

Converting Colors

HunterLab(32.4453, -7.7464,
8.0181)

Have a look what the booklet for
HunterLab(32.4453, -7.7464, 8.0181)
contains.

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Color

HunterLab(32.4312, -7.7940,
8.0035)

Conversions

Conversions Part 1

Format	Color
Hex	535F4A
RGB	83, 95, 74
RGB Percent	33%, 37%, 29%
CMY	0.6745, 0.6274, 0.7098
CMYK	0.13, 0.00, 0.22, 0.63
HSL	94°, 12%, 33%
HSV	94°, 22%, 37%
XYZ	8.8955, 10.5178, 8.0399
YIQ	89.0180, -0.4110, -9.0750

Conversions

Conversions Part 2

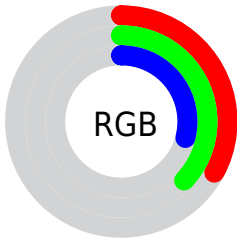
Format	Color
R_{YB}	74, 95, 86
Decimal	5463882
CIE Lab	38.76, -9.01, 10.50
CIE LCh	39, 13.836, 130.621
Yxy	10.5183, 0.3240, 0.3831
Android (android.graphics.Color)	4283653962 (0xFF535F4A)
YUV	89.0180, -7.4039, -5.2778
Hunter-Lab	32.4312, -7.7940, 8.0035

Details

The HunterLab color **32.4312, -7.7940, 8.0035** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **27.7534, 5.1519, -5.9382**, and the grayscale version is **31.6405, -1.6883, 1.7191**.

A 20% lighter version of the original color is **51.6405, -9.5785, 10.1383**, and **16.4391, -5.6187, 5.6013** is the 20% darker color. If you saturate the color by 10%, you get **31.8785, -10.2138, 10.3037**, and if you desaturate by 10%, it is **33.0346, -5.1896, 5.3944**.

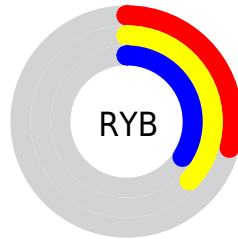
Distribution



Red (33%)

Green (37%)

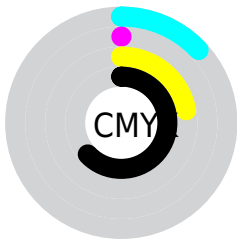
Blue (29%)



Red (29%)

Yellow (37%)

Blue (34%)

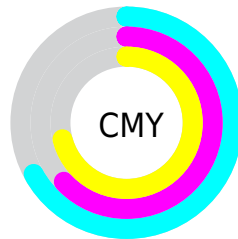


Cyan (13%)

Magenta (0%)

Yellow (22%)

Black (63%)



Cyan (67%)

Magenta (63%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.4312, -7.7940, 8.0035 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 32.4312, -7.7940, 8.0035 by changing the saturation by 10% instead.

■ 32.4312, -7.7940,
8.0035

■ 32.4312, -7.7940,
8.0035

■ 139.4031,
-17.5417, 18.4770

■ 23.9665, -6.7139,
6.8007

■ 51.7358, -9.9205,
10.3328

■ 16.4012, -5.5995,
5.5408

■ 62.4563, -10.9821,
11.4826

■ 9.8596, -4.5535,
4.9693

■ 73.8295, -12.0493,
12.6318

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 85.8198, -13.1248,
13.7844

0.0000, NaN, NaN

■ 98.3970, -14.2106,
14.9434

0.0000, NaN, NaN

111.5348,

0.0000, NaN, NaN

-15.3081, 16.1109

0.0000, NaN, NaN

125.2103,
-16.4182, 17.2884

■ 32.4312, -7.7940,
8.0035

■ 32.4312, -7.7940,
8.0035

■ 31.8785, -10.2138,
10.3037

■ 33.0346, -5.1896,
5.3944

■ 31.3749, -12.4352,
12.2850

■ 33.6859, -2.4111,
2.4870

■ 30.9214, -14.4491,
13.9430

■ 34.3846, 0.5273,
-0.7040

■ 30.5178, -16.2480,
15.2778

■ 35.1296, 3.6116,
-4.1629

■ 30.1633, -17.8278,
16.2953

■ 35.9194, 6.8283,
-7.8729

■ 29.8568, -19.1877,
17.0086

■ 36.7527, 10.1641,
-11.8168

■ 29.5957, -20.3363,
17.4493

■ 37.6277, 13.6063,
-15.9773

■ 29.4114, -21.1528,
17.7529

■ 38.5430, 17.1431,
-20.3375

■ 39.4969, 20.7635,
-24.8814

Harmonies

Analogous

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



32.4319, -3.4965, 9.5721



32.4312, -7.7940, 8.0035



32.4319, -10.3650, 4.6736

Triad

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



32.4319, -7.7948, 8.0039



32.4319, -4.8810, -8.1739



32.4319, 8.3370, 3.4165

Complementary

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



32.4312, -7.7940, 8.0035



27.7534, 5.1519, -5.9382

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.



32.4319, 7.9102, -1.4400



32.4312, -7.7940, 8.0035



32.4319, 0.0706, -8.6477

Square

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



32.4319, -7.7948, 8.0039



32.4319, -8.7551, -4.8176



32.4319, 4.8112, -6.0276



32.4319, 5.9443, 7.2047

Rectangle

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



32.4312, -7.7940, 8.0035



32.4319, -10.8521, 1.6655



32.4319, 4.8112, -6.0276



32.4319, 8.5220, 1.8649

Sweetspot

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



32.4319, -7.7948, 8.0039



43.6411, -5.0375, 5.2433



30.9311, -0.6012, 6.6304



21.3519, -2.5124, 2.6153



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



32.4319, -7.7948, 8.0039



42.0223, -12.0344, 12.2388



31.8657, -9.8299, 6.9436



17.0389, -2.2130, 2.3038



35.0183, -25.4023, 21.1334



80.6291, -60.0016, 48.6328

Inverse Universe

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



27.7534, 5.1519, -5.9382



34.3827, 9.1524, -10.6284



28.5162, 7.5032, -4.1207



16.0586, 0.4924, -0.6011



15.0610, 33.5892, -50.7075



34.0448, 76.7292, -120.8402

Previews

White Background



This preview shows how the HunterLab color 32.4312, -7.7940, 8.0035 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 32.4312, -7.7940, 8.0035 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

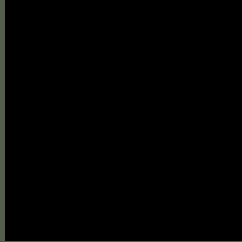
Any Text WCAG AA × Fail

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 32.4312, -7.7940, 8.0035 Background



This preview shows how black text looks on a background with the HunterLab color 32.4312, -7.7940, 8.0035.



This preview shows how white text looks on a background with the HunterLab color 32.4312, -7.7940,

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

32.4312, -7.7940, 8.0035

Protanopia

32.3905, -2.4533, 8.6935

Deuteranopia

32.4107, 1.7700, 7.4942



Tritanopia

32.5290, -1.9982, -1.5063

Trichromacy



Original Color

32.4312, -7.7940, 8.0035

Protanomaly

32.2655, -4.2218, 8.2252

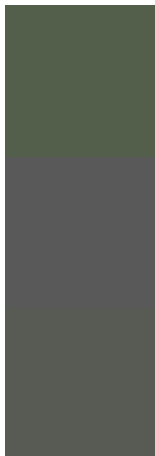
Deuteranomaly

32.4524, -2.1133, 7.7985

Tritanomaly

32.4736, -4.0730, 2.2781

Monochromacy



Original Color

32.4312, -7.7940, 8.0035

Achromatopsia

31.6068, -1.6865, 1.7173

Achromatomaly

31.8567, -3.7974, 3.9531

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.4312, -7.7940, 8.0035 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(83, 95, 74) looks like.

```
.text, #text, p{  
    color:rgb(83, 95, 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(83, 95, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 95, 74) }
```

Border

The CSS property to change the border of an element to HunterLab 32.4312, -7.7940, 8.0035 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(83, 95, 74) }
```


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

```
.border{ border-color:rgb(83, 95, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 95, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 95, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 95, 74);  
box-shadow:4px 4px 4px 4px rgb(83, 95, 74)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 32.4312, -7.7940, 8.0035 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 95, 74) }
```

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

```
.background{ background-color: rgb(83, 95,  
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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