

Converting Colors

HunterLab(31.5447, -2.8770,
-1.4124)

Have a look what the booklet for
HunterLab(31.5447, -2.8770,
-1.4124) contains.

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Color

**HunterLab(31.5447, -2.8770,
-1.4124)**

Conversions

Conversions Part 1

Format	Color
Hex	525A60
RGB	82, 90, 96
RGB Percent	32%, 35%, 38%
CMY	0.6784, 0.6471, 0.6235
CMYK	0.15, 0.06, 0.00, 0.62
HSL	206°, 8%, 35%
HSV	206°, 15%, 38%
XYZ	9.2471, 9.9507, 12.4996
YIQ	88.2920, -6.6940, 0.1700

Conversions

Conversions Part 2

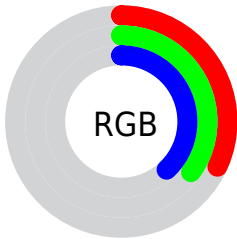
Format	Color
R_{YB}	82, 87, 96
Decimal	5397088
CIE Lab	37.75, -1.73, -4.52
CIE LCh	38, 4.843, 249.021
Yxy	9.9511, 0.2917, 0.3139
Android (android.graphics.Color)	4283587168 (0xFF525A60)
YUV	88.2920, 3.8000, -5.5181
Hunter-Lab	31.5447, -2.8770, -1.4124

Details

The HunterLab color **31.5447, -2.8770, -1.4124** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **31.7417, -0.2317, 4.6440**, and the grayscale version is **31.3351, -1.6720, 1.7025**.

A 20% lighter version of the original color is **50.6525, -4.3248, -0.6952**, and **15.8126, -1.9675, -1.6055** is the 20% darker color. If you saturate the color by 10%, you get **29.7918, -3.4079, -3.7259**, and if you desaturate by 10%, it is **33.3546, -2.1886, 0.8433**.

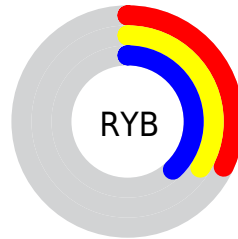
Distribution



Red (32%)

Green (35%)

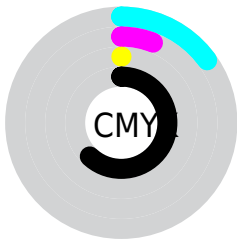
Blue (38%)



Red (32%)

Yellow (34%)

Blue (38%)

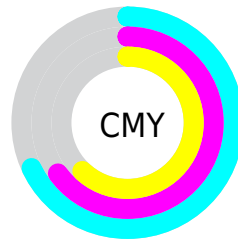


Cyan (15%)

Magenta (6%)

Yellow (0%)

Black (62%)



Cyan (68%)

Magenta (65%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.5447, -2.8770, -1.4124 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 31.5447, -2.8770, -1.4124 by changing the saturation by 10% instead.

■ 31.5447, -2.8770,
-1.4124

■ 31.5447, -2.8770,
-1.4124

■ 137.9575, -9.3281,
2.5448

■ 23.1658, -2.3115,
-1.5931

■ 50.6986, -4.1078,
-0.8580

■ 15.6968, -1.7793,
-1.6962

■ 61.3515, -4.7696,
-0.4994

■ 9.2654, -1.3104,
-1.7065

■ 72.6610, -5.4611,
-0.0931

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 84.5909, -6.1811,
0.3572

0.0000, NaN, NaN

■ 97.1105, -6.9287,
0.8485

0.0000, NaN, NaN

110.1931, -7.7029,

0.0000, NaN, NaN

1.3783

0.0000, NaN, NaN

123.8157, -8.5030,
1.9443

■ 31.5447, -2.8770,
-1.4124

■ 31.5447, -2.8770,
-1.4124

■ 29.7918, -3.4079,
-3.7259

■ 33.3546, -2.1886,
0.8433

■ 28.0990, -3.7593,
-6.1021

■ 35.2152, -1.3590,
3.0436

■ 26.4721, -3.9095,
-8.5421

■ 37.1232, -0.4045,
5.1936

■ 24.9173, -3.8343,
-11.0455

■ 39.0750, 0.6613,
7.2978

■ 23.4406, -3.5093,
-13.6086

■ 41.0676, 1.8263,
9.3608

■ 22.0484, -2.9109,
-16.2234

■ 43.0982, 3.0803,
11.3867

■ 20.7466, -2.0204,
-18.8773

■ 45.1642, 4.4143,
13.3796

■ 19.5289, -0.8657,
-21.5795

■ 47.2636, 5.8207,
15.3432

■ 18.8793, -0.2192,
-23.1243

■ 49.3943, 7.2927,
17.2807

Harmonies

Analogous

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



31.5454, -4.2504, -0.3599



31.5447, -2.8770, -1.4124



31.5454, -1.1569, -1.6018

Triad

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



31.5454, -2.8776, -1.4119



31.5454, 1.6989, 2.2136



31.5454, -3.7703, 4.0983

Complementary

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



31.5447, -2.8770, -1.4124



31.7417, -0.2317, 4.6440

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.



31.5454, -2.2094, 4.7104



31.5447, -2.8770, -1.4124



31.5454, 0.9653, 3.6619

Square

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



31.5454, -2.8776, -1.4119



31.5454, 1.5105, 0.5524



31.5454, -0.4742, 4.5551



31.5454, -4.7579, 2.8390

Rectangle

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



31.5447, -2.8770, -1.4124



31.5454, -0.0401, -1.2044



31.5454, -0.4742, 4.5551



31.5454, -3.2966, 4.3834

Sweetspot

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



31.5454, -2.8776, -1.4119



44.2577, -2.8500, 1.2520



32.9569, -6.6691, 3.6464



21.9836, -1.4491, 0.5394



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



31.5454, -2.8776, -1.4119



41.0621, -4.0374, -2.7591



29.7499, 0.1208, -3.7210



16.5144, -1.2694, -0.0612



22.0347, 0.1312, -27.8246



49.1563, 3.4097, -68.8017

Inverse Universe

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



30.4299, 3.5702, -0.0344



39.3137, 6.1846, -0.5160



33.5419, -3.2236, 6.5011



16.1607, 0.7332, 0.3456



19.5690, 35.4114, -2.0744



45.0320, 81.1291, -1.9892

Previews

White Background



This preview shows how the HunterLab color 31.5447, -2.8770, -1.4124 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 31.5447, -2.8770, -1.4124 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

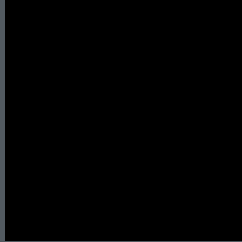
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

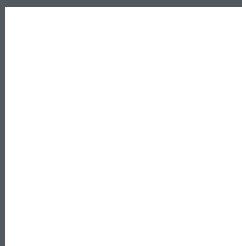
Any Text WCAG AAA × Fail

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

HunterLab 31.5447, -2.8770, -1.4124 Background



This preview shows how black text looks on a background with the HunterLab color 31.5447, -2.8770, -1.4124.



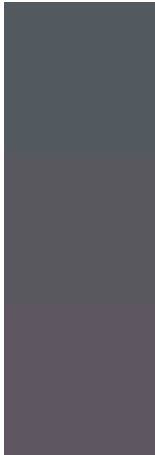
This preview shows how white text looks on a background with the HunterLab color 31.5447, -2.8770, -1.4124.

-1.4124.

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

31.5447, -2.8770, -1.4124

Protanopia

31.5111, -0.3383, -0.9595

Deuteranopia

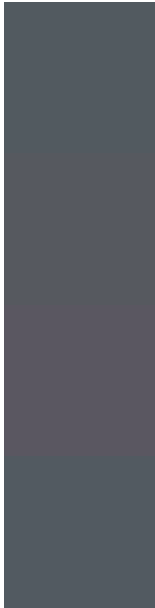
31.4616, 2.2542, -1.8866



Tritanopia

31.5741, -2.7150, -1.8283

Trichromacy



Original Color

31.5447, -2.8770, -1.4124

Protanomaly

31.5427, -1.5768, -0.9414

Deuteranomaly

31.3897, 0.6960, -2.0070

Tritanomaly

31.5741, -2.7150, -1.8283

Monochromacy



Original Color

31.5447, -2.8770, -1.4124

Achromatopsia

31.2390, -1.6668, 1.6973

Achromatomaly

31.4301, -2.1943, 0.6579

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.5447, -2.8770, -1.4124 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(82, 90, 96)` looks like.

```
.text, #text, p{  
    color:rgb(82, 90, 96)  
}
```

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(82, 90, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 90, 96) }
```

Border

The CSS property to change the border of an element to HunterLab 31.5447, -2.8770, -1.4124 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(82, 90, 96) }
```


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

```
.border{ border-color:rgb(82, 90, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 90, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 90, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 90, 96);  
box-shadow:4px 4px 4px 4px rgb(82, 90, 96)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 31.5447, -2.8770, -1.4124 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 90, 96) }
```

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

```
.background{ background-color: rgb(82, 90,  
96) }
```

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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