

Converting Colors

HunterLab(31.1925, -7.3107,
3.1532)

Have a look what the booklet for
HunterLab(31.1925, -7.3107, 3.1532)
contains.

HunterLab(31.2254, -7.4751, 3.1841)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(31.2254, -7.4751,
3.1841)**

Conversions

Conversions Part 1

Format	Color
Hex	4A5C54
RGB	74, 92, 84
RGB Percent	29%, 36%, 33%
CMY	0.7098, 0.6392, 0.6706
CMYK	0.20, 0.00, 0.09, 0.64
HSL	153°, 11%, 33%
HSV	153°, 20%, 36%
XYZ	8.2514, 9.7503, 9.8346
YIQ	85.7060, -8.1600, -6.3040

Conversions

Conversions Part 2

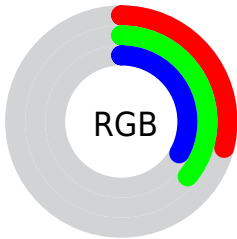
Format	Color
R_{YB}	74, 86, 92
Decimal	4873300
CIE Lab	37.39, -8.74, 2.32
CIE LCh	37, 9.040, 165.142
Yxy	9.7507, 0.2964, 0.3503
Android (android.graphics.Color)	4283063380 (0xFF4A5C54)
YUV	85.7060, -0.8411, -10.2662
Hunter-Lab	31.2254, -7.4751, 3.1841

Details

The HunterLab color **31.2254, -7.4751, 3.1841** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **27.8968, 4.8375, 0.3078**, and the grayscale version is **30.4037, -1.6223, 1.6519**.

A 20% lighter version of the original color is **50.2498, -9.5211, 4.6145**, and **15.4159, -5.2253, 2.0254** is the 20% darker color. If you saturate the color by 10%, you get **30.5771, -10.0842, 3.9821**, and if you desaturate by 10%, it is **31.9514, -4.6434, 2.4385**.

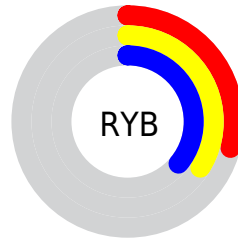
Distribution



Red (29%)

Green (36%)

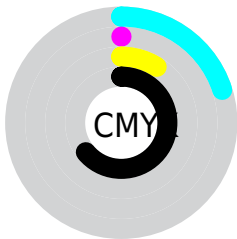
Blue (33%)



Red (29%)

Yellow (34%)

Blue (36%)

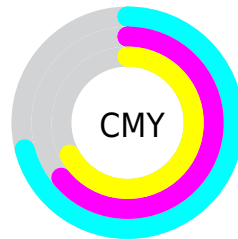


Cyan (20%)

Magenta (0%)

Yellow (9%)

Black (64%)



Cyan (71%)

Magenta (64%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.2254, -7.4751, 3.1841 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 31.2254, -7.4751, 3.1841 by changing the saturation by 10% instead.

■ 31.2254, -7.4751,
3.1841

■ 31.2254, -7.4751,
3.1841

137.4348,
-17.0900, 9.9533

■ 22.8778, -6.4115,
2.5760

■ 50.3244, -9.5688,
4.4922

■ 15.4440, -5.3129,
1.9971

■ 60.9527, -10.6148,
5.1905

■ 9.0457, -4.6920,
1.5546

■ 72.2390, -11.6668,
5.9174

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 84.1469, -12.7277,
6.6721

0.0000, NaN, NaN

■ 96.6455, -13.7992,
7.4537

0.0000, NaN, NaN

109.7082,

0.0000, NaN, NaN

-14.8829, 8.2616

0.0000, NaN, NaN

123.3115,
-15.9796, 9.0950

■ 31.2254, -7.4751,
3.1841

■ 31.2254, -7.4751,
3.1841

■ 30.5771, -10.0842,
3.9821

■ 31.9514, -4.6434,
2.4385

■ 30.0055, -12.4478,
4.8247

■ 32.7514, -1.6102,
1.7488

■ 29.5114, -14.5486,
5.7046

■ 33.6240, 1.6004,
1.1187

■ 29.0942, -16.3733,
6.6124

■ 34.5665, 4.9652,
0.5502

■ 28.7518, -17.9146,
7.5376

■ 35.5760, 8.4621,
0.0439

■ 28.4811, -19.1727,
8.4688

■ 36.6495, 12.0707,
-0.4005

■ 28.2773, -20.1569,
9.3939

■ 37.7839, 15.7727,
-0.7842

■ 28.1048, -21.0082,
10.2733

■ 38.9760, 19.5516,
-1.1092

■ 28.0974, -21.0445,
10.3098

■ 40.2227, 23.3933,
-1.3776

Harmonies

Analogous

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



31.2261, -5.9710, 5.6051



31.2254, -7.4751, 3.1841



31.2261, -7.4683, 0.1084

Triad

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



31.2261, -7.4757, 3.1845



31.2261, -0.0204, -4.5932



31.2261, 2.8587, 5.6231

Complementary

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



31.2254, -7.4751, 3.1841



27.8968, 4.8375, 0.3078

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.



31.2261, 4.5896, 3.2115



31.2254, -7.4751, 3.1841



31.2261, 2.8817, -2.7859

Square

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



31.2261, -7.4757, 3.1845



31.2261, -3.2526, -4.6023



31.2261, 4.5982, 0.1382



31.2261, -0.0508, 6.9122

Rectangle

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



31.2254, -7.4751, 3.1841



31.2261, -6.6105, -1.9154



31.2261, 4.5982, 0.1382



31.2261, 3.6028, 4.9284

Sweetspot

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



31.2261, -7.4757, 3.1845



42.6160, -4.8164, 2.9093



31.5396, -6.7945, 7.1366



21.3193, -2.4857, 1.4741



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.



31.2261, -7.4757, 3.1845



40.9402, -11.3641, 4.6443



31.1902, -5.9045, -0.1323



16.1394, -2.2316, 1.2029



33.7823, -25.4180, 12.6451



78.9393, -60.1886, 31.2628

Inverse Universe

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



27.8968, 4.8375, 0.3078



35.6321, 8.2925, 0.0704



27.9080, 3.3478, 3.4915



15.3718, 0.6018, 0.5368



18.7407, 33.2655, 3.0286



43.6563, 77.1185, 9.9493

Previews

White Background



This preview shows how the HunterLab color 31.2254, -7.4751, 3.1841 looks on a white background.

Color Contrast Check

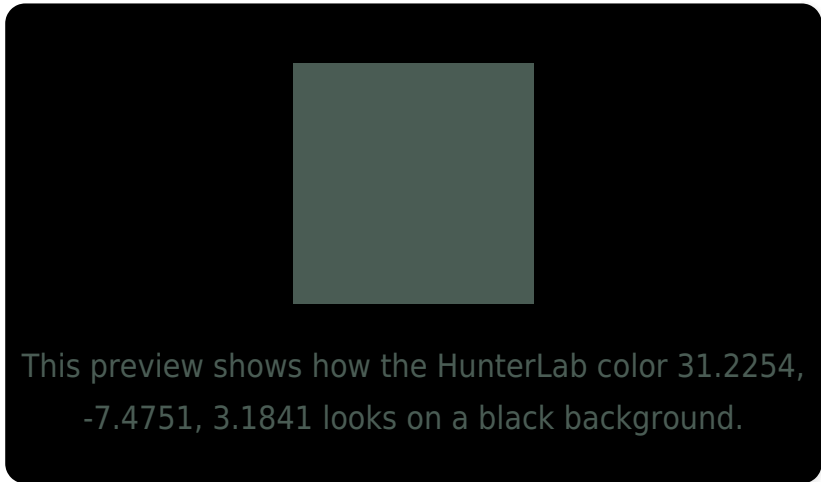
Large Text (above 18pt) WCAG AA ✓ Pass

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

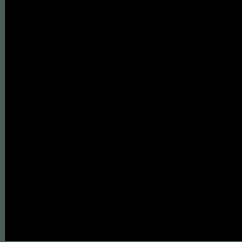
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

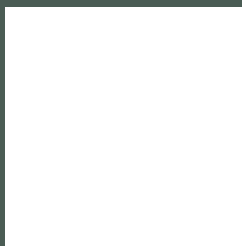
Any Text WCAG AAA × Fail

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

HunterLab 31.2254, -7.4751, 3.1841 Background



This preview shows how black text looks on a background with the HunterLab color 31.2254, -7.4751, 3.1841.



This preview shows how white text looks on a background with the HunterLab color 31.2254, -7.4751, 3.1841.

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

31.2254, -7.4751, 3.1841

Protanopia

31.0640, -1.2352, 3.8839

Deuteranopia

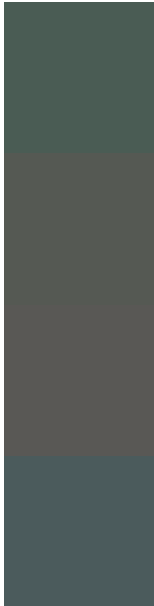
31.1356, 1.7989, 2.8514



Tritanopia

31.1639, -4.1649, -2.3860

Trichromacy



Original Color

31.2254, -7.4751, 3.1841

Protanomaly

31.1458, -3.6126, 3.5501

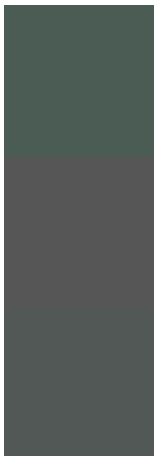
Deuteranomaly

31.2397, -1.8203, 2.9066

Tritanomaly

31.2262, -5.6308, -0.0822

Monochromacy



Original Color

31.2254, -7.4751, 3.1841

Achromatopsia

30.5056, -1.6277, 1.6574

Achromatomaly

30.7069, -3.6923, 2.2626

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.2254, -7.4751, 3.1841 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(74, 92, 84)` looks like.

```
.text, #text, p{  
    color:rgb(74, 92, 84)  
}
```

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(74, 92, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 92, 84) }
```

Border

The CSS property to change the border of an element to HunterLab 31.2254, -7.4751, 3.1841 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(74, 92, 84) }
```


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

```
.border{ border-color:rgb(74, 92, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 92, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 92, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 92, 84);  
box-shadow:4px 4px 4px 4px rgb(74, 92, 84)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 31.2254, -7.4751, 3.1841 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 92, 84) }
```

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

```
.background{ background-color: rgb(74, 92,  
84) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor