

Converting Colors

HunterLab(28.2988, -6.4510,
4.8519)

Have a look what the booklet for
HunterLab(28.2988, -6.4510, 4.8519)
contains.

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Color

**HunterLab(28.2507, -6.2895,
4.7870)**

Conversions

Conversions Part 1

Format	Color
Hex	475347
RGB	71, 83, 71
RGB Percent	28%, 33%, 28%
CMY	0.7216, 0.6745, 0.7216
CMYK	0.14, 0.00, 0.14, 0.67
HSL	120°, 8%, 30%
HSV	120°, 14%, 33%
XYZ	6.8291, 7.9810, 7.1418
YIQ	78.0440, -3.3000, -6.2760

Conversions

Conversions Part 2

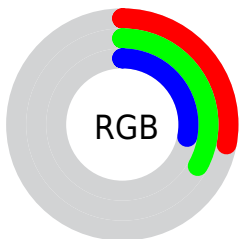
Format	Color
R_{YB}	71, 83, 83
Decimal	4674375
CIE Lab	33.94, -7.41, 5.45
CIE LCh	34, 9.200, 143.656
Yxy	7.9814, 0.3111, 0.3636
Android (android.graphics.Color)	4282864455 (0xFF475347)
YUV	78.0440, -3.4727, -6.1776
Hunter-Lab	28.2507, -6.2895, 4.7870

Details

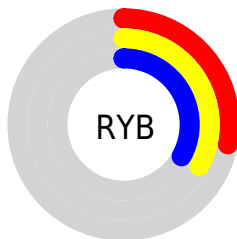
The HunterLab color $[28.2507, -6.2895, 4.7870]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[26.4011, 3.7092, -2.0459]$, and the grayscale version is $[27.6310, -1.4743, 1.5012]$.

A 20% lighter version of the original color is $[46.6437, -8.1933, 6.4136]$, and $[13.0502, -4.3082, 2.9748]$ is the 20% darker color. If you saturate the color by 10%, you get $[27.5486, -9.2487, 6.7867]$, and if you desaturate by 10%, it is $[29.0360, -3.0763, 2.6160]$.

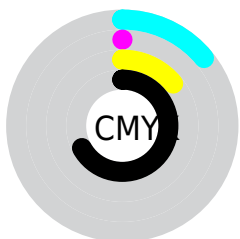
Distribution



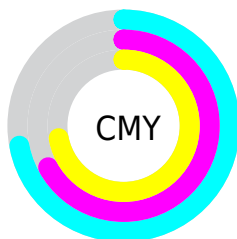
- Red (28%)
- Green (33%)
- Blue (28%)



- Red (28%)
- Yellow (33%)
- Blue (33%)



- Cyan (14%)
- Magenta (0%)
- Yellow (14%)
- Black (67%)



- Cyan (72%)
- Magenta (67%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.2507, -6.2895, 4.7870 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 28.2507, -6.2895, 4.7870 by changing the saturation by 10% instead.

■ 28.2507, -6.2895,
4.7870

■ 28.2507, -6.2895,
4.7870

■ 132.5088,
-15.2613, 12.8817

■ 20.2065, -5.3179,
3.9592

■ 46.8208, -8.2153,
6.4657

■ 13.1153, -4.3172,
3.1230

■ 57.2127, -9.1842,
7.3261

■ 6.6078, -5.2395,
3.7799

■ 68.2766, -10.1628,
8.2039

0.0000, NaN, NaN

■ 79.9739, -11.1535,
9.1004

0.0000, NaN, NaN

■ 92.2721, -12.1578,
10.0162

0.0000, NaN, NaN

105.1432,

0.0000, NaN, NaN

-13.1768, 10.9515

0.0000, NaN, NaN

118.5626,
-14.2111, 11.9067

■ 28.2507, -6.2895,
4.7870

■ 28.2507, -6.2895,
4.7870

■ 27.5486, -9.2487,
6.7867

■ 29.0360, -3.0763,
2.6160

■ 26.9301, -11.9211,
8.5929

■ 29.9000, 0.3606,
0.2943

■ 26.3970, -14.2793,
10.1869

■ 30.8398, 3.9890,
-2.1561

■ 25.9494, -16.3006,
11.5534

■ 31.8520, 7.7789,
-4.7152

■ 25.5862, -17.9702,
12.6823

■ 32.9327, 11.7031,
-7.3643

■ 25.3048, -19.2831,
13.5700

■ 34.0779, 15.7375,
-10.0872

■ 25.1006, -20.2459,
14.2211

■ 35.2840, 19.8608,
-12.8694

■ 24.9531, -20.9474,
14.6955

■ 36.5471, 24.0552,
-15.6990

■ 24.8733, -21.3288,
14.9534

■ 37.8637, 28.3058,
-18.5658

Harmonies

Analogous

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



28.2513, -3.9325, 6.3853



28.2507, -6.2895, 4.7870



28.2513, -7.3605, 2.1762

Triad

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



28.2513, -6.2901, 4.7874



28.2513, -2.1848, -4.9107



28.2513, 4.3429, 3.7841

Complementary

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



28.2507, -6.2895, 4.7870



26.4011, 3.7092, -2.0459

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.



28.2513, 4.8615, 0.8842



28.2507, -6.2895, 4.7870



28.2513, 0.9992, -4.3577

Square

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



28.2513, -6.2901, 4.7874



28.2513, -5.0592, -3.5874



28.2513, 3.6130, -2.1505



28.2513, 2.2258, 5.8526

Rectangle

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



28.2507, -6.2895, 4.7870



28.2513, -7.2357, 0.1227



28.2513, 3.6130, -2.1505



28.2513, 4.7137, 2.8833

Sweetspot

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



28.2513, -6.2901, 4.7874



37.9269, -3.8732, 3.3184



29.1219, -3.1649, 5.7525



18.8017, -2.0302, 1.7199



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.



28.2513, -6.2901, 4.7874



36.5709, -9.4479, 7.0849



28.3941, -5.4856, 2.7388



14.4639, -2.2523, 1.7927



31.6413, -27.1324, 19.0222



75.9877, -65.1595, 45.6826

Inverse Universe

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



26.4011, 3.7092, -2.0459



33.6491, 6.3521, -3.7124



26.2326, 2.8156, 0.3441



13.8989, 0.7991, -0.2926



19.9669, 39.2556, -26.3351



47.9512, 94.2737, -63.2447

Previews

White Background



This preview shows how the HunterLab color 28.2507, -6.2895, 4.7870 looks on a white background.

Color Contrast Check

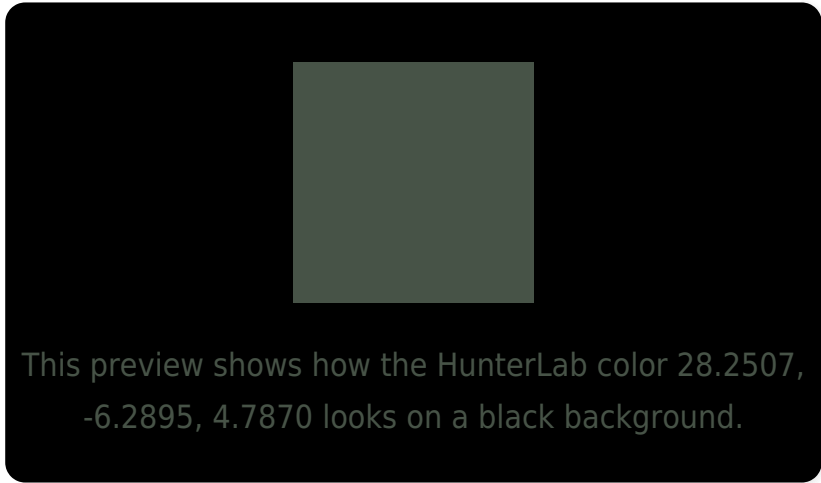
Large Text (above 18pt) WCAG AA ✓ Pass

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

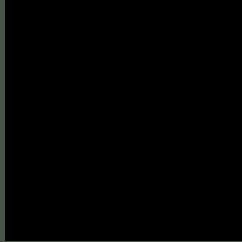
Any Text WCAG AA × Fail

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 28.2507, -6.2895, 4.7870 Background



This preview shows how black text looks on a background with the HunterLab color 28.2507, -6.2895, 4.7870.

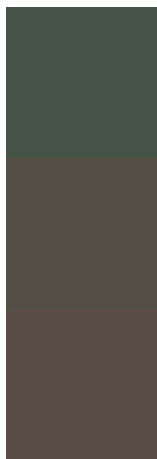


This preview shows how white text looks on a background with the HunterLab color 28.2507, -6.2895,

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

28.2507, -6.2895, 4.7870

Protanopia

28.1184, -1.4290, 5.4296

Deuteranopia

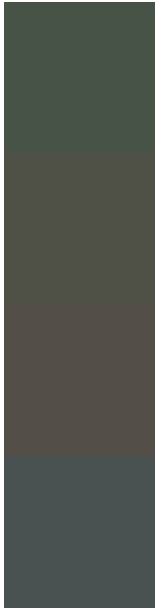
28.1945, 1.5612, 4.5080



Tritanopia

28.3352, -2.4230, -1.4497

Trichromacy



Original Color

28.2507, -6.2895, 4.7870

Protanomaly

28.0032, -3.1197, 4.9327

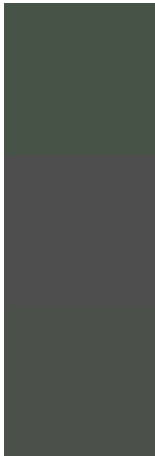
Deuteranomaly

28.1049, -1.3401, 4.3609

Tritanomaly

28.3639, -4.0103, 1.1352

Monochromacy



Original Color

28.2507, -6.2895, 4.7870

Achromatopsia

27.6017, -1.4728, 1.4997

Achromatomaly

27.8230, -3.5226, 2.8977

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.2507, -6.2895, 4.7870 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(71, 83, 71)` looks like.

```
.text, #text, p{  
    color:rgb(71, 83, 71)  
}
```

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(71, 83, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 83, 71) }
```

Border

The CSS property to change the border of an element to HunterLab 28.2507, -6.2895, 4.7870 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(71, 83, 71) }
```


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

```
.border{ border-color:rgb(71, 83, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 83, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 83, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 83, 71);  
box-shadow:4px 4px 4px 4px rgb(71, 83, 71)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.2507, -6.2895, 4.7870 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 83, 71) }
```

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

```
.background{ background-color: rgb(71, 83,  
71) }
```

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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