

Converting Colors

HunterLab(28.5361, -3.7641,
4.1266)

Have a look what the booklet for
HunterLab(28.5361, -3.7641, 4.1266)
contains.

HunterLab(28.5459, -3.7125, 4.0689)	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(28.5459, -3.7125,
4.0689)**

Conversions

Conversions Part 1

Format	Color
Hex	4E524A
RGB	78, 82, 74
RGB Percent	31%, 32%, 29%
CMY	0.6941, 0.6784, 0.7098
CMYK	0.05, 0.00, 0.10, 0.68
HSL	90°, 5%, 31%
HSV	90°, 10%, 32%
XYZ	7.3952, 8.1487, 7.6616
YIQ	79.8920, 0.1840, -3.3360

Conversions

Conversions Part 2

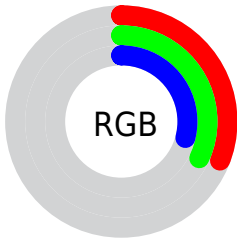
Format	Color
R_{YB}	74, 82, 78
Decimal	5132874
CIE Lab	34.29, -3.32, 4.14
CIE LCh	34, 5.304, 128.692
Yxy	8.1490, 0.3187, 0.3512
Android (android.graphics.Color)	4283322954 (0xFF4E524A)
YUV	79.8920, -2.9048, -1.6593
Hunter-Lab	28.5459, -3.7125, 4.0689

Details

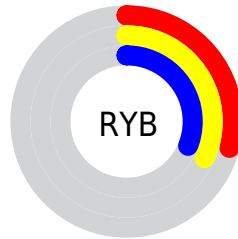
The HunterLab color $28.5459, -3.7125, 4.0689$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $26.6958, 0.8494, -1.2653$, and the grayscale version is $28.2947, -1.5097, 1.5373$.

A 20% lighter version of the original color is $47.0900, -4.9128, 5.3369$, and $13.2550, -2.2477, 2.6341$ is the 20% darker color. If you saturate the color by 10%, you get $28.0673, -5.8003, 6.3706$, and if you desaturate by 10%, it is $29.0612, -1.4947, 1.5134$.

Distribution



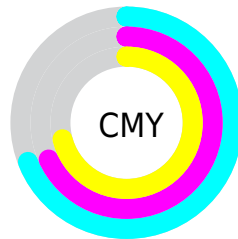
- Red (31%)
- Green (32%)
- Blue (29%)



- Red (29%)
- Yellow (32%)
- Blue (31%)



- Cyan (5%)
- Magenta (0%)
- Yellow (10%)
- Black (68%)



- Cyan (69%)
- Magenta (68%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.5459, -3.7125, 4.0689 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 28.5459, -3.7125, 4.0689 by changing the saturation by 10% instead.

■ 28.5459, -3.7125,
4.0689

■ 28.5459, -3.7125,
4.0689

■ 133.0024,
-10.7952, 11.5731

■ 20.4706, -3.0447,
3.3388

■ 47.1700, -5.1180,
5.5827

■ 13.3442, -2.3940,
2.6167

■ 57.5859, -5.8569,
6.3709

■ 6.8926, -2.4642,
2.8647

■ 68.6724, -6.6203,
7.1814

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 80.3912, -7.4080,
8.0147

0.0000, NaN, NaN

■ 92.7097, -8.2198,
8.8707

0.0000, NaN, NaN

105.6002, -9.0552,

0.0000, NaN, NaN

119.0382, -9.9138,
10.6502

■ 28.5459, -3.7125,
4.0689

■ 28.5459, -3.7125,
4.0689

■ 28.0673, -5.8003,
6.3706

■ 29.0612, -1.4947,
1.5134

■ 27.6242, -7.7476,
8.4086

■ 29.6108, 0.8462,
-1.2869

■ 27.2173, -9.5476,
10.1774

■ 30.1944, 3.3004,
-4.3199

■ 26.8469, -11.1940,
11.6735

■ 30.8113, 5.8586,
-7.5731

■ 26.5127, -12.6820,
12.8974

■ 31.4604, 8.5118,
-11.0335

■ 26.2142, -14.0087,
13.8533

■ 32.1408, 11.2511,
-14.6878

■ 25.9508, -15.1738,
14.5507

■ 32.8514, 14.0682,
-18.5229

■ 25.7208, -16.1817,
15.0098

■ 33.5912, 16.9551,
-22.5260

■ 25.5121, -17.1023,
15.4077

■ 34.3590, 19.9046,
-26.6845

Harmonies

Analogous

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



28.5465, -2.0600, 4.6987



28.5459, -3.7125, 4.0689



28.5465, -4.7617, 2.7556

Triad

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



28.5465, -3.7132, 4.0693



28.5465, -2.8050, -1.7796



28.5465, 2.0750, 2.0602

Complementary

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



28.5459, -3.7125, 4.0689



26.6958, 0.8494, -1.2653

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.



28.5465, 1.8633, 0.2975



28.5459, -3.7125, 4.0689



28.5465, -0.9855, -1.9952

Square

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



28.5465, -3.7132, 4.0693



28.5465, -4.2467, -0.6420



28.5465, 0.7318, -1.2136



28.5465, 1.3033, 3.5881

Rectangle

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



28.5459, -3.7125, 4.0689



28.5465, -4.9924, 1.6309



28.5465, 0.7318, -1.2136



28.5465, 2.1169, 1.4766

Sweetspot

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



28.5465, -3.7132, 4.0693



38.1663, -2.9752, 3.1672



27.8160, -0.9319, 3.3145



18.9265, -1.5658, 1.6752



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



28.5465, -3.7132, 4.0693



37.5456, -5.6594, 6.2214



28.2581, -4.7441, 3.7362



14.5964, -1.7801, 1.9469



32.7854, -22.3353, 19.8112



78.3930, -55.0486, 47.3417

Inverse Universe

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



26.6958, 0.8494, -1.2653



34.4401, 1.9995, -2.7371



27.0200, 1.9429, -0.8336



13.7519, 0.3015, -0.4867



13.2225, 30.2874, -50.7071



30.8954, 71.7758, -126.2856

Previews

White Background



This preview shows how the HunterLab color 28.5459, -3.7125, 4.0689 looks on a white background.

Color Contrast Check

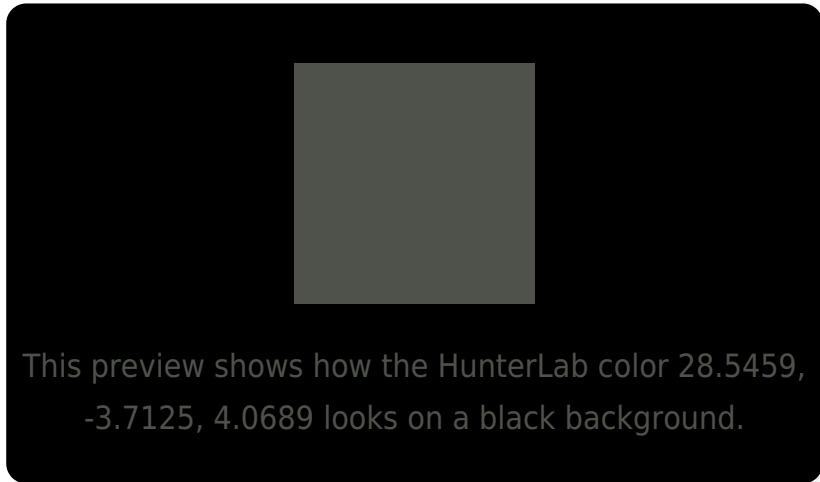
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

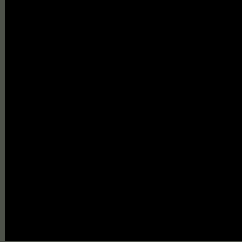
Any Text WCAG AA × Fail

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 28.5459, -3.7125, 4.0689 Background



This preview shows how black text looks on a background with the HunterLab color 28.5459, -3.7125, 4.0689.



This preview shows how white text looks on a background with the HunterLab color 28.5459, -3.7125, 4.0689.

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

28.5459, -3.7125, 4.0689

Protanopia

28.4661, -1.3600, 4.3881

Deuteranopia

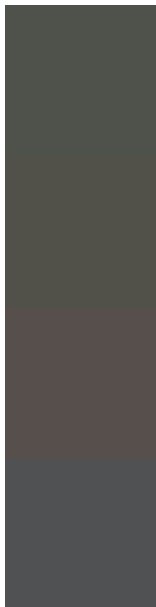
28.5139, 1.5013, 3.7551



Tritanopia

28.5148, -0.4649, -1.1859

Trichromacy



Original Color

28.5459, -3.7125, 4.0689

Protanomaly

28.5653, -2.3436, 4.4776

Deuteranomaly

28.4225, -0.1021, 3.6262

Tritanomaly

28.5593, -1.9158, 0.9923

Monochromacy



Original Color

28.5459, -3.7125, 4.0689

Achromatopsia

28.3231, -1.5113, 1.5388

Achromatomaly

28.4555, -2.4865, 2.4726

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.5459, -3.7125, 4.0689 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(78, 82, 74)` looks like.

```
.text, #text, p{  
    color:rgb(78, 82, 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(78, 82, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 82, 74) }
```

Border

The CSS property to change the border of an element to HunterLab 28.5459, -3.7125, 4.0689 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(78, 82, 74) }
```


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

```
.border{ border-color:rgb(78, 82, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(78, 82, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 82, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 82, 74);  
box-shadow:4px 4px 4px 4px rgb(78, 82, 74)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.5459, -3.7125, 4.0689 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 82, 74) }
```

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

```
.background{ background-color: rgb(78, 82,  
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](#).

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