

Converting Colors

HunterLab(31.4376, 7.0081,
1.8019)

Have a look what the booklet for
HunterLab(31.4376, 7.0081, 1.8019)
contains.

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Color

**HunterLab(31.5341, 7.1084,
1.7856)**

Conversions

Conversions Part 1

Format	Color
Hex	6C5259
RGB	108, 82, 89
RGB Percent	42%, 32%, 35%
CMY	0.5765, 0.6784, 0.6510
CMYK	0.00, 0.24, 0.18, 0.58
HSL	344°, 14%, 37%
HSV	344°, 24%, 42%
XYZ	11.0048, 9.9440, 10.7906
YIQ	90.5720, 13.2490, 7.6890

Conversions

Conversions Part 2

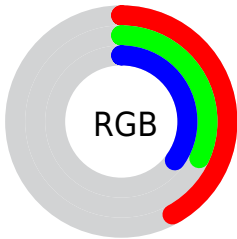
Format	Color
R_{YB}	108, 82, 89
Decimal	7098969
CIE _{Lab}	37.74, 12.05, 0.11
CIE _{LCh}	38, 12.051, 0.503
Yxy	9.9444, 0.3467, 0.3133
Android (android.graphics.Color)	4285289049 (0xFF6C5259)
YUV	90.5720, -0.7750, 15.2844
Hunter-Lab	31.5341, 7.1084, 1.7856

Details

The HunterLab color $31.5341, 7.1084, 1.7856$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $36.6862, -9.7472, 2.5364$, and the grayscale version is $32.1863, -1.7174, 1.7487$.

A 20% lighter version of the original color is $50.8332, 7.2868, 2.9611$, and $15.7024, 6.3929, 0.7902$ is the 20% darker color. If you saturate the color by 10%, you get $28.8378, 11.0591, 1.9148$, and if you desaturate by 10%, it is $34.4142, 3.2314, 1.8232$.

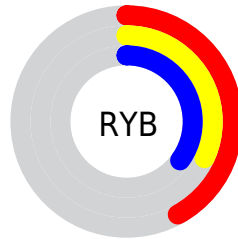
Distribution



Red (42%)

Green (32%)

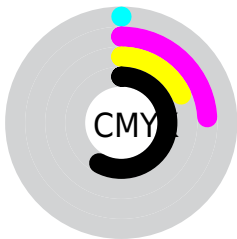
Blue (35%)



Red (42%)

Yellow (32%)

Blue (35%)

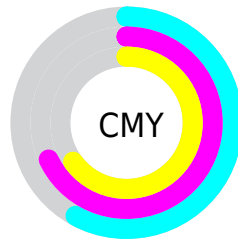


Cyan (0%)

Magenta (24%)

Yellow (18%)

Black (58%)



Cyan (58%)

Magenta (68%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.5341, 7.1084, 1.7856 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 31.5341, 7.1084, 1.7856 by changing the saturation by 10% instead.

31.5341, 7.1084,
1.7856

31.5341, 7.1084,
1.7856

137.9402, 6.5552,
7.6224

23.1563, 6.7879,
1.3233

50.6863, 7.4490,
2.8406

15.6884, 6.3415,
0.9091

61.3384, 7.4985,
3.4258

9.2582, 5.7411,
0.5513

72.6471, 7.4796,
4.0464

0.0000, INF, NaN

0.0000, NaN, NaN

84.5762, 7.3990,
4.7005

0.0000, NaN, NaN

97.0951, 7.2622,
5.3865

0.0000, NaN, NaN

110.1772, 7.0736,

0.0000, NaN, NaN

123.7991, 6.8369,
6.8487

■ 31.5341, 7.1084,
1.7856

■ 31.5341, 7.1084,
1.7856

■ 28.8378, 11.0591,
1.9148

■ 34.4142, 3.2314,
1.8232

■ 26.3555, 15.0438,
2.2393

■ 37.4494, -0.5525,
1.9985

■ 24.1266, 18.9752,
2.7887

■ 40.6189, -4.2432,
2.2887

■ 22.1945, 22.7065,
3.5826

■ 43.9054, -7.8470,
2.6745

■ 20.6036, 26.0216,
4.6181

■ 47.2949, -11.3738,
3.1404

■ 19.3907, 28.6590,
5.8544

■ 50.7761, -14.8340,
3.6740

■ 18.5505, 30.4575,
7.1872

■ 54.3396, -18.2380,
4.2653

■ 18.1031, 31.4940,
7.8843

■ 57.9777, -21.5952,
4.9061

■ 61.6840, -24.9140,
5.5899

Harmonies

Analogous

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



31.5348, 5.9175, -2.4503



31.5341, 7.1084, 1.7856



31.5348, 5.8374, 5.4880

Triad

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



31.5348, 7.1073, 1.7862



31.5348, -5.8117, 7.8221



31.5348, -5.6913, -6.0092

Complementary

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



31.5341, 7.1084, 1.7856



36.6862, -9.7472, 2.5364

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.



31.5348, -8.5611, -2.5873



31.5341, 7.1084, 1.7856



31.5348, -8.6279, 5.3825

Square

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



31.5348, 7.1073, 1.7862



31.5348, -1.7576, 8.6712



31.5348, -9.6072, 1.6467



31.5348, -1.6110, -7.3041

Rectangle

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



31.5341, 7.1084, 1.7856



31.5348, 3.8043, 7.2514



31.5348, -9.6072, 1.6467



31.5348, -6.8215, -5.0486

Sweetspot

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



31.5348, 7.1073, 1.7862



48.3459, 0.8179, 2.5580



31.4060, 7.8451, -7.2943



23.7124, 0.4920, 1.2538



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.



31.5348, 7.1073, 1.7862



39.7089, 12.4002, 2.4347



32.7371, 3.6005, 5.7771



17.6888, 0.6313, 0.9335



19.7603, 34.3563, 8.7680



44.4619, 77.0242, 21.8944

Inverse Universe

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



31.5348, 7.1073, 1.7862



39.7089, 12.4002, 2.4347



35.2871, -6.2391, -2.2034



17.6888, 0.6313, 0.9335



19.7603, 34.3563, 8.7680



44.4619, 77.0242, 21.8944

Previews

White Background



This preview shows how the HunterLab color 31.5341, 7.1084, 1.7856 looks on a white background.

Color Contrast Check

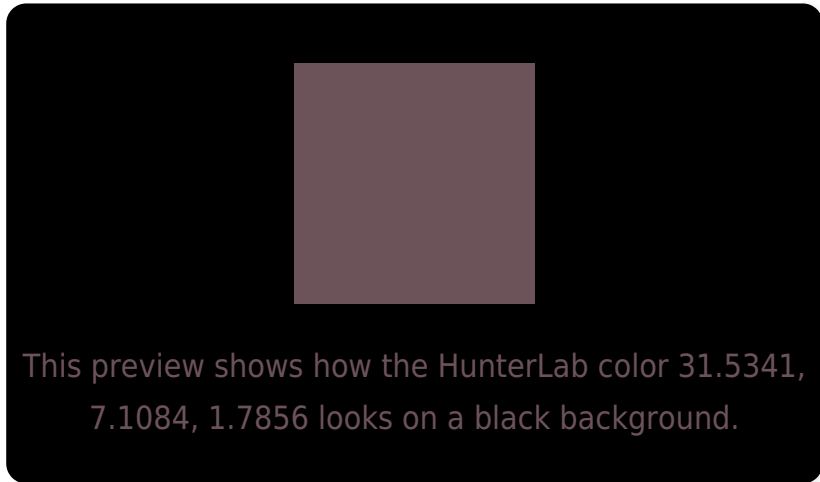
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



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 31.5341, 7.1084, 1.7856 Background



This preview shows how black text looks on a background with the HunterLab color 31.5341, 7.1084, 1.7856.



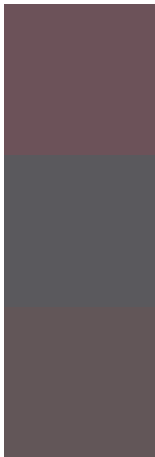
This preview shows how white text looks on a background with the HunterLab color 31.5341, 7.1084,

1.7856.

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

31.5341, 7.1084, 1.7856

Protanopia

31.7942, -0.8192, 0.2653

Deuteranopia

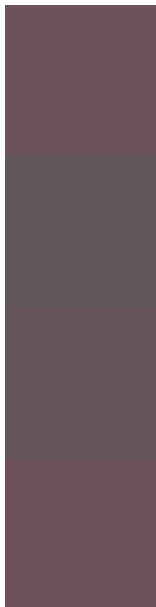
31.5544, 2.0628, 2.1321



Tritanopia

31.5076, 6.9707, 2.1635

Trichromacy



Original Color

31.5341, 7.1084, 1.7856

Protanomaly

31.5748, 2.3468, 0.4846

Deuteranomaly

31.6644, 3.7188, 2.2892

Tritanomaly

31.5076, 6.9707, 2.1635

Monochromacy



Original Color

31.5341, 7.1084, 1.7856

Achromatopsia

32.3445, -1.7258, 1.7573

Achromatomaly

32.0297, 1.1541, 1.8514

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.5341, 7.1084, 1.7856 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(108, 82, 89)` looks like.

```
.text, #text, p{  
    color:rgb(108, 82, 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(108, 82, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 82, 89) }
```

Border

The CSS property to change the border of an element to HunterLab 31.5341, 7.1084, 1.7856 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(108, 82, 89) }
```


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

```
.border{ border-color:rgb(108, 82, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(108, 82, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 82, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 82, 89);  
box-shadow:4px 4px 4px 4px rgb(108, 82,  
89) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.5341, 7.1084, 1.7856 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 82, 89) }
```

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

```
.background{ background-color: rgb(108, 82,  
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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