

Converting Colors

HunterLab(28.3902, -2.6508,
7.0515)

Have a look what the booklet for
HunterLab(28.3902, -2.6508, 7.0515)
contains.

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Color

**HunterLab(28.5505, -2.7433,
7.1592)**

Conversions

Conversions Part 1

Format	Color
Hex	545141
RGB	84, 81, 65
RGB Percent	33%, 32%, 25%
CMY	0.6706, 0.6823, 0.7451
CMYK	0.00, 0.04, 0.23, 0.67
HSL	51°, 13%, 29%
HSV	51°, 23%, 33%
XYZ	7.5527, 8.1513, 6.1763
YIQ	80.0730, 6.9240, -4.3400

Conversions

Conversions Part 2

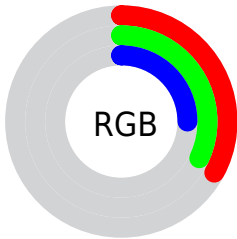
Format	Color
RYB	69, 84, 65
Decimal	5525825
CIELab	34.30, -1.83, 9.87
CIELCh	34, 10.041, 100.526
Yxy	8.1517, 0.3452, 0.3725
Android (android.graphics.Color)	4283715905 (0xFF545141)
YUV	80.0730, -7.4310, 3.4440
Hunter-Lab	28.5505, -2.7433, 7.1592

Details

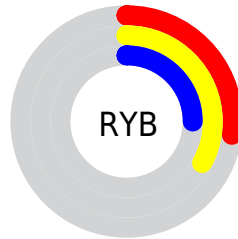
The HunterLab color $28.5505, -2.7433, 7.1592$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $24.2858, 0.4773, -5.5037$, and the grayscale version is $28.3742, -1.5140, 1.5416$.

A 20% lighter version of the original color is $47.1443, -3.7683, 9.3365$, and $13.4625, -1.7737, 4.9216$ is the 20% darker color. If you saturate the color by 10%, you get $28.0470, -3.0696, 9.1558$, and if you desaturate by 10%, it is $29.0780, -2.3043, 4.8825$.

Distribution



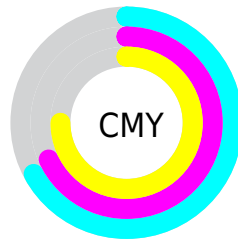
- Red (33%)
- Green (32%)
- Blue (25%)



- Red (27%)
- Yellow (33%)
- Blue (25%)



- Cyan (0%)
- Magenta (4%)
- Yellow (23%)
- Black (67%)



- Cyan (67%)
- Magenta (68%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.5505, -2.7433, 7.1592 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 28.5505, -2.7433, 7.1592 by changing the saturation by 10% instead.

■ 28.5505, -2.7433,
7.1592

■ 28.5505, -2.7433,
7.1592

■ 133.0101, -9.1515,
17.3302

■ 20.4748, -2.1826,
5.9863

■ 47.1755, -3.9645,
9.4201

■ 13.3477, -1.6539,
4.7470

■ 57.5918, -4.6214,
10.5348

■ 6.8970, -1.5273,
4.8279

■ 68.6786, -5.3079,
11.6492

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 80.3977, -6.0231,
12.7676

0.0000, NaN, NaN

■ 92.7166, -6.7659,
13.8930

0.0000, NaN, NaN

■ 105.6073, -7.5354,

0.0000, NaN, NaN

15.0277

0.0000, NaN, NaN

119.0457, -8.3309,
16.1730

■ 28.5505, -2.7433,
7.1592

■ 28.5505, -2.7433,
7.1592

■ 28.0470, -3.0696,
9.1558

■ 29.0780, -2.3043,
4.8825

■ 27.5658, -3.2798,
10.8673

■ 29.6275, -1.7517,
2.3304

■ 27.1073, -3.3748,
12.2923

■ 30.1994, -1.0889,
-0.4890

■ 26.6713, -3.3560,
13.4324

■ 30.7933, -0.3187,
-3.5671

■ 26.2574, -3.2262,
14.2927

■ 31.4088, 0.5554,
-6.8943

■ 25.8647, -2.9901,
14.8833

■ 32.0454, 1.5299,
-10.4605

■ 25.4904, -2.6642,
15.2462

■ 32.7027, 2.6009,
-14.2552

■ 25.2172, -2.4144,
15.4964

■ 33.3802, 3.7642,
-18.2675

■ 34.0773, 5.0159,
-22.4869

Harmonies

Analogous

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



28.5511, 0.7537, 6.9555



28.5505, -2.7433, 7.1592



28.5511, -5.7681, 6.0051

Triad

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



28.5511, -2.7441, 7.1596



28.5511, -6.4629, -2.9271



28.5511, 5.1017, -0.6638

Complementary

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



28.5505, -2.7433, 7.1592



24.2858, 0.4773, -5.5037

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.



28.5511, 2.9815, -3.7535



28.5505, -2.7433, 7.1592



28.5511, -3.7343, -5.1652

Square

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



28.5511, -2.7441, 7.1596



28.5511, -7.8455, 0.3596



28.5511, -0.2850, -5.4846



28.5511, 5.3983, 2.6992

Rectangle

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



28.5505, -2.7433, 7.1592



28.5511, -7.1514, 4.5283



28.5511, -0.2850, -5.4846



28.5511, 4.5740, -1.7790

Sweetspot

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



28.5511, -2.7441, 7.1596



38.8192, -2.6713, 4.6844



24.6676, 4.5546, 2.0707



19.6414, -1.3606, 2.4099



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



28.5511, -2.7441, 7.1596



37.3781, -3.8746, 10.9122



28.8583, -5.7249, 7.4072



14.5852, -1.0458, 1.9474



31.5663, -2.8378, 19.4013



75.0932, -5.6488, 46.1732

Inverse Universe

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



24.2858, 0.4773, -5.5037



30.4597, 1.3926, -9.7270



24.0271, 3.3716, -5.8329



13.7577, -0.4281, -0.4921



11.8159, 20.4044, -58.8161



26.6989, 55.0478, -152.2037

Previews

White Background



This preview shows how the HunterLab color 28.5505, -2.7433, 7.1592 looks on a white background.

Color Contrast Check

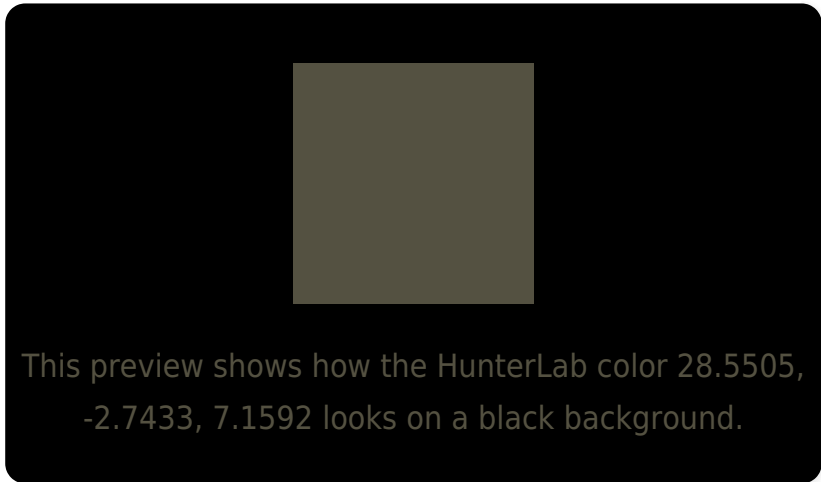
Large Text (above 18pt) WCAG AA ✓ Pass

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

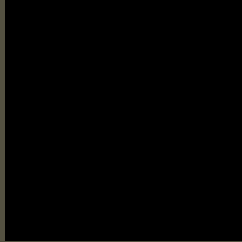
Any Text WCAG AA × Fail

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 28.5505, -2.7433, 7.1592 Background



This preview shows how black text looks on a background with the HunterLab color 28.5505, -2.7433, 7.1592.

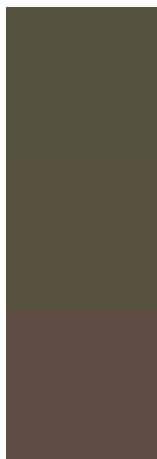


This preview shows how white text looks on a background with the HunterLab color 28.5505, -2.7433, 7.1592.

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

28.5505, -2.7433, 7.1592

Protanopia

28.4559, -1.7444, 7.0839

Deuteranopia

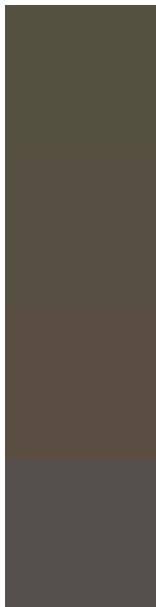
28.4267, 2.0785, 6.8025



Tritanopia

28.4030, 1.5916, 0.0211

Trichromacy



Original Color

28.5505, -2.7433, 7.1592

Protanomaly

28.3730, -2.0340, 6.9972

Deuteranomaly

28.3122, 0.4136, 6.6593

Tritanomaly

28.3885, -0.1208, 2.8269

Monochromacy



Original Color

28.5505, -2.7433, 7.1592

Achromatopsia

28.3231, -1.5113, 1.5388

Achromatomaly

28.2748, -1.9311, 3.4306

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.5505, -2.7433, 7.1592 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(84, 81, 65)` looks like.

```
.text, #text, p{  
    color:rgb(84, 81, 65)  
}
```

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(84, 81, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 81, 65) }
```

Border

The CSS property to change the border of an element to HunterLab 28.5505, -2.7433, 7.1592 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(84, 81, 65) }
```


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

```
.border{ border-color:rgb(84, 81, 65) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 81, 65)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 81, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 81, 65);  
box-shadow:4px 4px 4px 4px rgb(84, 81, 65)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.5505, -2.7433, 7.1592 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 81, 65) }
```

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

```
.background{ background-color: rgb(84, 81,  
65) }
```

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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