

Converting Colors

HunterLab(30.6997, -3.9148,
3.4042)

Have a look what the booklet for
HunterLab(30.6997, -3.9148, 3.4042)
contains.

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Color

**HunterLab(30.7045, -3.8531,
3.4381)**

Conversions

Conversions Part 1

Format	Color
Hex	535852
RGB	83, 88, 82
RGB Percent	33%, 35%, 32%
CMY	0.6745, 0.6549, 0.6784
CMYK	0.06, 0.00, 0.07, 0.65
HSL	110°, 4%, 33%
HSV	110°, 7%, 35%
XYZ	8.5800, 9.4277, 9.3502
YIQ	85.8210, -1.0540, -2.9260

Conversions

Conversions Part 2

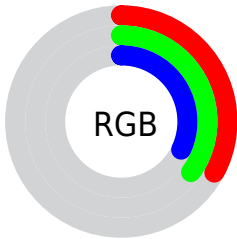
Format	Color
RYB	82, 88, 87
Decimal	5462098
CIELab	36.80, -3.27, 2.79
CIELCh	37, 4.299, 139.535
Yxy	9.4281, 0.3136, 0.3446
Android (android.graphics.Color)	4283652178 (0xFF535852)
YUV	85.8210, -1.8838, -2.4740
Hunter-Lab	30.7045, -3.8531, 3.4381

Details

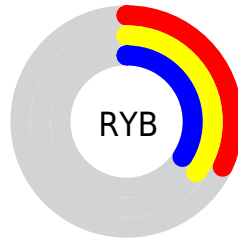
The HunterLab color $[30.7045, -3.8531, 3.4381]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[29.6069, 0.6981, -0.2340]$, and the grayscale version is $[30.4476, -1.6246, 1.6543]$.

A 20% lighter version of the original color is $[49.7204, -5.5126, 4.9354]$, and $[15.0778, -2.7428, 2.3603]$ is the 20% darker color. If you saturate the color by 10%, you get $[29.9774, -6.8890, 5.8153]$, and if you desaturate by 10%, it is $[31.4995, -0.6172, 0.8540]$.

Distribution



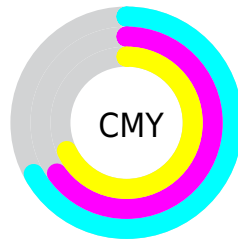
- Red (33%)
- Green (35%)
- Blue (32%)



- Red (32%)
- Yellow (35%)
- Blue (34%)



- Cyan (6%)
- Magenta (0%)
- Yellow (7%)
- Black (65%)



- Cyan (67%)
- Magenta (65%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.7045, -3.8531, 3.4381 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 30.7045, -3.8531, 3.4381 by changing the saturation by 10% instead.

■ 30.7045, -3.8531,
3.4381

■ 30.7045, -3.8531,
3.4381

136.5796,
-10.9689, 10.3978

■ 22.4086, -3.1833,
2.7993

■ 49.7132, -5.2651,
4.7988

■ 15.0328, -2.5324,
2.1850

■ 60.3011, -6.0076,
5.5203

■ 8.6737, -2.1062,
1.8053

■ 71.5492, -6.7748,
6.2689

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 83.4211, -7.5664,
7.0440

0.0000, NaN, NaN

■ 95.8853, -8.3821,
7.8451

0.0000, NaN, NaN

108.9151, -9.2214,

0.0000, NaN, NaN

122.4868,
-10.0838, 9.5226

■ 30.7045, -3.8531,
3.4381

■ 30.7045, -3.8531,
3.4381

■ 29.9774, -6.8890,
5.8153

■ 31.4995, -0.6172,
0.8540

■ 29.3181, -9.6989,
7.9655

■ 32.3581, 2.7970,
-1.9185

■ 28.7289, -12.2606,
9.8720

■ 33.2784, 6.3655,
-4.8594

■ 28.2108, -14.5533,
11.5209

■ 34.2575, 10.0667,
-7.9494

■ 27.7639, -16.5599,
12.9022

■ 35.2927, 13.8807,
-11.1708

■ 27.3876, -18.2685,
14.0118

■ 36.3811, 17.7898,
-14.5070

■ 27.0804, -19.6733,
14.8523

■ 37.5199, 21.7781,
-17.9430

■ 26.8396, -20.7764,
15.4345

■ 38.7064, 25.8320,
-21.4653

■ 26.6554, -21.6262,
15.8675

■ 39.9378, 29.9398,
-25.0623

Harmonies

Analogous

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



30.7052, -2.6209, 4.2019



30.7045, -3.8531, 3.4381



30.7052, -4.4893, 2.1771

Triad

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



30.7052, -3.8538, 3.4386



30.7052, -2.1743, -1.2203



30.7052, 1.1919, 2.5956

Complementary

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



30.7045, -3.8531, 3.4381



29.6069, 0.6981, -0.2340

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.



30.7052, 1.3172, 1.1569



30.7045, -3.8531, 3.4381



30.7052, -0.6466, -1.0947

Square

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



30.7052, -3.8538, 3.4386



30.7052, -3.5324, -0.5428



30.7052, 0.6384, -0.2075



30.7052, 0.2994, 3.7320

Rectangle

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



30.7045, -3.8531, 3.4381



30.7052, -4.4974, 1.2025



30.7052, 0.6384, -0.2075



30.7052, 1.3258, 2.1329

Sweetspot

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



30.7052, -3.8538, 3.4386



41.0907, -3.0928, 2.9550



30.8233, -2.0753, 3.6015



20.6930, -1.5148, 1.4539



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



30.7052, -3.8538, 3.4386



40.4576, -5.6932, 5.0187



30.6819, -3.8356, 2.6303



15.3159, -2.2349, 1.9629



32.6548, -27.0011, 19.6490



77.2146, -64.7700, 46.4454

Inverse Universe

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



29.6069, 0.6981, -0.2340



38.7002, 1.5914, -0.8589



29.6335, 0.6783, 0.6561



14.6103, 0.6901, -0.3971



17.8888, 36.5808, -34.5305



42.0062, 86.1606, -83.1173

Previews

White Background



This preview shows how the HunterLab color 30.7045, -3.8531, 3.4381 looks on a white background.

Color Contrast Check

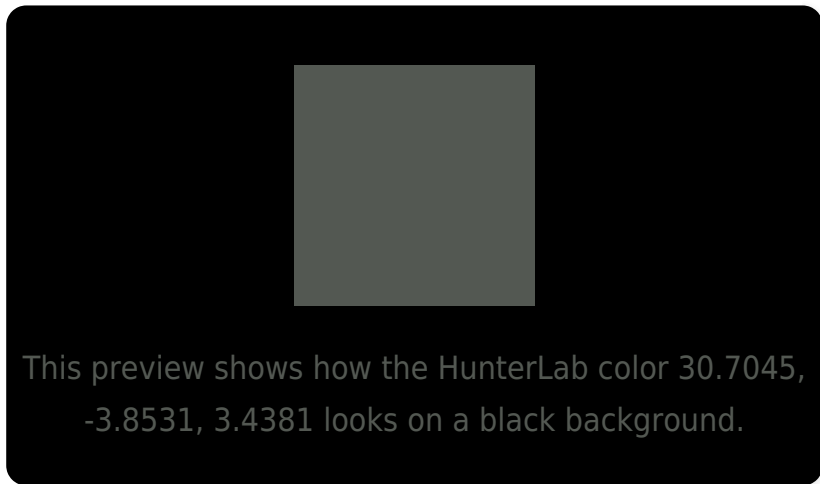
Large Text (above 18pt) WCAG AA ✓ Pass

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

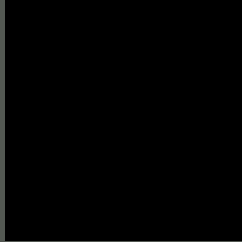
Any Text WCAG AA × Fail

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 30.7045, -3.8531, 3.4381 Background



This preview shows how black text looks on a background with the HunterLab color 30.7045, -3.8531, 3.4381.



This preview shows how white text looks on a background with the HunterLab color 30.7045, -3.8531, 3.4381.

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

30.7045, -3.8531, 3.4381

Protanopia

30.6162, -1.4978, 3.7640

Deuteranopia

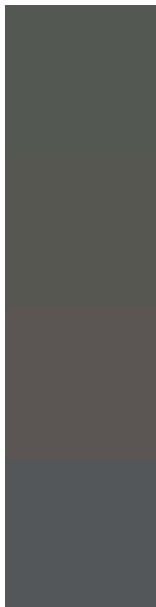
30.7441, 1.6773, 3.1916



Tritanopia

30.6222, -0.8361, -1.1963

Trichromacy



Original Color

30.7045, -3.8531, 3.4381

Protanomaly

30.7192, -2.4858, 3.8608

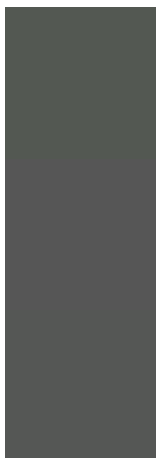
Deuteranomaly

30.5707, -0.2231, 2.9620

Tritanomaly

30.6961, -2.1527, 0.6219

Monochromacy



Original Color

30.7045, -3.8531, 3.4381

Achromatopsia

30.5056, -1.6277, 1.6574

Achromatomaly

30.6652, -2.4738, 2.2357

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.7045, -3.8531, 3.4381 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(83, 88, 82)` looks like.

```
.text, #text, p{  
    color:rgb(83, 88, 82)  
}
```

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(83, 88, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 88, 82) }
```

Border

The CSS property to change the border of an element to HunterLab 30.7045, -3.8531, 3.4381 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(83, 88, 82) }
```


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

```
.border{ border-color:rgb(83, 88, 82) }
```

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

Here you see how a box with a 4 pixel rgb(83, 88, 82) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 88, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 88, 82);  
box-shadow:4px 4px 4px 4px rgb(83, 88, 82)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.7045, -3.8531, 3.4381 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 88, 82) }
```

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

```
.background{ background-color: rgb(83, 88,  
82) }
```

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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