

Converting Colors

HunterLab(31.1048, -7.6746,
1.1018)

Have a look what the booklet for
HunterLab(31.1048, -7.6746, 1.1018)
contains.

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Color

**HunterLab(31.1089, -7.6417,
1.0225)**

Conversions

Conversions Part 1

Format	Color
Hex	465C59
RGB	70, 92, 89
RGB Percent	27%, 36%, 35%
CMY	0.7255, 0.6392, 0.6510
CMYK	0.24, 0.00, 0.03, 0.64
HSL	172°, 14%, 32%
HSV	172°, 24%, 36%
XYZ	8.1561, 9.6776, 10.8893
YIQ	85.0800, -12.1490, -5.5970

Conversions

Conversions Part 2

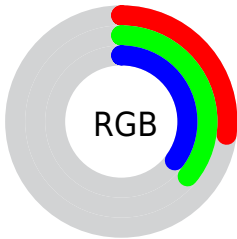
Format	Color
R_{YB}	70, 82, 92
Decimal	4611161
CIE _{Lab}	37.26, -9.02, -1.01
CIE _{LCh}	37, 9.077, 186.392
Yxy	9.6780, 0.2840, 0.3369
Android (android.graphics.Color)	4282801241 (0xFF465C59)
YUV	85.0800, 1.9326, -13.2252
Hunter-Lab	31.1089, -7.6417, 1.0225

Details

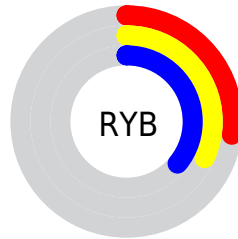
The HunterLab color **31.1089, -7.6417, 1.0225** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **26.7150, 5.4104, 2.5662**, and the grayscale version is **30.1661, -1.6096, 1.6390**.

A 20% lighter version of the original color is **50.1318, -9.6075, 1.8345**, and **15.3053, -5.4122, 0.1054** is the 20% darker color. If you saturate the color by 10%, you get **30.5627, -9.7370, 0.8585**, and if you desaturate by 10%, it is **31.7302, -5.3205, 1.2777**.

Distribution



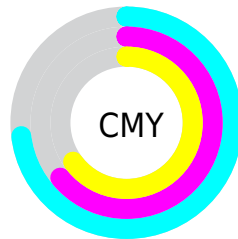
- Red (27%)
- Green (36%)
- Blue (35%)



- Red (27%)
- Yellow (32%)
- Blue (36%)



- Cyan (24%)
- Magenta (0%)
- Yellow (3%)
- Black (64%)



- Cyan (73%)
- Magenta (64%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.1089, -7.6417, 1.0225 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 31.1089, -7.6417, 1.0225 by changing the saturation by 10% instead.

■ 31.1089, -7.6417,
1.0225

■ 31.1089, -7.6417,
1.0225

137.2437,
-17.3864, 6.3786

■ 22.7728, -6.5568,
0.6338

■ 50.1878, -9.7713,
1.9479

■ 15.3519, -5.4338,
0.3024

■ 60.8071, -10.8332,
2.4750

■ 8.9640, -4.8637,
0.0206

■ 72.0849, -11.9000,
3.0408

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 83.9847, -12.9747,
3.6430

0.0000, NaN, NaN

■ 96.4757, -14.0595,
4.2794

0.0000, NaN, NaN

109.5310,

0.0000, NaN, NaN

-15.1557, 4.9485

0.0000, NaN, NaN

123.1273,
-16.2644, 5.6486

■ 31.1089, -7.6417,
1.0225

■ 31.1089, -7.6417,
1.0225

■ 30.5627, -9.7370,
0.8585

■ 31.7302, -5.3205,
1.2777

■ 30.0898, -11.5908,
0.7855

■ 32.4240, -2.7893,
1.6203

■ 29.6900, -13.1933,
0.8032

■ 33.1894, -0.0674,
2.0470

■ 29.3616, -14.5395,
0.9092

■ 34.0245, 2.8252,
2.5534

■ 29.1018, -15.6304,
1.0990

■ 34.9271, 5.8687,
3.1345

■ 28.9062, -16.4744,
1.3660

■ 35.8945, 9.0438,
3.7848

■ 28.7631, -17.1132,
1.6937

■ 36.9241, 12.3323,
4.4987

■ 28.6806, -17.4847,
1.8962

■ 38.0129, 15.7176,
5.2708

■ 39.1581, 19.1848,
6.0959

Harmonies

Analogous

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



31.1095, -7.1931, 3.9853



31.1089, -7.6417, 1.0225



31.1095, -6.5427, -2.0515

Triad

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



31.1095, -7.6422, 1.0230



31.1095, 2.1408, -3.4924



31.1095, 0.8856, 6.6713

Complementary

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



31.1089, -7.6417, 1.0225



26.7150, 5.4104, 2.5662

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.



31.1095, 3.5403, 5.0238



31.1089, -7.6417, 1.0225



31.1095, 4.2856, -0.7874

Square

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



31.1095, -7.6422, 1.0230



31.1095, -0.9615, -4.8258



31.1095, 4.8080, 2.3492



31.1095, -2.3556, 7.0497

Rectangle

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



31.1089, -7.6417, 1.0225



31.1095, -5.0517, -3.6864



31.1095, 4.8080, 2.3492



31.1095, 1.8802, 6.2564

Sweetspot

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



31.1095, -7.6422, 1.0230



42.5807, -4.8270, 1.9810



30.8627, -9.4562, 7.7202



21.3080, -2.4643, 0.9853



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



31.1095, -7.6422, 1.0230



40.7098, -11.8119, 1.2082



29.0903, -3.9579, -2.7815



16.1728, -2.0462, 0.7267



34.4922, -21.0833, 2.4007



80.6557, -49.6953, 6.4654

Inverse Universe

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



26.7150, 5.4104, 2.5662



33.5104, 9.6412, 3.7687



28.5027, 1.6146, 5.5381



15.3383, 0.4211, 1.0146



18.2400, 31.4249, 10.3256



42.5870, 73.1810, 25.5857

Previews

White Background



This preview shows how the HunterLab color 31.1089, -7.6417, 1.0225 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 31.1089, -7.6417, 1.0225 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

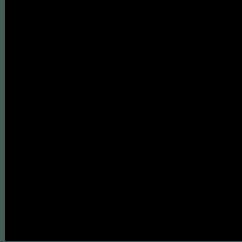
Any Text WCAG AA × Fail

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 31.1089, -7.6417, 1.0225 Background



This preview shows how black text looks on a background with the HunterLab color 31.1089, -7.6417, 1.0225.



This preview shows how white text looks on a background with the HunterLab color 31.1089, -7.6417,

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

31.1089, -7.6417, 1.0225

Protanopia

31.0034, -1.2431, 2.2457

Deuteranopia

31.0935, 1.9218, 0.7489



Tritanopia

31.2117, -5.3332, -2.8113

Trichromacy



Original Color

31.1089, -7.6417, 1.0225

Protanomaly

31.0269, -3.8293, 1.8212

Deuteranomaly

31.1385, -1.9090, 0.7361

Tritanomaly

31.0612, -6.0549, -1.6319

Monochromacy



Original Color

31.1089, -7.6417, 1.0225

Achromatopsia

30.1400, -1.6082, 1.6376

Achromatomaly

30.5889, -4.0594, 1.7128

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.1089, -7.6417, 1.0225 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(70, 92, 89)` looks like.

```
.text, #text, p{  
    color:rgb(70, 92, 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(70, 92, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 92, 89) }
```

Border

The CSS property to change the border of an element to HunterLab 31.1089, -7.6417, 1.0225 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(70, 92, 89) }
```


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

```
.border{ border-color:rgb(70, 92, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(70, 92, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 92, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 92, 89);  
box-shadow:4px 4px 4px 4px rgb(70, 92, 89)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 31.1089, -7.6417, 1.0225 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 92, 89) }
```

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

```
.background{ background-color: rgb(70, 92,  
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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