

Converting Colors

HunterLab(31.6849, -7.1871,
-7.6749)

Have a look what the booklet for
HunterLab(31.6849, -7.1871,
-7.6749) contains.

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Color

**HunterLab(31.6849, -7.1876,
-7.6748)**

Conversions

Conversions Part 1

Format	Color
Hex	3B5E6D
RGB	59, 94, 109
RGB Percent	23%, 37%, 43%
CMY	0.7686, 0.6314, 0.5725
CMYK	0.46, 0.14, 0.00, 0.57
HSL	198°, 30%, 33%
HSV	198°, 46%, 43%
XYZ	8.5666, 10.0393, 15.9543
YIQ	85.2450, -25.6750, -2.7550

Conversions

Conversions Part 2

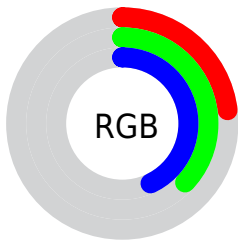
Format	Color
R_{YB}	59, 80, 109
Decimal	3890797
CIE _{Lab}	37.91, -8.21, -12.49
CIE _{LCh}	38, 14.940, 236.688
Yxy	10.0397, 0.2479, 0.2905
Android (android.graphics.Color)	4282080877 (0xFF3B5E6D)
YUV	85.2450, 11.7112, -23.0169
Hunter-Lab	31.6849, -7.1876, -7.6748

Details

The HunterLab color **31.6849, -7.1876, -7.6748** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **29.0942, 7.6465, 9.6290**, and the grayscale version is **30.1954, -1.6111, 1.6406**.

A 20% lighter version of the original color is **50.7651, -8.9757, -8.2564**, and **15.7987, -5.1993, -6.9242** is the 20% darker color. If you saturate the color by 10%, you get **30.2843, -7.5992, -9.7975**, and if you desaturate by 10%, it is **33.1696, -6.4987, -5.5363**.

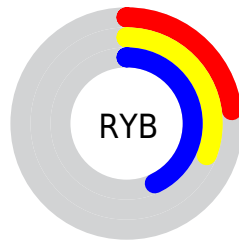
Distribution



Red (23%)

Green (37%)

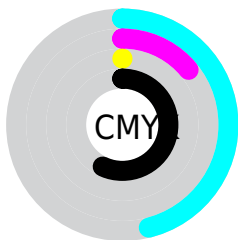
Blue (43%)



Red (23%)

Yellow (31%)

Blue (43%)

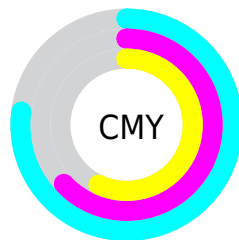


Cyan (46%)

Magenta (14%)

Yellow (0%)

Black (57%)



Cyan (77%)

Magenta (63%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.6849, -7.1876, -7.6748 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 31.6849, -7.1876, -7.6748 by changing the saturation by 10% instead.

■ 31.6849, -7.1876,
-7.6748

■ 31.6849, -7.1876,
-7.6748

■ 138.1866,
-16.5613, -6.6335

■ 23.2923, -6.1635,
-7.4650

■ 50.8627, -9.2135,
-7.8586

■ 15.8079, -5.1117,
-7.1719

■ 61.5264, -10.2301,
-7.8468

■ 9.3599, -4.3197,
-6.8103

■ 72.8460, -11.2547,
-7.7736

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 84.7855, -12.2898,
-7.6438

0.0000, NaN, NaN

■ 97.3143, -13.3370,
-7.4616

0.0000, NaN, NaN

■ 110.4057,

0.0000, NaN, NaN

-14.3975, -7.2305

0.0000, NaN, NaN

124.0367,
-15.4721, -6.9536

■ 31.6849, -7.1876,
-7.6748

■ 31.6849, -7.1876,
-7.6748

■ 30.2843, -7.5992,
-9.7975

■ 33.1696, -6.4987,
-5.5363

■ 28.9700, -7.7130,
-11.8943

■ 34.7323, -5.5542,
-3.3934

■ 27.7457, -7.5139,
-13.9519

■ 36.3687, -4.3773,
-1.2531

■ 26.6128, -6.9952,
-15.9571

■ 38.0743, -2.9902,
0.8788

■ 25.5591, -6.2027,
-17.9212

■ 39.8447, -1.4140,
2.9984

■ 25.1291, -5.8621,
-18.7546

■ 41.6756, 0.3317,
5.1029

■ 43.5629, 2.2296,
7.1909

■ 45.5031, 4.2637,
9.2616

■ 47.4927, 6.4203,
11.3150

Harmonies

Analogous

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



31.6855, -10.4340, -3.0325



31.6849, -7.1876, -7.6748



31.6855, -2.2891, -9.7861

Triad

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



31.6855, -7.1878, -7.6742



31.6855, 9.3370, 1.1496



31.6855, -6.2158, 9.3320

Complementary

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



31.6849, -7.1876, -7.6748



29.0942, 7.6465, 9.6290

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.



31.6855, -1.0911, 10.0757



31.6849, -7.1876, -7.6748



31.6855, 8.1135, 5.8424

Square

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



31.6855, -7.1878, -7.6742



31.6855, 7.4460, -4.1841



31.6855, 4.2052, 8.9096



31.6855, -9.8997, 6.6773

Rectangle

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



31.6849, -7.1876, -7.6748



31.6855, 1.3403, -9.2519



31.6855, 4.2052, 8.9096



31.6855, -4.6150, 9.7924

Sweetspot

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



31.6855, -7.1878, -7.6742



48.9992, -5.5994, -1.2532



35.1433, -18.4260, 10.6489



23.4586, -2.8394, -0.8320



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



31.6855, -7.1878, -7.6742



40.4060, -10.1913, -13.2955



25.2858, 3.3575, -18.2852



18.2927, -1.6750, 0.1094



27.0977, -6.2224, -20.4375



59.8696, -12.0997, -48.7120

Inverse Universe

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



26.8096, 18.9398, -6.5686



32.9479, 31.6528, -10.6855



35.1195, -3.1124, 14.6002



17.7460, 0.9389, 0.1192



21.0086, 38.8857, -8.9651



47.2553, 87.1775, -17.9236

Previews

White Background



This preview shows how the HunterLab color 31.6849, -7.1876, -7.6748 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 × Fail

Black Background



This preview shows how the HunterLab color 31.6849, -7.1876, -7.6748 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

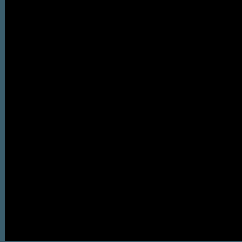
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

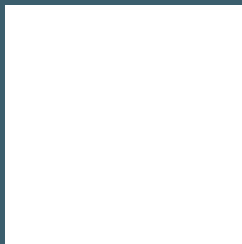
Any Text WCAG AAA × Fail

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

HunterLab 31.6849, -7.1876, -7.6748 Background



This preview shows how black text looks on a background with the HunterLab color 31.6849, -7.1876, -7.6748.



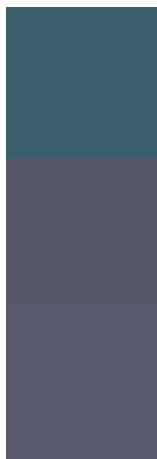
This preview shows how white text looks on a background with the HunterLab color 31.6849, -7.1876, -7.6748.

-7.6748.

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

31.6849, -7.1876, -7.6748

Protanopia

31.5877, 0.5375, -5.6118

Deuteranopia

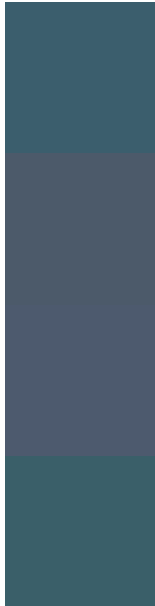
31.5728, 2.1494, -8.2096



Tritanopia

31.6758, -9.0675, -4.6589

Trichromacy



Original Color

31.6849, -7.1876, -7.6748

Protanomaly

31.4475, -2.5960, -6.3759

Deuteranomaly

31.6479, -1.6261, -8.1637

Tritanomaly

31.7866, -8.5291, -5.4909

Monochromacy



Original Color

31.6849, -7.1876, -7.6748

Achromatopsia

30.1400, -1.6082, 1.6376

Achromatomaly

30.5354, -3.8037, -1.8126

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.6849, -7.1876, -7.6748 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(59, 94, 109)` looks like.

```
.text, #text, p{  
    color:rgb(59, 94, 109)  
}
```

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(59, 94, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 94, 109) }
```

Border

The CSS property to change the border of an element to HunterLab 31.6849, -7.1876, -7.6748 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(59, 94, 109) }
```


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

```
.border{ border-color:rgb(59, 94, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(59, 94, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 94, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 94, 109);  
box-shadow:4px 4px 4px 4px rgb(59, 94,  
109) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.6849, -7.1876, -7.6748 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 94, 109) }
```

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

```
.background{ background-color: rgb(59, 94,  
109) }
```

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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