

Converting Colors

HunterLab(31.3333, -4.2768,
1.8067)

Have a look what the booklet for
HunterLab(31.3333, -4.2768, 1.8067)
contains.

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Color

**HunterLab(31.3221, -4.1094,
1.7523)**

Conversions

Conversions Part 1

Format	Color
Hex	525A58
RGB	82, 90, 88
RGB Percent	32%, 35%, 35%
CMY	0.6784, 0.6471, 0.6549
CMYK	0.09, 0.00, 0.02, 0.65
HSL	165°, 5%, 34%
HSV	165°, 9%, 35%
XYZ	8.8973, 9.8107, 10.6572
YIQ	87.3800, -4.1260, -2.3180

Conversions

Conversions Part 2

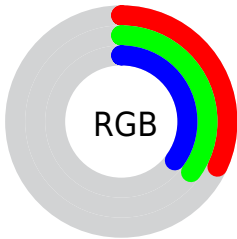
Format	Color
R_{YB}	82, 87, 90
Decimal	5397080
CIE Lab	37.50, -3.58, 0.07
CIE LCh	38, 3.581, 178.836
Yxy	9.8112, 0.3030, 0.3341
Android (android.graphics.Color)	4283587160 (0xFF525A58)
YUV	87.3800, 0.3057, -4.7183
Hunter-Lab	31.3221, -4.1094, 1.7523

Details

The HunterLab color $[31.3221, -4.1094, 1.7523]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[29.7466, 0.9556, 1.6278]$, and the grayscale version is $[31.0119, -1.6547, 1.6849]$.

A 20% lighter version of the original color is $[50.4147, -5.6384, 2.6889]$, and $[15.3919, -2.5858, 0.6353]$ is the 20% darker color. If you saturate the color by 10%, you get $[30.6546, -6.6330, 1.8471]$, and if you desaturate by 10%, it is $[32.0615, -1.3962, 1.7399]$.

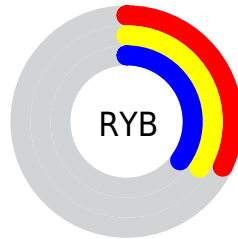
Distribution



Red (32%)

Green (35%)

Blue (35%)



Red (32%)

Yellow (34%)

Blue (35%)

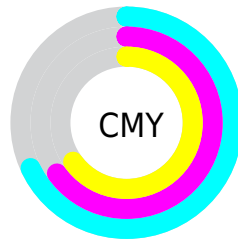


Cyan (9%)

Magenta (0%)

Yellow (2%)

Black (65%)



Cyan (68%)

Magenta (65%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.3221, -4.1094, 1.7523 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 31.3221, -4.1094, 1.7523 by changing the saturation by 10% instead.

■ 31.3221, -4.1094,
1.7523

■ 31.3221, -4.1094,
1.7523

137.5932,
-11.3795, 7.5679

■ 22.9650, -3.4162,
1.2931

■ 50.4378, -5.5626,
2.8015

■ 15.5205, -2.7395,
0.8826

■ 61.0736, -6.3237,
3.3841

■ 9.1129, -2.1988,
0.5291

■ 72.3669, -7.1085,
4.0023

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 84.2815, -7.9169,
4.6542

0.0000, NaN, NaN

■ 96.7864, -8.7485,
5.3380

0.0000, NaN, NaN

109.8552, -9.6030,

0.0000, NaN, NaN

123.4643,
-10.4802, 6.7960

■ 31.3221, -4.1094,
1.7523

■ 31.3221, -4.1094,
1.7523

■ 30.6546, -6.6330,
1.8471

■ 32.0615, -1.3962,
1.7399

■ 30.0582, -8.9460,
2.0234

■ 32.8689, 1.4884,
1.8066

■ 29.5342, -11.0319,
2.2808

■ 33.7428, 4.5235,
1.9504

■ 29.0826, -12.8768,
2.6168

■ 34.6807, 7.6897,
2.1678

■ 28.7023, -14.4709,
3.0273

■ 35.6800, 10.9684,
2.4548

■ 28.3912, -15.8102,
3.5064

■ 36.7379, 14.3428,
2.8072

■ 28.1463, -16.8971,
4.0464

■ 37.8514, 17.7975,
3.2205

■ 27.9630, -17.7416,
4.6382

■ 39.0177, 21.3191,
3.6904

■ 27.8088, -18.4697,
5.2418

■ 40.2341, 24.8958,
4.2124

Harmonies

Analogous

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



31.3228, -3.7635, 2.8994



31.3221, -4.1094, 1.7523



31.3228, -3.8124, 0.5477

Triad

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



31.3228, -4.1100, 1.7528



31.3228, -0.4699, -0.4291



31.3228, -0.3815, 3.6541

Complementary

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



31.3221, -4.1094, 1.7523



29.7466, 0.9556, 1.6278

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.



31.3228, 0.5255, 2.8198



31.3221, -4.1094, 1.7523



31.3228, 0.4738, 0.4616

Square

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



31.3228, -4.1100, 1.7528



31.3228, -1.7233, -0.7423



31.3228, 0.8409, 1.6571



31.3228, -1.6227, 3.9694

Rectangle

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



31.3221, -4.1094, 1.7523



31.3228, -3.2860, -0.1204



31.3228, 0.8409, 1.6571



31.3228, -0.0267, 3.4267

Sweetspot

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



31.3228, -4.1100, 1.7528



41.9834, -3.3858, 2.2954



31.3256, -4.4045, 4.1166



20.6100, -1.7768, 1.1289



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.



31.3228, -4.1100, 1.7528



41.2020, -6.2835, 2.3390



30.8768, -3.0102, 0.3985



16.1603, -2.1153, 0.9041



34.1892, -22.9210, 6.7464



79.9141, -54.1982, 17.1127

Inverse Universe

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



29.7466, 0.9556, 1.6278



38.5463, 2.2545, 2.1300



30.1714, -0.1471, 2.9018



15.3505, 0.4872, 0.8399



18.3677, 31.8970, 8.4446



42.8363, 74.1035, 21.9045

Previews

White Background



This preview shows how the HunterLab color 31.3221, -4.1094, 1.7523 looks on a white background.

Color Contrast Check

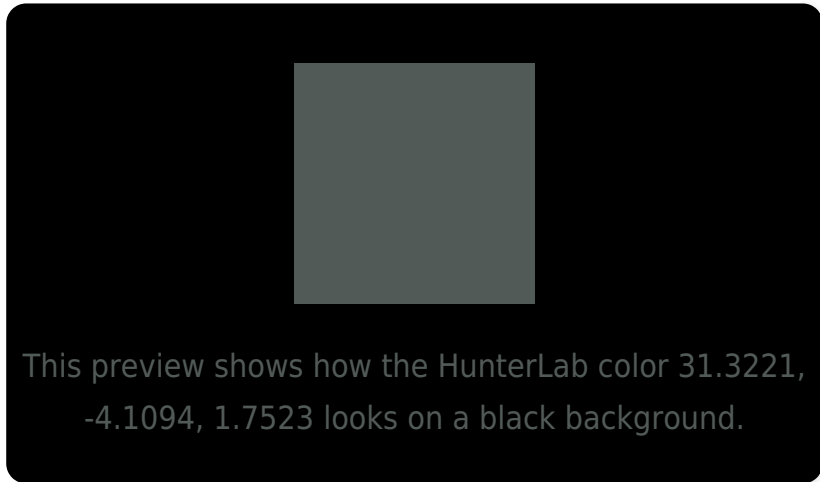
Large Text (above 18pt) WCAG AA ✓ Pass

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

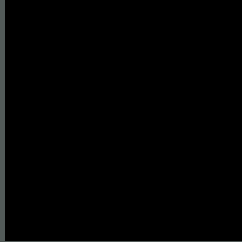
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

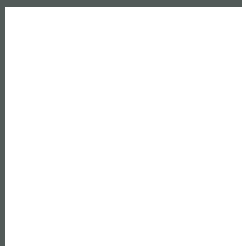
Any Text WCAG AAA × Fail

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

HunterLab 31.3221, -4.1094, 1.7523 Background



This preview shows how black text looks on a background with the HunterLab color 31.3221, -4.1094, 1.7523.



This preview shows how white text looks on a background with the HunterLab color 31.3221, -4.1094,

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

31.3221, -4.1094, 1.7523

Protanopia

31.3707, -1.2620, 2.2668

Deuteranopia

31.1530, 2.0672, 1.2451



Tritanopia

31.3501, -2.1898, -1.6494

Trichromacy



Original Color

31.3221, -4.1094, 1.7523

Protanomaly

31.3992, -2.5163, 2.2779

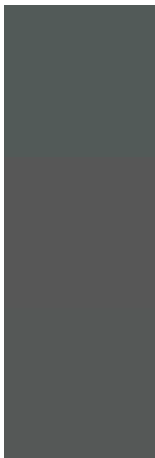
Deuteranomaly

31.2439, -0.2551, 1.3128

Tritanomaly

31.2635, -2.6662, -0.4218

Monochromacy



Original Color

31.3221, -4.1094, 1.7523

Achromatopsia

30.8719, -1.6472, 1.6773

Achromatomaly

30.9820, -2.6175, 1.7898

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.3221, -4.1094, 1.7523 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, 88)` looks like.

```
.text, #text, p{  
    color:rgb(82, 90, 88)  
}
```

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, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 90, 88) }
```

Border

The CSS property to change the border of an element to HunterLab 31.3221, -4.1094, 1.7523 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, 88) }
```


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

```
.border{ border-color:rgb(82, 90, 88) }
```

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, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 90, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 90, 88);  
box-shadow:4px 4px 4px 4px rgb(82, 90, 88)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 31.3221, -4.1094, 1.7523 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, 88) }
```

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

```
.background{ background-color: rgb(82, 90,  
88) }
```

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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