

Converting Colors

HunterLab(30.4394, -8.5980,
-0.6835)

Have a look what the booklet for
HunterLab(30.4394, -8.5980,
-0.6835) contains.

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Color

**HunterLab(30.4329, -8.5870,
-0.6802)**

Conversions

Conversions Part 1

Format	Color
Hex	3E5B5B
RGB	62, 91, 91
RGB Percent	24%, 36%, 36%
CMY	0.7569, 0.6431, 0.6431
CMYK	0.32, 0.00, 0.00, 0.64
HSL	180°, 19%, 30%
HSV	180°, 32%, 36%
XYZ	7.6160, 9.2616, 11.2837
YIQ	82.3290, -17.2840, -6.1480

Conversions

Conversions Part 2

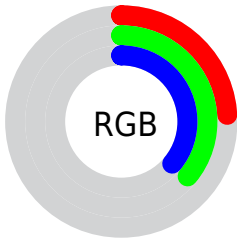
Format	Color
RYB	62, 77, 91
Decimal	4086619
CIELab	36.48, -10.66, -3.45
CIElCh	36, 11.207, 197.947
Yxy	9.2620, 0.2704, 0.3289
Android (android.graphics.Color)	4282276699 (0xFF3E5B5B)
YUV	82.3290, 4.2748, -17.8285
Hunter-Lab	30.4329, -8.5870, -0.6802

Details

The HunterLab color **30.4329, -8.5870, -0.6802** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **24.5305, 7.3302, 4.2278**, and the grayscale version is **29.1570, -1.5557, 1.5842**.

A 20% lighter version of the original color is **49.3481, -10.8034, -0.0571**, and **14.7526, -6.1465, -0.9947** is the 20% darker color. If you saturate the color by 10%, you get **29.9867, -10.2572, -1.2715**, and if you desaturate by 10%, it is **30.9536, -6.6767, -0.0020**.

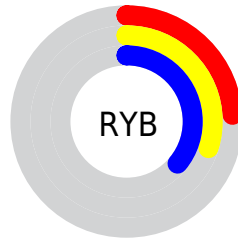
Distribution



 Red (24%)

 Green (36%)

 Blue (36%)




 Red (24%)

 Yellow (30%)

 Blue (36%)

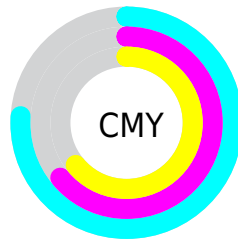


 Cyan (32%)

 Magenta (0%)

 Yellow (0%)

 Black (64%)



 Cyan (76%)

 Magenta (64%)

 Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.4329, -8.5870, -0.6802 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 30.4329, -8.5870, -0.6802 by changing the saturation by 10% instead.

■ 30.4329, -8.5870,
-0.6802

■ 30.4329, -8.5870,
-0.6802

■ 136.1325,
-19.0923, 3.6515

■ 22.1641, -7.3771,
-0.9142

■ 49.3941, -10.9283,
-0.0285

■ 14.8189, -6.1087,
-1.0744

■ 59.9607, -12.0831,
0.3749

■ 8.4723, -5.9363,
-1.2368

■ 71.1889, -13.2366,
0.8239

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 83.0417, -14.3928,
1.3151

0.0000, NaN, NaN

■ 95.4879, -15.5546,
1.8456

0.0000, NaN, NaN

■ 108.5004,

0.0000, NaN, NaN

-16.7242, 2.4132

0.0000, NaN, NaN

122.0556,
-17.9030, 3.0157

■ 30.4329, -8.5870,
-0.6802

■ 30.4329, -8.5870,
-0.6802

■ 29.9867, -10.2572,
-1.2715

■ 30.9536, -6.6767,
-0.0020

■ 29.6123, -11.6773,
-1.7743

■ 31.5469, -4.5380,
0.7574

■ 29.3085, -12.8441,
-2.1870

■ 32.2128, -2.1871,
1.5932

■ 29.0726, -13.7597,
-2.5107

■ 32.9499, 0.3580,
2.4993

■ 28.9005, -14.4329,
-2.7486

■ 33.7563, 3.0786,
3.4692

■ 28.7846, -14.8889,
-2.9096

■ 34.6299, 5.9553,
4.4963

■ 28.7015, -15.2169,
-3.0254

■ 35.5681, 8.9693,
5.5740

■ 36.5683, 12.1029,
6.6964

■ 37.6277, 15.3396,
7.8575

Harmonies

Analogous

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



30.4335, -8.7725, 3.1419



30.4329, -8.5870, -0.6802



30.4335, -6.5970, -4.2776

Triad

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



30.4335, -8.5874, -0.6797



30.4335, 4.2848, -3.6500



30.4335, -0.0064, 7.9659

Complementary

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



30.4329, -8.5870, -0.6802



24.5305, 7.3302, 4.2278

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.



30.4335, 3.6871, 6.5938



30.4329, -8.5870, -0.6802



30.4335, 6.2488, 0.0924

Square

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



30.4335, -8.5874, -0.6797



30.4335, 0.7754, -6.1387



30.4335, 6.0246, 3.8212



30.4335, -3.9542, 7.8153

Rectangle

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



30.4329, -8.5870, -0.6802



30.4335, -4.4535, -5.9157



30.4335, 6.0246, 3.8212



30.4335, 1.3098, 7.6755

Sweetspot

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



30.4335, -8.5874, -0.6797



41.3786, -5.4720, 1.1544



29.7828, -12.3963, 9.0620



20.3077, -2.8170, 0.5225



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.



30.4335, -8.5874, -0.6797



39.3570, -12.8550, -1.4653



26.6180, -2.8054, -5.6943



16.1879, -1.9623, 0.5114



34.9207, -18.5143, -3.6809



81.7177, -43.3253, -8.6133

Inverse Universe

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



24.5305, 7.3302, 4.2278



30.0155, 12.5005, 6.3564



27.8270, 1.1430, 7.4562



15.3238, 0.3429, 1.2215



18.1455, 31.0748, 11.7247



42.4622, 72.7179, 27.4376

Previews

White Background



This preview shows how the HunterLab color 30.4329, -8.5870, -0.6802 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 30.4329, -8.5870, -0.6802 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

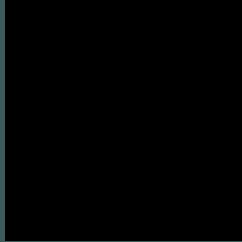
Any Text WCAG AA × Fail

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 30.4329, -8.5870, -0.6802 Background



This preview shows how black text looks on a background with the HunterLab color 30.4329, -8.5870, -0.6802.



This preview shows how white text looks on a background with the HunterLab color 30.4329, -8.5870,

-0.6802.

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

30.4329, -8.5870, -0.6802

Protanopia

30.2714, -1.0456, 0.9743

Deuteranopia

30.3331, 2.1353, -1.5135



Tritanopia

30.4391, -6.7762, -3.3907

Trichromacy



Original Color

30.4329, -8.5870, -0.6802

Protanomaly

30.1641, -4.0839, 0.3683

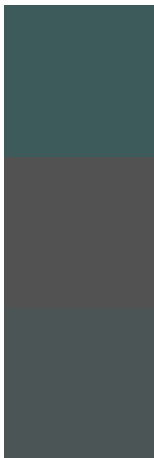
Deuteranomaly

30.2221, -2.2848, -1.2810

Tritanomaly

30.3238, -7.3192, -2.6110

Monochromacy



Original Color

30.4329, -8.5870, -0.6802

Achromatopsia

29.0476, -1.5499, 1.5782

Achromatomaly

29.4087, -4.1838, 0.7215

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.4329, -8.5870, -0.6802 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(62, 91, 91)` looks like.

```
.text, #text, p{  
    color:rgb(62, 91, 91)  
}
```

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(62, 91, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 91, 91) }
```

Border

The CSS property to change the border of an element to HunterLab 30.4329, -8.5870, -0.6802 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(62, 91, 91) }
```


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

```
.border{ border-color:rgb(62, 91, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(62, 91, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 91, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 91, 91);  
box-shadow:4px 4px 4px 4px rgb(62, 91, 91)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.4329, -8.5870, -0.6802 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 91, 91) }
```

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

```
.background{ background-color: rgb(62, 91,  
91) }
```

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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