

Converting Colors

HunterLab(27.9618, -3.3332,
8.3980)

Have a look what the booklet for
HunterLab(27.9618, -3.3332, 8.3980)
contains.

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Color

**HunterLab(28.0124, -3.5386,
8.4415)**

Conversions

Conversions Part 1

Format	Color
Hex	52503B
RGB	82, 80, 59
RGB Percent	32%, 31%, 23%
CMY	0.6784, 0.6863, 0.7686
CMYK	0.00, 0.02, 0.28, 0.68
HSL	55°, 16%, 28%
HSV	55°, 28%, 32%
XYZ	7.1378, 7.8469, 5.2761
YIQ	78.2040, 7.9330, -6.1070

Conversions

Conversions Part 2

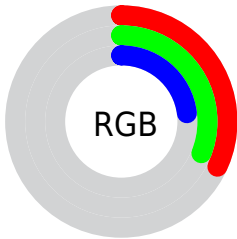
Format	Color
RYB	61, 82, 59
Decimal	5394491
CIELab	33.66, -3.11, 12.71
CIELCh	34, 13.086, 103.761
Yxy	7.8473, 0.3523, 0.3873
Android (android.graphics.Color)	4283584571 (0xFF52503B)
YUV	78.2040, -9.4676, 3.3291
Hunter-Lab	28.0124, -3.5386, 8.4415




Details

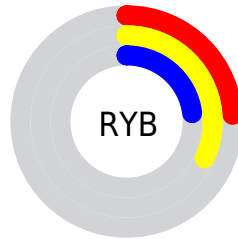
The HunterLab color **28.0124, -3.5386, 8.4415** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **22.0825, 1.7346, -7.7954**, and the grayscale version is **27.7067, -1.4784, 1.5054**.




A 20% lighter version of the original color is **46.5260, -4.8138, 11.2083**, and **13.0213, -2.2933, 5.5688** is the 20% darker color. If you saturate the color by 10%, you get **27.6858, -4.0291, 10.3313**, and if you desaturate by 10%, it is **28.3620, -2.9341, 6.2582**.

Distribution







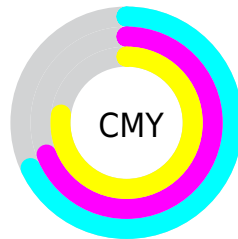
-  Red (32%)
-  Green (31%)
-  Blue (23%)






-  Red (24%)
-  Yellow (32%)
-  Blue (23%)



-  Cyan (0%)
-  Magenta (2%)
-  Yellow (28%)
-  Black (68%)



-  Cyan (68%)
-  Magenta (69%)
-  Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.0124, -3.5386, 8.4415 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 28.0124, -3.5386, 8.4415 by changing the saturation by 10% instead.

■ 28.0124, -3.5386,
8.4415

■ 28.0124, -3.5386,
8.4415

■ 132.1096,
-10.5149, 19.9959

■ 19.9935, -2.8871,
7.0305

■ 46.5387, -4.9158,
11.0975

■ 12.9310, -2.2542,
5.5748

■ 56.9110, -5.6417,
12.3827

■ 6.3679, -2.4701,
4.4575

■ 67.9566, -6.3930,
13.6547

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 79.6366, -7.1692,
14.9202

0.0000, NaN, NaN

■ 91.9183, -7.9700,
16.1840

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.7736, -8.7949,

17.4496

0.0000, NaN, NaN

118.1779, -9.6433,
18.7196

■ 28.0124, -3.5386,
8.4415

■ 28.0124, -3.5386,
8.4415

■ 27.6858, -4.0291,
10.3313

■ 28.3620, -2.9341,
6.2582

■ 27.3799, -4.4041,
11.9279

■ 28.7330, -2.2133,
3.7817

■ 27.0950, -4.6665,
13.2358

■ 29.1261, -1.3779,
1.0157

■ 26.8302, -4.8195,
14.2625

■ 29.5413, -0.4296,
-2.0344

■ 26.5846, -4.8680,
15.0197

■ 29.9785, 0.6292,
-5.3618

■ 26.3570, -4.8187,
15.5236

■ 30.4375, 1.7957,
-8.9584

■ 26.1376, -4.7268,
15.9189

■ 30.9181, 3.0666,
-12.8150

■ 26.0948, -4.7091,
15.9971

■ 31.4200, 4.4382,
-16.9216

■ 31.9429, 5.9067,
-21.2678

Harmonies

Analogous

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



28.0130, 0.9831, 8.3744



28.0124, -3.5386, 8.4415



28.0130, -7.2733, 6.8764

Triad

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



28.0130, -3.5394, 8.4418



28.0130, -7.5174, -4.8373



28.0130, 7.3728, -0.8944

Complementary

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



28.0124, -3.5386, 8.4415



22.0825, 1.7346, -7.7954

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.



28.0130, 4.7906, -5.1487



28.0124, -3.5386, 8.4415



28.0130, -3.8922, -7.6608

Square

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



28.0130, -3.5394, 8.4418



28.0130, -9.4693, -0.5199



28.0130, 0.6073, -7.7831



28.0130, 7.4822, 3.4262

Rectangle

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



28.0124, -3.5386, 8.4415



28.0130, -8.8932, 4.9485



28.0130, 0.6073, -7.7831



28.0130, 6.7581, -2.3942

Sweetspot

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



28.0130, -3.5394, 8.4418



37.9546, -2.9487, 5.0785



22.9391, 5.7215, 2.7141



18.8171, -1.5142, 2.6911



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.



28.0130, -3.5394, 8.4418



36.7027, -5.1554, 12.9811



27.8551, -6.8415, 8.2371



14.6524, -1.1560, 2.0191



33.5339, -5.9467, 20.5593



80.1238, -13.6508, 49.1329

Inverse Universe

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



22.0825, 1.7346, -7.7954



26.9607, 3.6222, -13.9739



22.3011, 4.8749, -7.3957



13.6917, -0.3167, -0.5741



10.9901, 23.4070, -64.2656



25.1692, 61.0966, -163.3494

Previews

White Background



This preview shows how the HunterLab color 28.0124, -3.5386, 8.4415 looks on a white background.

Color Contrast Check

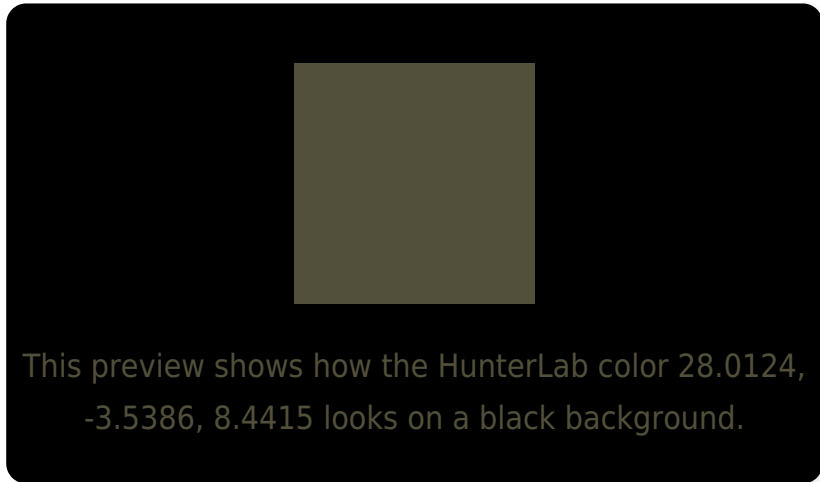
Large Text (above 18pt) WCAG AA ✓ Pass

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

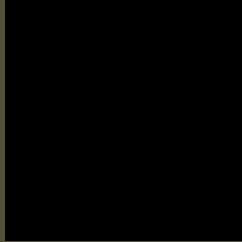
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

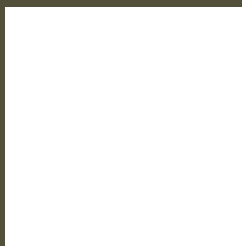
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 28.0124, -3.5386, 8.4415 Background



This preview shows how black text looks on a background with the HunterLab color 28.0124, -3.5386, 8.4415.

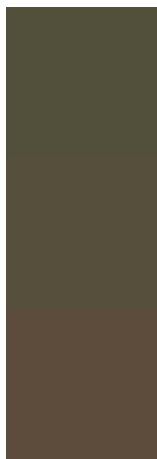


This preview shows how white text looks on a background with the HunterLab color 28.0124, -3.5386, 8.4415.

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

28.0124, -3.5386, 8.4415

Protanopia

27.9983, -2.2544, 8.4509

Deuteranopia

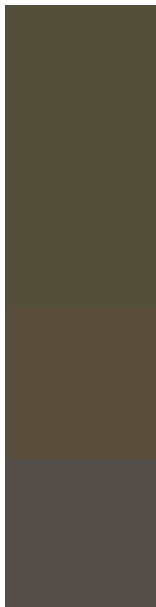
27.9683, 1.5659, 8.1989



Tritanopia

28.0421, 1.6049, 0.0047

Trichromacy



Original Color

28.0124, -3.5386, 8.4415

Protanomaly

27.9151, -2.5462, 8.3684

Deuteranomaly

27.8529, -0.1052, 8.0609

Tritanomaly

27.9786, -0.3697, 3.5049

Monochromacy



Original Color

28.0124, -3.5386, 8.4415

Achromatopsia

27.6017, -1.4728, 1.4997

Achromatomaly

27.7654, -2.5731, 4.3343

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.0124, -3.5386, 8.4415 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(82, 80, 59)` looks like.

```
.text, #text, p{  
    color:rgb(82, 80, 59)  
}
```

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(82, 80, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 80, 59) }
```

Border

The CSS property to change the border of an element to HunterLab 28.0124, -3.5386, 8.4415 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(82, 80, 59) }
```


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

```
.border{ border-color:rgb(82, 80, 59) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 80, 59)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 80, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 80, 59);  
box-shadow:4px 4px 4px 4px rgb(82, 80, 59)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.0124, -3.5386, 8.4415 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 80, 59) }
```

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

```
.background{ background-color: rgb(82, 80,  
59) }
```

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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