

Converting Colors

HunterLab(32.1201, -7.3976,
2.9346)

Have a look what the booklet for
HunterLab(32.1201, -7.3976, 2.9346)
contains.

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Color

**HunterLab(32.0489, -7.1644,
2.9419)**

Conversions

Conversions Part 1

Format	Color
Hex	4D5E57
RGB	77, 94, 87
RGB Percent	30%, 37%, 34%
CMY	0.6980, 0.6314, 0.6588
CMYK	0.18, 0.00, 0.07, 0.63
HSL	155°, 10%, 34%
HSV	155°, 18%, 37%
XYZ	8.7836, 10.2713, 10.5365
YIQ	88.1190, -7.8850, -5.7810

Conversions

Conversions Part 2

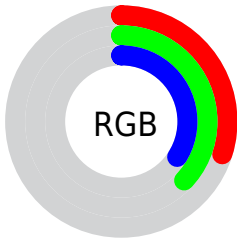
Format	Color
R_{YB}	77, 88, 94
Decimal	5070423
CIE _{Lab}	38.33, -8.11, 1.84
CIE _{LCh}	38, 8.312, 167.186
Yxy	10.2717, 0.2968, 0.3471
Android (android.graphics.Color)	4283260503 (0xFF4D5E57)
YUV	88.1190, -0.5517, -9.7514
Hunter-Lab	32.0489, -7.1644, 2.9419

Details

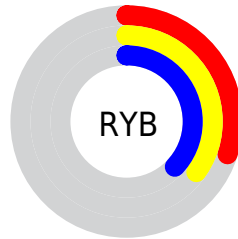
The HunterLab color **32.0489, -7.1644, 2.9419** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **28.8579, 4.3673, 0.6251**, and the grayscale version is **31.2874, -1.6694, 1.6999**.

A 20% lighter version of the original color is **51.1745, -9.0061, 3.9557**, and **16.0877, -5.1801, 1.7496** is the 20% darker color. If you saturate the color by 10%, you get **31.3799, -9.8324, 3.6520**, and if you desaturate by 10%, it is **32.7970, -4.2726, 2.2943**.

Distribution



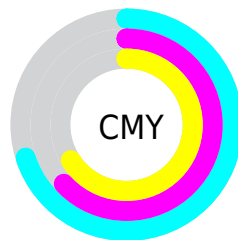
- Red (30%)
- Green (37%)
- Blue (34%)



- Red (30%)
- Yellow (35%)
- Blue (37%)



- Cyan (18%)
- Magenta (0%)
- Yellow (7%)
- Black (63%)



- Cyan (70%)
- Magenta (63%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.0489, -7.1644, 2.9419 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 32.0489, -7.1644, 2.9419 by changing the saturation by 10% instead.

■ 32.0489, -7.1644,
2.9419

■ 32.0489, -7.1644,
2.9419

138.7807,
-16.4962, 9.5308

■ 23.6210, -6.1486,
2.3629

■ 51.2888, -9.1782,
4.2003

■ 16.0970, -5.1066,
1.8174

■ 61.9803, -10.1895,
4.8766

■ 9.6032, -4.1993,
1.3218

■ 73.3261, -11.2092,
5.5830

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 85.2905, -12.2399,
6.3183

0.0000, NaN, NaN

■ 97.8429, -13.2829,
7.0816

0.0000, NaN, NaN

110.9571,

0.0000, NaN, NaN

-14.3396, 7.8720

0.0000, NaN, NaN

124.6098,
-15.4105, 8.6887

■ 32.0489, -7.1644,
2.9419

■ 32.0489, -7.1644,
2.9419

■ 31.3799, -9.8324,
3.6520

■ 32.7970, -4.2726,
2.2943

■ 30.7890, -12.2534,
4.4177

■ 33.6205, -1.1785,
1.7114

■ 30.2773, -14.4096,
5.2326

■ 34.5178, 2.0937,
1.1961

■ 29.8439, -16.2874,
6.0881

■ 35.4861, 5.5208,
0.7491

■ 29.4870, -17.8788,
6.9742

■ 36.5227, 9.0804,
0.3702

■ 29.2036, -19.1835,
7.8799

■ 37.6243, 12.7523,
0.0581

■ 28.9889, -20.2099,
8.7929

■ 38.7878, 16.5179,
-0.1891

■ 28.8154, -21.0643,
9.6804

■ 40.0101, 20.3608,
-0.3742

■ 28.7827, -21.2251,
9.8431

■ 41.2878, 24.2668,
-0.5000

Harmonies

Analogous

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



32.0496, -5.8499, 5.2669



32.0489, -7.1644, 2.9419



32.0496, -7.0584, 0.0739

Triad

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



32.0496, -7.1650, 2.9424



32.0496, 0.0172, -3.9767



32.0496, 2.3193, 5.5280

Complementary

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



32.0489, -7.1644, 2.9419



28.8579, 4.3673, 0.6251

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.



32.0496, 4.0100, 3.3298



32.0489, -7.1644, 2.9419



32.0496, 2.6475, -2.2294

Square

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



32.0496, -7.1650, 2.9424



32.0496, -2.9860, -4.1049



32.0496, 4.1323, 0.4986



32.0496, -0.4174, 6.6644

Rectangle

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



32.0489, -7.1644, 2.9419



32.0496, -6.1958, -1.7665



32.0496, 4.1323, 0.4986



32.0496, 3.0331, 4.8985

Sweetspot

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



32.0496, -7.1650, 2.9424



43.7068, -4.4800, 2.8007



32.2961, -6.7408, 6.8927



21.3712, -2.2828, 1.3886



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.



32.0496, -7.1650, 2.9424



41.9885, -11.1422, 4.3153



31.8467, -5.5158, -0.1889



16.1429, -2.2122, 1.1530



33.8413, -25.0542, 11.7861



79.0783, -59.3294, 29.2342

Inverse Universe

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



28.8579, 4.3673, 0.6251



36.7272, 7.8933, 0.5090



29.0240, 2.7755, 3.5900



15.3682, 0.5823, 0.5882



18.6635, 32.9833, 4.1413



43.4808, 76.4755, 12.4893

Previews

White Background



This preview shows how the HunterLab color 32.0489, -7.1644, 2.9419 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 32.0489, -7.1644, 2.9419 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

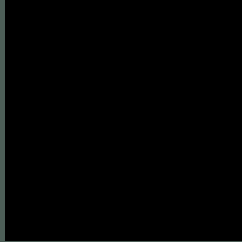
Any Text WCAG AA × Fail

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 32.0489, -7.1644, 2.9419 Background



This preview shows how black text looks on a background with the HunterLab color 32.0489, -7.1644, 2.9419.



This preview shows how white text looks on a background with the HunterLab color 32.0489, -7.1644,

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

32.0489, -7.1644, 2.9419

Protanopia

32.0864, -1.5768, 3.8631

Deuteranopia

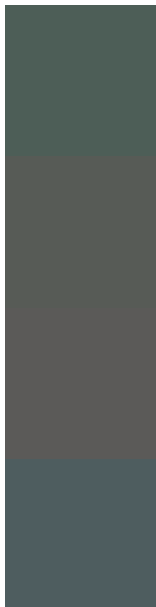
31.8961, 1.9089, 2.5258



Tritanopia

31.9948, -3.8166, -2.6940

Trichromacy



Original Color

32.0489, -7.1644, 2.9419

Protanomaly

31.9066, -3.5212, 3.2389

Deuteranomaly

32.0016, -1.7194, 2.5839

Tritanomaly

32.0541, -5.2979, -0.3668

Monochromacy



Original Color

32.0489, -7.1644, 2.9419

Achromatopsia

31.2390, -1.6668, 1.6973

Achromatomaly

31.4670, -3.5953, 1.9310

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.0489, -7.1644, 2.9419 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(77, 94, 87)` looks like.

```
.text, #text, p{  
    color:rgb(77, 94, 87)  
}
```

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(77, 94, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 94, 87) }
```

Border

The CSS property to change the border of an element to HunterLab 32.0489, -7.1644, 2.9419 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(77, 94, 87) }
```


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

```
.border{ border-color:rgb(77, 94, 87) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 94, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 94, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 94, 87);  
box-shadow:4px 4px 4px 4px rgb(77, 94, 87)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 32.0489, -7.1644, 2.9419 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 94, 87) }
```

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

```
.background{ background-color: rgb(77, 94,  
87) }
```

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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