

Converting Colors

HunterLab(31.4133, -4.3698,
1.6295)

Have a look what the booklet for
HunterLab(31.4133, -4.3698, 1.6295)
contains.

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Color

**HunterLab(31.2777, -4.2142,
1.2837)**

Conversions

Conversions Part 1

Format	Color
Hex	515A59
RGB	81, 90, 89
RGB Percent	32%, 35%, 35%
CMY	0.6823, 0.6470, 0.6510
CMYK	0.10, 0.00, 0.01, 0.65
HSL	173°, 5%, 34%
HSV	173°, 10%, 35%
XYZ	8.8527, 9.7829, 10.8729
YIQ	87.1950, -5.0430, -2.2190

Conversions

Conversions Part 2

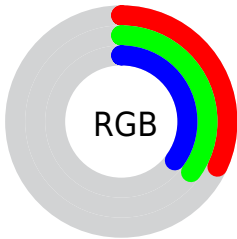
Format	Color
R_{YB}	81, 86, 90
Decimal	5331545
CIE _{Lab}	37.45, -3.74, -0.63
CIE _{LCh}	37, 3.795, 189.588
Yxy	9.7834, 0.3000, 0.3315
Android (android.graphics.Color)	4283521625 (0xFF515A59)
YUV	87.1950, 0.8899, -5.4330
Hunter-Lab	31.2777, -4.2142, 1.2837

Details

The HunterLab color **31.2777, -4.2142, 1.2837** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **29.4414, 1.1169, 2.0846**, and the grayscale version is **30.9422, -1.6510, 1.6811**.

A 20% lighter version of the original color is **50.3647, -5.7574, 2.1790**, and **15.3567, -2.6639, 0.2162** is the 20% darker color. If you saturate the color by 10%, you get **30.6513, -6.5253, 0.9144**, and if you desaturate by 10%, it is **31.9760, -1.7065, 1.7373**.

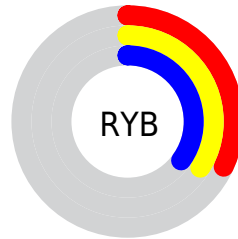
Distribution



Red (32%)

Green (35%)

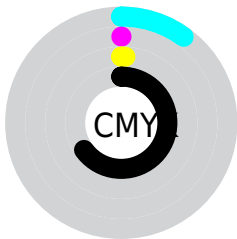
Blue (35%)



Red (32%)

Yellow (34%)

Blue (35%)

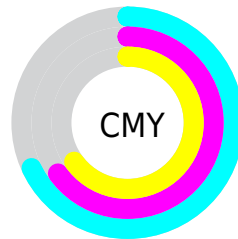


Cyan (10%)

Magenta (0%)

Yellow (1%)

Black (65%)



Cyan (68%)

Magenta (65%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.2777, -4.2142, 1.2837 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 31.2777, -4.2142, 1.2837 by changing the saturation by 10% instead.

■ 31.2777, -4.2142,
1.2837

■ 31.2777, -4.2142,
1.2837

137.5205,
-11.5560, 6.8031

■ 22.9250, -3.5097,
0.8701

■ 50.3857, -5.6869,
2.2531

■ 15.4854, -2.8202,
0.5106

■ 61.0181, -6.4567,
2.7999

■ 9.0821, -2.2807,
0.2058

■ 72.3082, -7.2497,
3.3843

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 84.2197, -8.0658,
4.0042

0.0000, NaN, NaN

■ 96.7218, -8.9048,
4.6575

0.0000, NaN, NaN

109.7877, -9.7663,

0.0000, NaN, NaN

123.3942,
-10.6502, 6.0583

■ 31.2777, -4.2142,
1.2837

■ 31.2777, -4.2142,
1.2837

■ 30.6513, -6.5253,
0.9144

■ 31.9760, -1.7065,
1.7373

■ 30.0958, -8.6207,
0.6313

■ 32.7427, 0.9810,
2.2693

■ 29.6122, -10.4863,
0.4371

■ 33.5764, 3.8286,
2.8753

■ 29.2000, -12.1109,
0.3323

■ 34.4749, 6.8172,
3.5499

■ 28.8579, -13.4880,
0.3160

■ 35.4355, 9.9285,
4.2876

■ 28.5834, -14.6165,
0.3852

■ 36.4557, 13.1456,
5.0827

■ 28.3732, -15.5018,
0.5348

■ 37.5326, 16.4527,
5.9300

■ 28.2218, -16.1583,
0.7573

■ 38.6634, 19.8359,
6.8243

■ 28.0922, -16.7309,
1.0043

■ 39.8453, 23.2829,
7.7609

Harmonies

Analogous

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



31.2784, -4.0908, 2.5603



31.2777, -4.2142, 1.2837



31.2784, -3.6662, 0.0706

Triad

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



31.2784, -4.2148, 1.2842



31.2784, 0.0183, -0.2817



31.2784, -0.7506, 3.9516

Complementary

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



31.2777, -4.2142, 1.2837



29.4414, 1.1169, 2.0846

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.



31.2784, 0.3763, 3.2511



31.2777, -4.2142, 1.2837



31.2784, 0.8255, 0.8199

Square

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



31.2784, -4.2148, 1.2842



31.2784, -1.2326, -0.8587



31.2784, 0.9576, 2.1152



31.2784, -2.1062, 4.0640

Rectangle

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



31.2777, -4.2142, 1.2837



31.2784, -2.9872, -0.5263



31.2784, 0.9576, 2.1152



31.2784, -0.3319, 3.7786

Sweetspot

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



31.2784, -4.2148, 1.2842



41.9971, -3.3107, 2.1008



31.1495, -5.0827, 4.2877



20.6181, -1.7323, 1.0136



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.



31.2784, -4.2148, 1.2842



41.1633, -6.3289, 1.5715



30.3836, -2.5827, -0.1994



16.1755, -2.0308, 0.6872



34.5658, -20.6394, 1.3502



80.8372, -48.5997, 3.8734

Inverse Universe

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



29.4414, 1.1169, 2.0846



38.1621, 2.3864, 2.8811



30.2966, -0.5389, 3.4245



15.3356, 0.4066, 1.0530



18.2198, 31.3504, 10.6230



42.5519, 73.0508, 26.1058

Previews

White Background



This preview shows how the HunterLab color 31.2777, -4.2142, 1.2837 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 31.2777, -4.2142, 1.2837 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

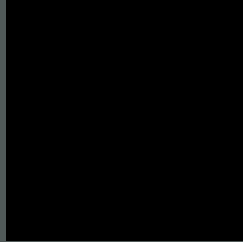
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

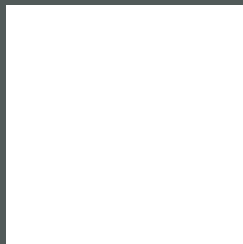
Any Text WCAG AAA × Fail

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

HunterLab 31.2777, -4.2142, 1.2837 Background



This preview shows how black text looks on a background with the HunterLab color 31.2777, -4.2142, 1.2837.



This preview shows how white text looks on a background with the HunterLab color 31.2777, -4.2142, 1.2837.

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

31.2777, -4.2142, 1.2837

Protanopia

31.3970, -1.1187, 1.8924

Deuteranopia

31.1801, 2.2125, 0.8585



Tritanopia

31.2780, -2.4421, -1.7465

Trichromacy



Original Color

31.2777, -4.2142, 1.2837

Protanomaly

31.4254, -2.3722, 1.9038

Deuteranomaly

31.2709, -0.1081, 0.9273

Tritanomaly

31.1912, -2.9204, -0.5164

Monochromacy



Original Color

31.2777, -4.2142, 1.2837

Achromatopsia

30.8719, -1.6472, 1.6773

Achromatomaly

31.0086, -2.4712, 1.4110

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.2777, -4.2142, 1.2837 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(81, 90, 89)` looks like.

```
.text, #text, p{  
    color:rgb(81, 90, 89)  
}
```

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(81, 90, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 90, 89) }
```

Border

The CSS property to change the border of an element to HunterLab 31.2777, -4.2142, 1.2837 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(81, 90, 89) }
```


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

```
.border{ border-color:rgb(81, 90, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 90, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 90, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 90, 89);  
box-shadow:4px 4px 4px 4px rgb(81, 90, 89)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 31.2777, -4.2142, 1.2837 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 90, 89) }
```

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

```
.background{ background-color: rgb(81, 90,  
89) }
```

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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