

Converting Colors

HunterLab(31.2465, 8.7038,
4.0496)

Have a look what the booklet for
HunterLab(31.2465, 8.7038, 4.0496)
contains.

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Color

**HunterLab(31.3155, 8.5374,
3.9518)**

Conversions

Conversions Part 1

Format	Color
Hex	705053
RGB	112, 80, 83
RGB Percent	44%, 31%, 33%
CMY	0.5608, 0.6863, 0.6745
CMYK	0.00, 0.29, 0.26, 0.56
HSL	354°, 17%, 38%
HSV	354°, 29%, 44%
XYZ	11.1121, 9.8066, 9.4908
YIQ	89.9100, 18.1090, 7.7170

Conversions

Conversions Part 2

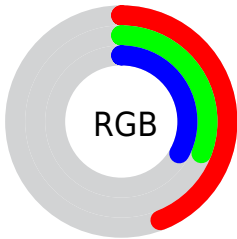
Format	Color
R_{YB}	112, 80, 83
Decimal	7360595
CIE _{Lab}	37.49, 13.91, 3.55
CIE _{LCh}	37, 14.358, 14.328
Yxy	9.8071, 0.3654, 0.3225
Android (android.graphics.Color)	4285550675 (0xFF705053)
YUV	89.9100, -3.4066, 19.3729
Hunter-Lab	31.3155, 8.5374, 3.9518

Details

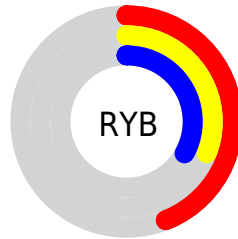
The HunterLab color $31.3155, 8.5374, 3.9518$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $37.9449, -10.5971, 0.5882$, and the grayscale version is $31.9501, -1.7048, 1.7359$.

A 20% lighter version of the original color is $50.2583, 9.0967, 5.3755$, and $15.4879, 7.4804, 2.6548$ is the 20% darker color. If you saturate the color by 10%, you get $28.5585, 12.4997, 4.7842$, and if you desaturate by 10%, it is $34.2851, 4.6799, 3.2387$.

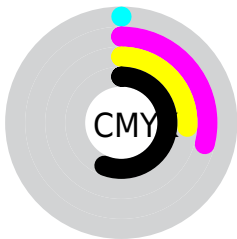
Distribution



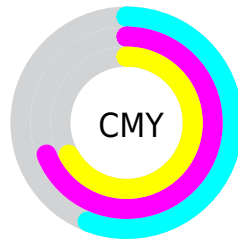
- Red (44%)
- Green (31%)
- Blue (33%)



- Red (44%)
- Yellow (31%)
- Blue (33%)



- Cyan (0%)
- Magenta (29%)
- Yellow (26%)
- Black (56%)



- Cyan (56%)
- Magenta (69%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.3155, 8.5374, 3.9518 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 31.3155, 8.5374, 3.9518 by changing the saturation by 10% instead.

31.3155, 8.5374,
3.9518

31.3155, 8.5374,
3.9518

137.5825, 8.7592,
11.2612

22.9591, 8.1047,
3.2584

50.4301, 9.0810,
5.4077

15.5154, 7.5378,
2.5820

61.0654, 9.2235,
6.1716

9.1084, 6.8293,
2.1129

72.3582, 9.2930,
6.9601

0.0000, INF, NaN

0.0000, NaN, NaN

84.2724, 9.2969,
7.7729

0.0000, NaN, NaN

96.7769, 9.2410,
8.6098

0.0000, NaN, NaN

109.8453, 9.1301,

0.0000, NaN, NaN

123.4540, 8.9684,
10.3544

■ 31.3155, 8.5374,
3.9518

■ 31.3155, 8.5374,
3.9518

■ 28.5585, 12.4997,
4.7842

■ 34.2851, 4.6799,
3.2387

■ 26.0509, 16.5174,
5.7389

■ 37.4330, 0.9492,
2.6320

■ 23.8396, 20.4810,
6.8065

■ 40.7339, -2.6564,
2.1188

■ 21.9746, 24.2072,
7.9531

■ 44.1672, -6.1471,
1.6861

■ 20.5031, 27.4373,
9.1116

■ 47.7162, -9.5363,
1.3221

■ 19.4574, 29.8852,
10.1849

■ 51.3675, -12.8383,
1.0164

■ 18.7242, 31.7293,
10.9974

■ 55.1101, -16.0667,
0.7604

■ 18.6219, 32.0142,
11.0755

■ 58.9351, -19.2336,
0.5468

■ 62.8351, -22.3495,
0.3697

Harmonies

Analogous

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



31.3162, 8.4684, -0.9547



31.3155, 8.5374, 3.9518



31.3162, 5.7487, 7.6106

Triad

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



31.3162, 8.5362, 3.9524



31.3162, -8.3109, 7.7347



31.3162, -4.3090, -8.8171

Complementary

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



31.3155, 8.5374, 3.9518



37.9449, -10.5971, 0.5882

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.



31.3162, -8.4614, -5.6368



31.3155, 8.5374, 3.9518



31.3162, -10.6677, 4.1495

Square

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



31.3162, 8.5362, 3.9524



31.3162, -4.0913, 9.5424



31.3162, -10.7210, -0.7231



31.3162, 0.8217, -8.8930

Rectangle

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



31.3155, 8.5374, 3.9518



31.3162, 2.7444, 9.0764



31.3162, -10.7210, -0.7231



31.3162, -5.8577, -8.0552

Sweetspot

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



31.3162, 8.5362, 3.9524



49.3297, 1.5826, 3.5380



31.8531, 11.9275, -8.6968



23.9352, 1.0553, 1.7774



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



31.3162, 8.5362, 3.9524



39.1609, 14.6218, 5.9167



34.3773, 2.2896, 8.1328



18.4557, 0.5484, 1.3145



20.0176, 34.4041, 11.9787



44.6099, 76.5360, 27.7388

Inverse Universe

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



31.3162, 8.5362, 3.9524



39.1609, 14.6218, 5.9167



34.4054, -4.6233, -5.2971



18.4557, 0.5484, 1.3145



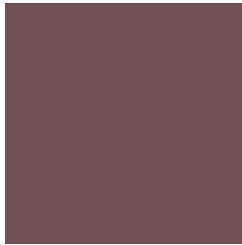
20.0176, 34.4041, 11.9787



44.6099, 76.5360, 27.7388

Previews

White Background



This preview shows how the HunterLab color 31.3155, 8.5374, 3.9518 looks on a white background.

Color Contrast Check

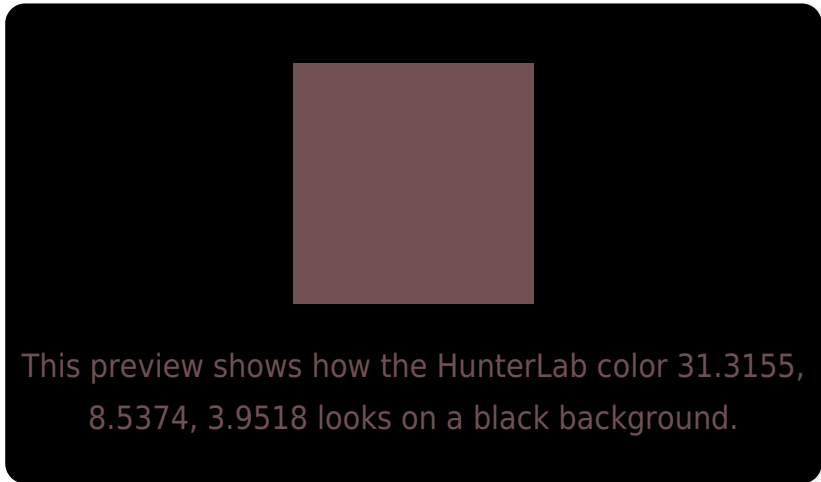
Large Text (above 18pt) WCAG AA ✓ Pass

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

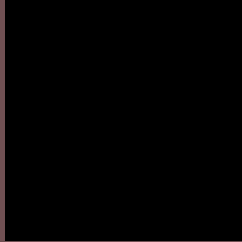
Any Text WCAG AA × Fail

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 31.3155, 8.5374, 3.9518 Background



This preview shows how black text looks on a background with the HunterLab color 31.3155, 8.5374, 3.9518.



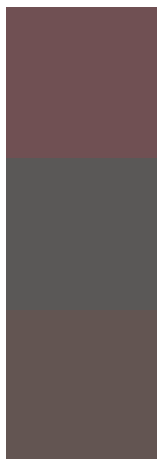
This preview shows how white text looks on a background with the HunterLab color 31.3155, 8.5374,

3.9518.

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

31.3155, 8.5374, 3.9518

Protanopia

31.3707, -1.2620, 2.2668

Deuteranopia

31.2391, 1.9975, 4.1338



Tritanopia

31.3910, 8.9260, 2.8704

Trichromacy



Original Color

31.3155, 8.5374, 3.9518

Protanomaly

31.2499, 2.2342, 2.5912

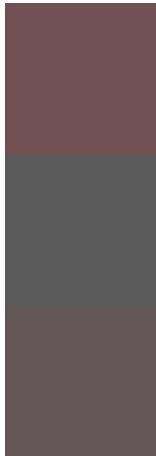
Deuteranomaly

31.2070, 4.4464, 4.1413

Tritanomaly

31.3655, 8.7948, 3.2354

Monochromacy



Original Color

31.3155, 8.5374, 3.9518

Achromatopsia

31.9753, -1.7061, 1.7373

Achromatomaly

31.5283, 1.9229, 2.5049

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.3155, 8.5374, 3.9518 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(112, 80, 83)` looks like.

```
.text, #text, p{  
    color:rgb(112, 80, 83)  
}
```

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(112, 80, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 80, 83) }
```

Border

The CSS property to change the border of an element to HunterLab 31.3155, 8.5374, 3.9518 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(112, 80, 83) }
```


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

```
.border{ border-color:rgb(112, 80, 83) }
```

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

Here you see how a box with a 4 pixel rgb(112, 80, 83) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 80, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 80, 83);  
box-shadow:4px 4px 4px 4px rgb(112, 80,  
83) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.3155, 8.5374, 3.9518 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 80, 83) }
```

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

```
.background{ background-color: rgb(112, 80,  
83) }
```

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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