

Converting Colors

HunterLab(31.5164, 6.1935,
9.5389)

Have a look what the booklet for
HunterLab(31.5164, 6.1935, 9.5389)
contains.

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Color

**HunterLab(31.5445, 6.1398,
9.5642)**

Conversions

Conversions Part 1

Format	Color
Hex	715243
RGB	113, 82, 67
RGB Percent	44%, 32%, 26%
CMY	0.5569, 0.6784, 0.7373
CMYK	0.00, 0.27, 0.41, 0.56
HSL	20°, 26%, 35%
HSV	20°, 41%, 44%
XYZ	10.8405, 9.9506, 6.6595
YIQ	89.5590, 23.2910, 1.9070

Conversions

Conversions Part 2

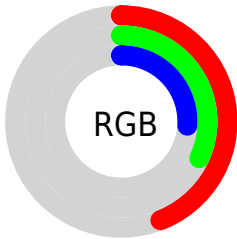
Format	Color
R_{YB}	113, 89, 67
Decimal	7426627
CIE Lab	37.75, 10.78, 13.88
CIE LCh	38, 17.575, 52.163
Yxy	9.9510, 0.3949, 0.3625
Android (android.graphics.Color)	4285616707 (0xFF715243)
YUV	89.5590, -11.1216, 20.5578
Hunter-Lab	31.5445, 6.1398, 9.5642

Details

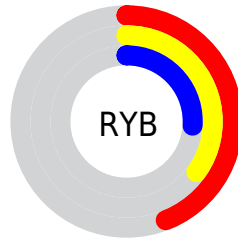
The HunterLab color **31.5445, 6.1398, 9.5642** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **33.3474, -6.6350, -7.3442**, and the grayscale version is **31.8469, -1.6993, 1.7303**.

A 20% lighter version of the original color is **50.5741, 6.5677, 12.2636**, and **15.6392, 5.4608, 6.4563** is the 20% darker color. If you saturate the color by 10%, you get **29.5684, 8.5716, 10.9446**, and if you desaturate by 10%, it is **33.6349, 3.8674, 7.9881**.

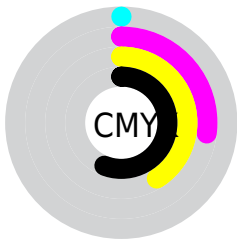
Distribution



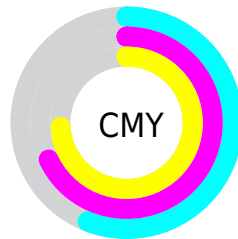
- Red (44%)
- Green (32%)
- Blue (26%)



- Red (44%)
- Yellow (35%)
- Blue (26%)



- Cyan (0%)
- Magenta (27%)
- Yellow (41%)
- Black (56%)



- Cyan (56%)
- Magenta (68%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.5445, 6.1398, 9.5642 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 31.5445, 6.1398, 9.5642 by changing the saturation by 10% instead.

31.5445, 6.1398,
9.5642

31.5445, 6.1398,
9.5642

137.9573, 5.0618,
21.6493

23.1657, 5.8951,
8.0900

50.6985, 6.3426,
12.3496

15.6967, 5.5308,
6.5129

61.3514, 6.3291,
13.6975

9.2653, 5.0182,
6.4857

72.6609, 6.2504,
15.0304

0.0000, INF, NaN

0.0000, NaN, NaN

84.5907, 6.1127,
16.3550

0.0000, NaN, NaN

97.1103, 5.9211,
17.6760

0.0000, NaN, NaN

110.1930, 5.6799,

0.0000, NaN, NaN

18.9970

0.0000, NaN, NaN

123.8155, 5.3925,
20.3208

■ 31.5445, 6.1398,
9.5642

■ 31.5445, 6.1398,
9.5642

■ 29.5684, 8.5716,
10.9446

■ 33.6349, 3.8674,
7.9881

■ 27.7184, 11.1637,
12.0935

■ 35.8253, 1.7534,
6.2447

■ 26.0104, 13.8994,
12.9741

■ 38.1056, -0.2130,
4.3598

■ 24.4610, 16.7447,
13.5504

■ 40.4666, -2.0436,
2.3538

■ 23.0866, 19.6409,
13.7950

■ 42.9006, -3.7507,
0.2440

■ 21.9654, 22.2412,
13.9244

■ 45.4006, -5.3466,
-1.9561

■ 47.9608, -6.8427,
-4.2353

■ 50.5762, -8.2496,
-6.5843

■ 53.2425, -9.5770,
-8.9957

Harmonies

Analogous

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



31.5453, 10.4045, 5.7823



31.5445, 6.1398, 9.5642



31.5453, -0.0071, 11.1729

Triad

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



31.5453, 6.1385, 9.5647



31.5453, -12.8656, 3.2562



31.5453, 3.0421, -11.0063

Complementary

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



31.5445, 6.1398, 9.5642



33.3474, -6.6350, -7.3442

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.



31.5453, -3.3283, -12.0506



31.5445, 6.1398, 9.5642



31.5453, -12.1897, -2.9734

Square

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



31.5453, 6.1385, 9.5647



31.5453, -10.7382, 8.0289



31.5453, -8.8130, -8.8709



31.5453, 8.5208, -6.2479

Rectangle

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



31.5445, 6.1398, 9.5642



31.5453, -4.2101, 11.0724



31.5453, -8.8130, -8.8709



31.5453, 0.9223, -11.8368

Sweetspot

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



31.5453, 6.1385, 9.5647



50.4915, 0.1268, 6.2527



29.0089, 17.1814, -5.6613



24.1467, 0.1734, 3.1193



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.



31.5453, 6.1385, 9.5647



39.6692, 11.3369, 14.5780



37.3244, -3.9559, 14.4944



18.8754, -0.2628, 1.9726



23.3221, 23.8857, 14.7891



50.6696, 57.1712, 32.2232

Inverse Universe

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



33.3474, -6.6350, -7.3442



42.5790, -9.4776, -12.8840



27.3437, 3.3348, -16.9677



19.0806, -1.6988, 0.0620



26.8364, -5.0211, -22.7040



58.5292, -9.0962, -53.5204

Previews

White Background



This preview shows how the HunterLab color 31.5445, 6.1398, 9.5642 looks on a white background.

Color Contrast Check

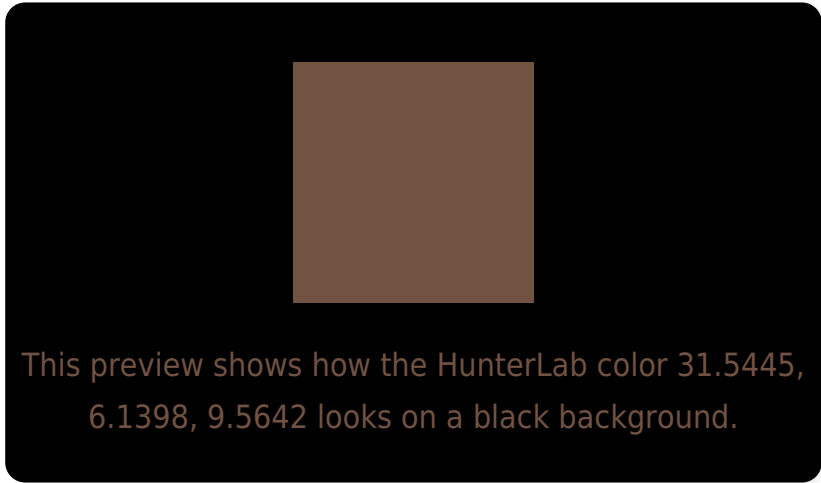
Large Text (above 18pt) WCAG AA ✓ Pass

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

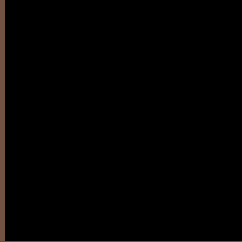
Any Text WCAG AA × Fail

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 31.5445, 6.1398, 9.5642 Background



This preview shows how black text looks on a background with the HunterLab color 31.5445, 6.1398, 9.5642.



This preview shows how white text looks on a background with the HunterLab color 31.5445, 6.1398, 9.5642.

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

31.5445, 6.1398, 9.5642

Protanopia

31.6541, -2.4034, 8.6099

Deuteranopia

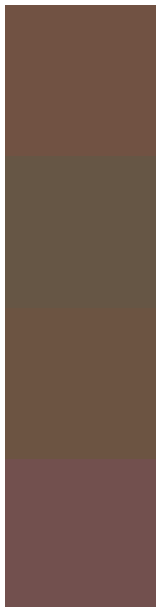
31.4541, 2.0314, 9.7018



Tritanopia

31.4526, 10.2562, 3.3597

Trichromacy



Original Color

31.5445, 6.1398, 9.5642

Protanomaly

31.4802, 0.9398, 8.8104

Deuteranomaly

31.4994, 3.4593, 9.7687

Tritanomaly

31.4083, 8.5923, 5.8979

Monochromacy



Original Color

31.5445, 6.1398, 9.5642

Achromatopsia

31.9753, -1.7061, 1.7373

Achromatomaly

31.6579, 0.8032, 4.5714

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.5445, 6.1398, 9.5642 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(113, 82, 67)` looks like.

```
.text, #text, p{  
    color:rgb(113, 82, 67)  
}
```

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(113, 82, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 82, 67) }
```

Border

The CSS property to change the border of an element to HunterLab 31.5445, 6.1398, 9.5642 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(113, 82, 67) }
```


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

```
.border{ border-color:rgb(113, 82, 67) }
```

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

Here you see how a box with a 4 pixel rgb(113, 82, 67) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 82, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 82, 67);  
box-shadow:4px 4px 4px 4px rgb(113, 82,  
67) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.5445, 6.1398, 9.5642 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 82, 67) }
```

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

```
.background{ background-color: rgb(113, 82,  
67) }
```

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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