

Converting Colors

HunterLab(30.9760, -2.1073,
4.4030)

Have a look what the booklet for
HunterLab(30.9760, -2.1073, 4.4030)
contains.

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Color

**HunterLab(30.8536, -2.0641,
4.3914)**

Conversions

Conversions Part 1

Format	Color
Hex	595750
RGB	89, 87, 80
RGB Percent	35%, 34%, 31%
CMY	0.6510, 0.6588, 0.6863
CMYK	0.00, 0.02, 0.10, 0.65
HSL	47°, 5%, 33%
HSV	47°, 10%, 35%
XYZ	8.9760, 9.5194, 8.9538
YIQ	86.8000, 3.4390, -1.7530

Conversions

Conversions Part 2

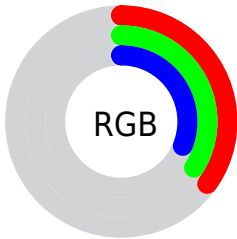
Format	Color
R_{YB}	83, 89, 80
Decimal	5855056
CIE Lab	36.97, -0.61, 4.35
CIE LCh	37, 4.391, 97.955
Yxy	9.5199, 0.3270, 0.3468
Android (android.graphics.Color)	4284045136 (0xFF595750)
YUV	86.8000, -3.3524, 1.9294
Hunter-Lab	30.8536, -2.0641, 4.3914

Details

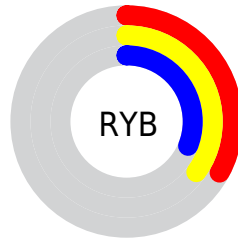
The HunterLab color **30.8536, -2.0641, 4.3914** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **29.0882, -1.0221, -1.3584**, and the grayscale version is **30.8102, -1.6440, 1.6740**.

A 20% lighter version of the original color is **49.9653, -3.2873, 6.0859**, and **15.2275, -1.0339, 2.8663** is the 20% darker color. If you saturate the color by 10%, you get **30.1351, -2.3230, 6.7665**, and if you desaturate by 10%, it is **31.5985, -1.6913, 1.7483**.

Distribution



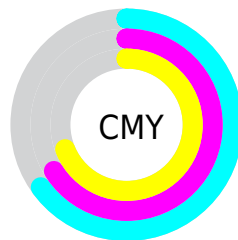
- Red (35%)
- Green (34%)
- Blue (31%)



- Red (33%)
- Yellow (35%)
- Blue (31%)



- Cyan (0%)
- Magenta (2%)
- Yellow (10%)
- Black (65%)



- Cyan (65%)
- Magenta (66%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.8536, -2.0641, 4.3914 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 30.8536, -2.0641, 4.3914 by changing the saturation by 10% instead.

■ 30.8536, -2.0641,
4.3914

■ 30.8536, -2.0641,
4.3914

■ 136.8247, -7.9941,
12.0411

■ 22.5428, -1.5793,
3.6426

■ 49.8883, -3.1543,
5.9415

■ 15.1504, -1.1376,
2.9024

■ 60.4878, -3.7531,
6.7469

■ 8.7820, -0.7706,
2.5308

■ 71.7469, -4.3851,
7.5742

0.0000, NaN, NaN

■ 83.6290, -5.0488,
8.4235

0.0000, NaN, NaN

■ 96.1032, -5.7427,
9.2950

0.0000, NaN, NaN

109.1424, -6.4657,

0.0000, NaN, NaN

10.1886

0.0000, NaN, NaN

122.7232, -7.2165,
11.1040

■ 30.8536, -2.0641,
4.3914

■ 30.8536, -2.0641,
4.3914

■ 30.1351, -2.3230,
6.7665

■ 31.5985, -1.6913,
1.7483

■ 29.4417, -2.4623,
8.8626

■ 32.3672, -1.2058,
-1.1533

■ 28.7743, -2.4807,
10.6721

■ 33.1597, -0.6124,
-4.3019

■ 28.1335, -2.3766,
12.1887

■ 33.9752, 0.0845,
-7.6855

■ 27.5193, -2.1498,
13.4092

■ 34.8131, 0.8805,
-11.2926

■ 26.9318, -1.8018,
14.3339

■ 35.6726, 1.7710,
-15.1114

■ 26.3706, -1.3358,
14.9681

■ 36.5530, 2.7515,
-19.1304

■ 25.8349, -0.7588,
15.3261

■ 37.4535, 3.8175,
-23.3386

■ 25.3175, -0.1499,
15.5979

■ 38.3734, 4.9647,
-27.7252

Harmonies

Analogous

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



30.8543, -0.5060, 4.2259



30.8536, -2.0641, 4.3914



30.8543, -3.4839, 3.8603

Triad

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



30.8543, -2.0649, 4.3919



30.8543, -3.9937, -0.1406



30.8543, 1.2020, 0.5814

Complementary

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



30.8536, -2.0641, 4.3914



29.0882, -1.0221, -1.3584

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.



30.8543, 0.2319, -0.6732



30.8536, -2.0641, 4.3914



30.8543, -2.7735, -1.1043

Square

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



30.8543, -2.0649, 4.3919



30.8543, -4.5829, 1.2791



30.8543, -1.2288, -1.3039



30.8543, 1.4009, 2.0745

Rectangle

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



30.8536, -2.0641, 4.3914



30.8543, -4.1668, 3.1655



30.8543, -1.2288, -1.3039



30.8543, 0.9544, 0.1157

Sweetspot

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



30.8543, -2.0649, 4.3919



41.0046, -2.3716, 3.3515



29.1068, 1.2848, 1.6565



20.6078, -1.2104, 1.8005



70.1359, -3.7423, 3.8106



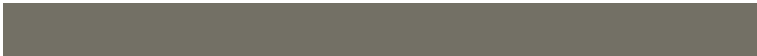
20.7927, -1.1094, 1.1297

Same Dimension

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



30.8543, -2.0649, 4.3919



40.1095, -2.7886, 6.4746



31.1947, -3.5854, 4.7342



15.3340, -1.0010, 2.0045



30.6069, 0.0537, 18.8608



71.5967, 1.7617, 44.1484

Inverse Universe

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



29.0882, -1.0221, -1.3584



37.2904, -1.1214, -2.7102



28.7586, 0.4850, -1.7558



14.5763, -0.5539, -0.4618



13.0683, 17.8504, -54.8682



29.0495, 48.5196, -141.0494

Previews

White Background



This preview shows how the HunterLab color 30.8536, -2.0641, 4.3914 looks on a white background.

Color Contrast Check

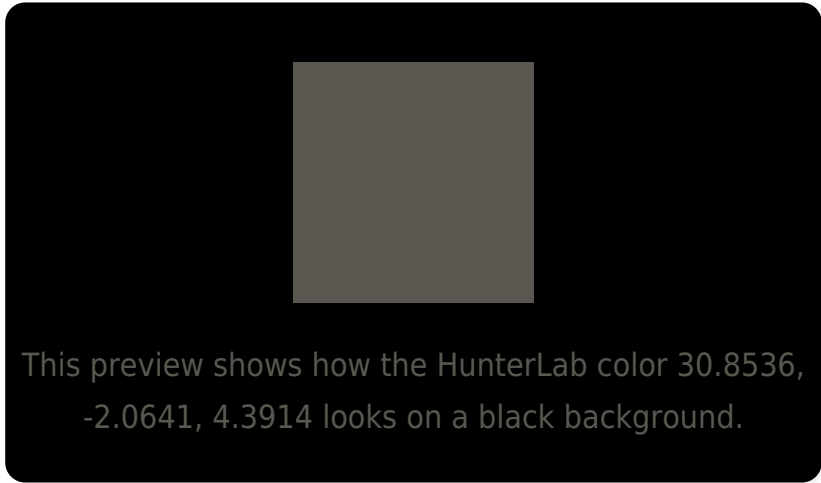
Large Text (above 18pt) WCAG AA ✓ Pass

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

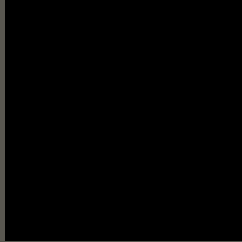
Any Text WCAG AA × Fail

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 30.8536, -2.0641, 4.3914 Background



This preview shows how black text looks on a background with the HunterLab color 30.8536, -2.0641, 4.3914.



This preview shows how white text looks on a background with the HunterLab color 30.8536, -2.0641, 4.3914.

4.3914.

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

30.8536, -2.0641, 4.3914

Protanopia

30.9342, -1.7830, 4.4840

Deuteranopia

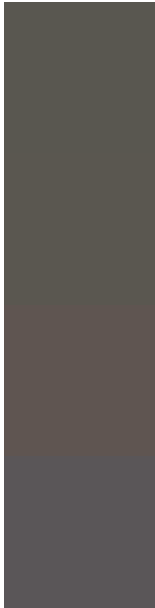
30.8730, 2.0122, 4.1091



Tritanopia

30.8121, 1.0830, -0.4782

Trichromacy



Original Color

30.8536, -2.0641, 4.3914

Protanomaly

30.9342, -1.7830, 4.4840

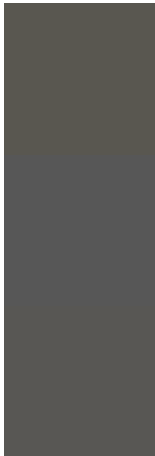
Deuteranomaly

30.8609, 0.6697, 4.0724

Tritanomaly

30.8769, -0.2381, 1.2937

Monochromacy



Original Color

30.8536, -2.0641, 4.3914

Achromatopsia

30.8719, -1.6472, 1.6773

Achromatomaly

30.8726, -1.8003, 2.8841

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.8536, -2.0641, 4.3914 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(89, 87, 80)` looks like.

```
.text, #text, p{  
    color:rgb(89, 87, 80)  
}
```

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(89, 87, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 87, 80) }
```

Border

The CSS property to change the border of an element to HunterLab 30.8536, -2.0641, 4.3914 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(89, 87, 80) }
```


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

```
.border{ border-color:rgb(89, 87, 80) }
```

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

Here you see how a box with a 4 pixel rgb(89, 87, 80) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 87, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 87, 80);  
box-shadow:4px 4px 4px 4px rgb(89, 87, 80)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.8536, -2.0641, 4.3914 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 87, 80) }
```

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

```
.background{ background-color: rgb(89, 87,  
80) }
```

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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