

Converting Colors

HunterLab(31.6051, -7.9375,
-4.2455)

Have a look what the booklet for
HunterLab(31.6051, -7.9375,
-4.2455) contains.

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Color

**HunterLab(31.6051, -7.9375,
-4.2455)**

Conversions

Conversions Part 1

Format	Color
Hex	3E5E66
RGB	62, 94, 102
RGB Percent	24%, 37%, 40%
CMY	0.7569, 0.6314, 0.6000
CMYK	0.39, 0.08, 0.00, 0.60
HSL	192°, 24%, 32%
HSV	192°, 39%, 40%
XYZ	8.3876, 9.9888, 14.0563
YIQ	85.3440, -21.6400, -4.2960

Conversions

Conversions Part 2

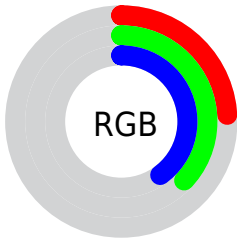
Format	Color
R_{YB}	62, 80, 102
Decimal	4087398
CIE _{Lab}	37.82, -9.39, -8.28
CIE _{LCh}	38, 12.519, 221.421
Yxy	9.9892, 0.2586, 0.3080
Android (android.graphics.Color)	4282277478 (0xFF3E5E66)
YUV	85.3440, 8.2114, -20.4727
Hunter-Lab	31.6051, -7.9375, -4.2455

Details

The HunterLab color **31.6051, -7.9375, -4.2455** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **27.4827, 7.3678, 7.2312**, and the grayscale version is **30.2428, -1.6137, 1.6431**.

A 20% lighter version of the original color is **50.6221, -10.0315, -4.2798**, and **15.7579, -5.7405, -3.9901** is the 20% darker color. If you saturate the color by 10%, you get **30.5480, -8.8860, -5.7298**, and if you desaturate by 10%, it is **32.7385, -6.7360, -2.7100**.

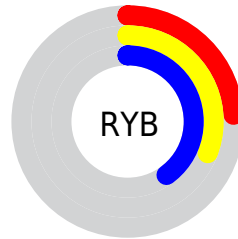
Distribution



Red (24%)

Green (37%)

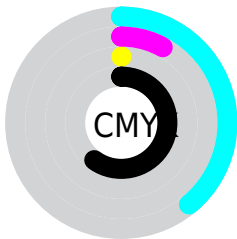
Blue (40%)



Red (24%)

Yellow (31%)

Blue (40%)

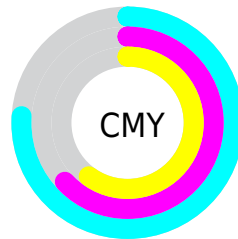


Cyan (39%)

Magenta (8%)

Yellow (0%)

Black (60%)



Cyan (76%)

Magenta (63%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.6051, -7.9375, -4.2455 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 31.6051, -7.9375, -4.2455 by changing the saturation by 10% instead.

■ 31.6051, -7.9375,
-4.2455

■ 31.6051, -7.9375,
-4.2455

■ 138.0562,
-17.8544, -1.7175

■ 23.2203, -6.8269,
-4.2259

■ 50.7693, -10.1126,
-4.0601

■ 15.7446, -5.6761,
-4.1181

■ 61.4269, -11.1952,
-3.8724

■ 9.3062, -4.8928,
-3.9116

■ 72.7407, -12.2817,
-3.6292

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 84.6747, -13.3752,
-3.3352

0.0000, NaN, NaN

■ 97.1983, -14.4778,
-2.9940

0.0000, NaN, NaN

■ 110.2847,

0.0000, NaN, NaN

-15.5912, -2.6090

0.0000, NaN, NaN

123.9109,
-16.7165, -2.1827

■ 31.6051, -7.9375,
-4.2455

■ 31.6051, -7.9375,
-4.2455

■ 30.5480, -8.8860,
-5.7298

■ 32.7385, -6.7360,
-2.7100

■ 29.5676, -9.5654,
-7.1549

■ 33.9438, -5.2985,
-1.1338

■ 28.6654, -9.9652,
-8.5111

■ 35.2183, -3.6444,
0.4752

■ 27.8414, -10.0810,
-9.7904

■ 36.5589, -1.7928,
2.1096

■ 27.0935, -9.9172,
-10.9873

■ 37.9621, 0.2374,
3.7633

■ 26.3883, -9.5993,
-12.1515

■ 39.4244, 2.4284,
5.4310

■ 26.3329, -9.5748,
-12.2446

■ 40.9425, 4.7637,
7.1083

■ 42.5133, 7.2283,
8.7920

■ 44.1336, 9.8086,
10.4792

Harmonies

Analogous

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



31.6057, -9.7549, 0.0412



31.6051, -7.9375, -4.2455



31.6057, -4.4067, -7.1507

Triad

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



31.6057, -7.9378, -4.2450



31.6057, 6.9684, -1.0255



31.6057, -3.3887, 8.7916

Complementary

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



31.6051, -7.9375, -4.2455



27.4827, 7.3678, 7.2312

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.



31.6057, 1.1256, 8.5896



31.6051, -7.9375, -4.2455



31.6057, 7.2789, 3.3122

Square

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



31.6057, -7.9378, -4.2450



31.6057, 4.2625, -5.1196



31.6057, 5.0884, 6.7105



31.6057, -7.2286, 7.3074

Rectangle

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



31.6051, -7.9375, -4.2455



31.6057, -1.4726, -7.6984



31.6057, 5.0884, 6.7105



31.6057, -1.9030, 8.9124

Sweetspot

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



31.6057, -7.9378, -4.2450



46.1016, -5.5412, -0.0417



33.1072, -15.7607, 9.9438



22.3256, -2.7781, -0.1033



73.3645, -3.9145, 3.9860



23.4461, -1.2510, 1.2739

Same Dimension

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



31.6057, -7.9378, -4.2450



40.5720, -11.6728, -7.4207



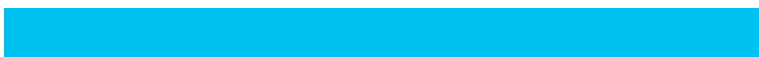
26.4021, 0.3013, -11.9548



17.5984, -1.7934, 0.2609



29.7527, -10.7296, -14.0261



67.0248, -23.2472, -33.5911

Inverse Universe

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



26.6053, 15.3177, -6.9378



32.7546, 25.6004, -11.6124



32.2073, -1.2215, 11.4345



16.9709, 0.9465, -0.0606



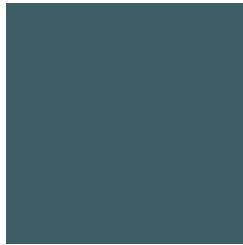
20.9694, 39.5792, -14.8868



47.7576, 89.9237, -32.2199

Previews

White Background



This preview shows how the HunterLab color 31.6051, -7.9375, -4.2455 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 31.6051, -7.9375, -4.2455 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

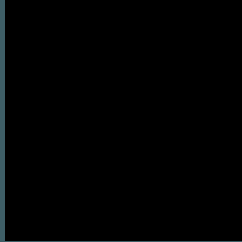
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

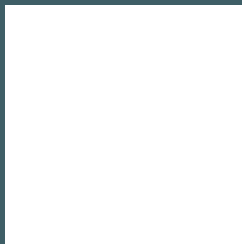
Any Text WCAG AAA × Fail

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

HunterLab 31.6051, -7.9375, -4.2455 Background



This preview shows how black text looks on a background with the HunterLab color 31.6051, -7.9375, -4.2455.



This preview shows how white text looks on a background with the HunterLab color 31.6051, -7.9375, -4.2455.

-4.2455.

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

31.6051, -7.9375, -4.2455

Protanopia

31.5214, -0.1265, -2.3137

Deuteranopia

31.6062, 1.8619, -5.0599



Tritanopia

31.6051, -7.9375, -4.2455

Trichromacy



Original Color

31.6051, -7.9375, -4.2455

Protanomaly

31.4252, -3.1188, -2.9619

Deuteranomaly

31.6182, -2.1929, -4.6178

Tritanomaly

31.6051, -7.9375, -4.2455

Monochromacy



Original Color

31.6051, -7.9375, -4.2455

Achromatopsia

30.1400, -1.6082, 1.6376

Achromatomaly

30.5165, -4.0439, -0.4964

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.6051, -7.9375, -4.2455 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, 94, 102)` looks like.

```
.text, #text, p{  
    color:rgb(62, 94, 102)  
}
```

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, 94, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 94, 102) }
```

Border

The CSS property to change the border of an element to HunterLab 31.6051, -7.9375, -4.2455 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, 94, 102) }
```


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

```
.border{ border-color:rgb(62, 94, 102) }
```

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

Here you see how a box with a 4 pixel rgb(62, 94, 102) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 94, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 94, 102);  
box-shadow:4px 4px 4px 4px rgb(62, 94,  
102) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.6051, -7.9375, -4.2455 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 94, 102) }
```

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

```
.background{ background-color: rgb(62, 94,  
102) }
```

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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