

Converting Colors

HunterLab(31.0886, -5.7043,
7.3644)

Have a look what the booklet for
HunterLab(31.0886, -5.7043, 7.3644)
contains.

HunterLab(31.0886, -5.7043, 7.3644)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

HunterLab(31.0886, -5.7043,
7.3644)

Conversions

Conversions Part 1

Format	Color
Hex	545A48
RGB	84, 90, 72
RGB Percent	33%, 35%, 28%
CMY	0.6706, 0.6470, 0.7176
CMYK	0.07, 0.00, 0.20, 0.65
HSL	80°, 11%, 32%
HSV	80°, 20%, 35%
XYZ	8.4820, 9.6650, 7.5494
YIQ	86.1540, 2.2020, -6.8700

Conversions

Conversions Part 2

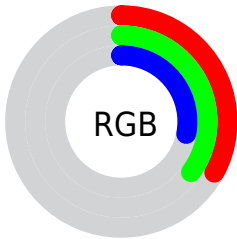
Format	Color
R_{YB}	72, 90, 78
Decimal	5528136
CIE Lab	37.24, -6.02, 9.62
CIE LCh	37, 11.349, 122.044
Yxy	9.6654, 0.3301, 0.3761
Android (android.graphics.Color)	4283718216 (0xFF545A48)
YUV	86.1540, -6.9779, -1.8891
Hunter-Lab	31.0886, -5.7043, 7.3644

Details

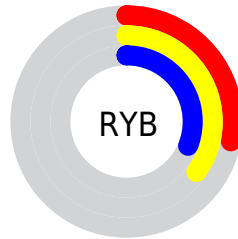
The HunterLab color $[31.0886, -5.7043, 7.3644]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[26.4440, 3.0330, -5.3408]$, and the grayscale version is $[30.5867, -1.6320, 1.6618]$.

A 20% lighter version of the original color is $[50.2046, -7.2886, 9.4455]$, and $[15.2202, -3.8014, 5.0324]$ is the 20% darker color. If you saturate the color by 10%, you get $[30.6935, -7.4981, 9.6978]$, and if you desaturate by 10%, it is $[31.5168, -3.7728, 4.7096]$.

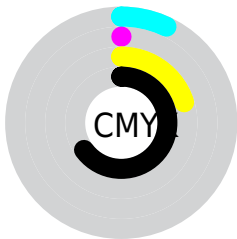
Distribution



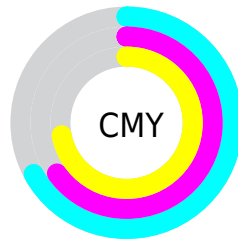
- Red (33%)
- Green (35%)
- Blue (28%)



- Red (28%)
- Yellow (35%)
- Blue (31%)



- Cyan (7%)
- Magenta (0%)
- Yellow (20%)
- Black (65%)



- Cyan (67%)
- Magenta (65%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.0886, -5.7043, 7.3644 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 31.0886, -5.7043, 7.3644 by changing the saturation by 10% instead.

■ 31.0886, -5.7043,
7.3644

■ 31.0886, -5.7043,
7.3644

■ 137.2105,
-14.0739, 17.4225

■ 22.7546, -4.8380,
6.2235

■ 50.1640, -7.4576,
9.5829

■ 15.3359, -3.9642,
5.0309

■ 60.7817, -8.3522,
10.6825

■ 8.9497, -3.4099,
4.9429

■ 72.0580, -9.2623,
11.7843

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 83.9565, -10.1890,
12.8918

0.0000, NaN, NaN

■ 96.4461, -11.1332,
14.0078

0.0000, NaN, NaN

109.5002,

0.0000, NaN, NaN

-12.0953, 15.1341

0.0000, NaN, NaN

123.0952,
-13.0755, 16.2720

■ 31.0886, -5.7043,
7.3644

■ 31.0886, -5.7043,
7.3644

■ 30.6935, -7.4981,
9.6978

■ 31.5168, -3.7728,
4.7096

■ 30.3294, -9.1479,
11.7060

■ 31.9760, -1.7064,
1.7377

■ 29.9966, -10.6518,
13.3902

■ 32.4667, 0.4884,
-1.5431

■ 29.6946, -12.0088,
14.7549

■ 32.9886, 2.8050,
-5.1231

■ 29.4226, -13.2195,
15.8092

■ 33.5410, 5.2367,
-8.9910

■ 29.1796, -14.2871,
16.5675

■ 34.1236, 7.7762,
-13.1344

■ 28.9638, -15.2180,
17.0519

■ 34.7357, 10.4164,
-17.5400

■ 28.7632, -16.0824,
17.4422

■ 35.3765, 13.1500,
-22.1941

■ 36.0454, 15.9700,
-27.0828

Harmonies

Analogous

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



31.0893, -1.9392, 8.2512



31.0886, -5.7043, 7.3644



31.0893, -8.2762, 4.9841

Triad

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



31.0893, -5.7051, 7.3648



31.0893, -5.2451, -5.6286



31.0893, 6.5541, 1.9567

Complementary

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



31.0886, -5.7043, 7.3644



26.4440, 3.0330, -5.3408

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.



31.0893, 5.5592, -2.0042



31.0886, -5.7043, 7.3644



31.0893, -1.3808, -6.7056

Square

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



31.0893, -5.7051, 7.3648



31.0893, -8.0204, -2.5228



31.0893, 2.6020, -5.3032



31.0893, 5.2557, 5.3890

Rectangle

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



31.0886, -5.7043, 7.3644



31.0893, -9.0383, 2.7052



31.0893, 2.6020, -5.3032



31.0893, 6.4767, 0.6441

Sweetspot

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



31.0893, -5.7051, 7.3648



41.9116, -3.9702, 4.7816



28.4440, 1.1226, 4.7669



20.5954, -1.9965, 2.4146



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.



31.0893, -5.7051, 7.3648



40.8645, -8.7018, 11.2682



30.4573, -8.0103, 6.6924



16.2854, -1.8274, 2.2618



35.3504, -19.9892, 21.4328



82.4212, -47.9844, 49.9475

Inverse Universe

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



26.4440, 3.0330, -5.3408



33.2976, 5.5654, -9.5166



27.2018, 5.5078, -4.2263



15.2119, 0.1855, -0.6574



12.2613, 30.1171, -62.7686



27.9078, 69.7331, -152.0431

Previews

White Background



This preview shows how the HunterLab color 31.0886, -5.7043, 7.3644 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



This preview shows how the HunterLab color 31.0886, -5.7043, 7.3644 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

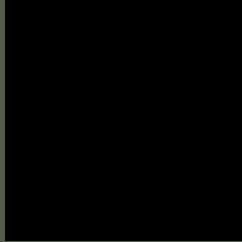
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

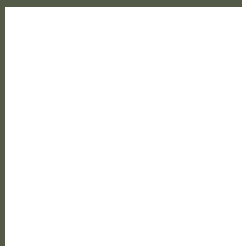
Any Text WCAG AAA × Fail

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

HunterLab 31.0886, -5.7043, 7.3644 Background



This preview shows how black text looks on a background with the HunterLab color 31.0886, -5.7043, 7.3644.

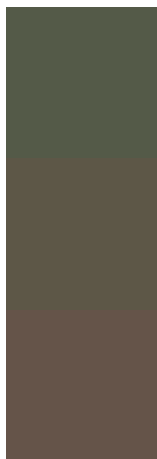


This preview shows how white text looks on a background with the HunterLab color 31.0886, -5.7043,

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

31.0886, -5.7043, 7.3644

Protanopia

30.9814, -2.0197, 7.6471

Deuteranopia

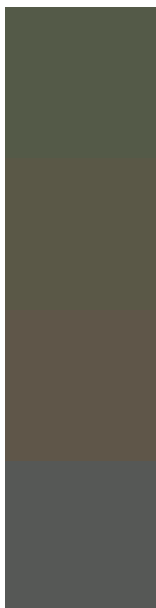
30.9651, 1.9563, 7.0456



Tritanopia

31.0657, -0.5889, -1.0785

Trichromacy



Original Color

31.0886, -5.7043, 7.3644

Protanomaly

30.9968, -3.3178, 7.6395

Deuteranomaly

30.9346, -0.7627, 6.9673

Tritanomaly

31.0319, -2.4950, 2.2568

Monochromacy



Original Color

31.0886, -5.7043, 7.3644

Achromatopsia

30.5056, -1.6277, 1.6574

Achromatomaly

30.5643, -3.0304, 3.6797

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.0886, -5.7043, 7.3644 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, 90, 72)` looks like.

```
.text, #text, p{  
    color:rgb(84, 90, 72)  
}
```

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, 90, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 90, 72) }
```

Border

The CSS property to change the border of an element to HunterLab 31.0886, -5.7043, 7.3644 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, 90, 72) }
```


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

```
.border{ border-color:rgb(84, 90, 72) }
```

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

Here you see how a box with a 4 pixel rgb(84, 90, 72) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 90, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 90, 72);  
box-shadow:4px 4px 4px 4px rgb(84, 90, 72)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 31.0886, -5.7043, 7.3644 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 90, 72) }
```

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

```
.background{ background-color: rgb(84, 90,  
72) }
```

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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