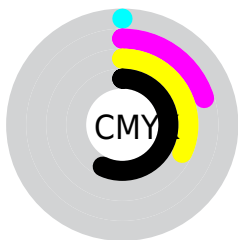
Distribution



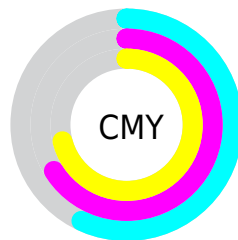
- Red (43%)
- Green (34%)
- Blue (29%)



- Red (43%)
- Yellow (37%)
- Blue (29%)



- Cyan (0%)
- Magenta (20%)
- Yellow (32%)
- Black (57%)



- Cyan (57%)
- Magenta (66%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.4992, 3.2734, 8.2640 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 32.4992, 3.2734, 8.2640 by changing the saturation by 10% instead.

■ 32.4992, 3.2734,
8.2640

■ 32.4992, 3.2734,
8.2640

139.5137, 0.5412,
18.9626

■ 24.0280, 3.2745,
7.0247

■ 51.8153, 3.0376,
10.6559

■ 16.4555, 3.1798,
5.7228

■ 62.5410, 2.8249,
11.8333

■ 9.9054, 2.9611,
5.1562

■ 73.9190, 2.5574,
13.0081

0.0000, INF, NaN

0.0000, NaN, NaN

■ 85.9139, 2.2402,
14.1848

0.0000, NaN, NaN

■ 98.4955, 1.8769,
15.3667

0.0000, NaN, NaN

111.6375, 1.4710,

0.0000, NaN, NaN

16.5559

0.0000, NaN, NaN

125.3170, 1.0250,
17.7541

■ 32.4992, 3.2734,
8.2640

■ 32.4992, 3.2734,
8.2640

■ 30.6118, 5.2445,
9.8179

■ 34.4744, 1.4511,
6.5232

■ 28.8197, 7.3738,
11.1551

■ 36.5268, -0.2279,
4.6189

■ 27.1343, 9.6602,
12.2450

■ 38.6496, -1.7758,
2.5727

■ 25.5675, 12.0944,
13.0553

■ 40.8363, -3.2037,
0.4025

■ 24.1317, 14.6537,
13.5570

■ 43.0814, -4.5227,
-1.8766

■ 22.8389, 17.2957,
13.7348

■ 45.3798, -5.7434,
-4.2520

■ 21.9140, 19.3381,
13.8419

■ 47.7274, -6.8755,
-6.7134

■ 50.1203, -7.9279,
-9.2518

■ 52.5554, -8.9084,
-11.8598

Harmonies

Analogous

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



32.5000, 6.7181, 5.5369



32.4992, 3.2734, 8.2640



32.5000, -1.3662, 9.2815

Triad

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



32.5000, 3.2722, 8.2645



32.5000, -10.3342, 2.1179



32.5000, 2.5978, -6.8644

Complementary

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



32.4992, 3.2734, 8.2640



33.0535, -5.0981, -5.6739

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.



32.5000, -2.1038, -8.1185



32.4992, 3.2734, 8.2640



32.5000, -9.4052, -2.5120

Square

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



32.5000, 3.2722, 8.2645



32.5000, -9.0707, 6.0640



32.5000, -6.4579, -6.4252



32.5000, 6.3133, -3.2060

Rectangle

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



32.4992, 3.2734, 8.2640



32.5000, -4.4519, 8.9806



32.5000, -6.4579, -6.4252



32.5000, 1.0724, -7.6022

Sweetspot

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



32.5000, 3.2722, 8.2645



49.3922, -0.6972, 5.6926



29.9941, 12.2263, -3.2585



23.6853, -0.2290, 2.8805



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



32.5000, 3.2722, 8.2645



41.4658, 6.4659, 12.7384



37.0317, -4.4247, 12.3686



18.1215, -0.3564, 1.9420



23.6066, 21.1573, 14.9167



51.8159, 51.6740, 32.8333

Inverse Universe

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



33.0535, -5.0981, -5.6739



42.3731, -7.3563, -10.2690



28.4677, 2.5788, -12.5459



18.1995, -1.5233, -0.0023



24.8035, -2.6813, -25.2139



54.4468, -3.5416, -60.4084

Previews

White Background



This preview shows how the HunterLab color 32.4992, 3.2734, 8.2640 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 32.4992, 3.2734, 8.2640 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

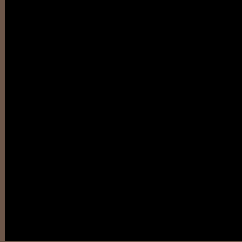
Any Text WCAG AA × Fail

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 32.4992, 3.2734, 8.2640 Background



This preview shows how black text looks on a background with the HunterLab color 32.4992, 3.2734, 8.2640.

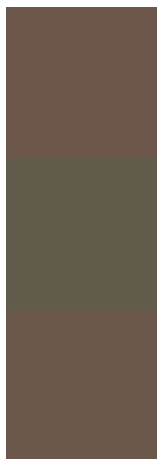


This preview shows how white text looks on a background with the HunterLab color 32.4992, 3.2734,

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

32.4992, 3.2734, 8.2640

Protanopia

32.4736, -1.9966, 7.4913

Deuteranopia

32.5571, 2.1785, 8.3015



Tritanopia

32.6065, 6.9470, 2.2164

Trichromacy



Original Color

32.4992, 3.2734, 8.2640

Protanomaly

32.5377, -0.4743, 7.9117

Deuteranomaly

32.6527, 2.4991, 8.4006

Tritanomaly

32.5982, 5.3651, 4.5494

Monochromacy



Original Color

32.4992, 3.2734, 8.2640

Achromatopsia

32.7144, -1.7456, 1.7774

Achromatomaly

32.5037, -0.1365, 4.3493

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.4992, 3.2734, 8.2640 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(109, 87, 74)` looks like.

```
.text, #text, p{  
    color:rgb(109, 87, 74)  
}
```

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(109, 87, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 87, 74) }
```

Border

The CSS property to change the border of an element to HunterLab 32.4992, 3.2734, 8.2640 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(109, 87, 74) }
```


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

```
.border{ border-color:rgb(109, 87, 74) }
```

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

Here you see how a box with a 4 pixel rgb(109, 87, 74) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 87, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 87, 74);  
box-shadow:4px 4px 4px 4px rgb(109, 87,  
74) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.4992, 3.2734, 8.2640 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 87, 74) }
```

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

```
.background{ background-color: rgb(109, 87,  
74) }
```

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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