

Converting Colors

HunterLab(21.5250, 19.1775,
0.6232)

Have a look what the booklet for
HunterLab(21.5250, 19.1775,
0.6232) contains.

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Color

**HunterLab(21.6043, 18.9603,
0.7387)**

Conversions

Conversions Part 1

Format	Color
Hex	632A3F
RGB	99, 42, 63
RGB Percent	39%, 16%, 25%
CMY	0.6118, 0.8353, 0.7529
CMYK	0.00, 0.58, 0.36, 0.61
HSL	338°, 40%, 28%
HSV	338°, 58%, 39%
XYZ	6.8708, 4.6675, 5.2414
YIQ	61.4370, 27.2310, 18.6150

Conversions

Conversions Part 2

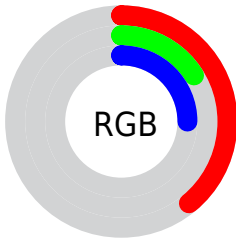
Format	Color
RYB	99, 42, 63
Decimal	6498879
CIELab	25.77, 28.26, -0.74
CIELCh	26, 28.269, 358.492
Yxy	4.6677, 0.4095, 0.2782
Android (android.graphics.Color)	4284688959 (0xFF632A3F)
YUV	61.4370, 0.7706, 32.9428
Hunter-Lab	21.6043, 18.9603, 0.7387

Details

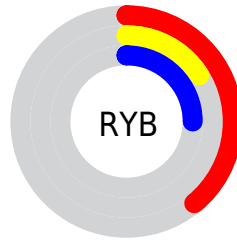
The HunterLab color **21.6043, 18.9603, 0.7387** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **31.5691, -16.8418, 5.6200**, and the grayscale version is **21.7445, -1.1602, 1.1814**.

A 20% lighter version of the original color is **38.8761, 21.1318, 1.8272**, and **8.4090, 15.0445, 0.4427** is the 20% darker color. If you saturate the color by 10%, you get **19.9603, 22.2773, 1.2893**, and if you desaturate by 10%, it is **23.5220, 15.3821, 0.4676**.

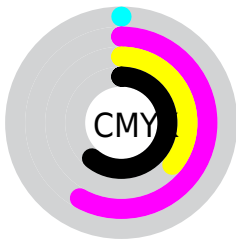
Distribution



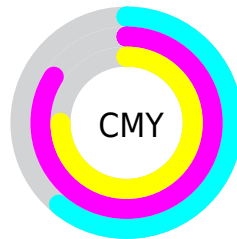
- Red (39%)
- Green (16%)
- Blue (25%)



- Red (39%)
- Yellow (16%)
- Blue (25%)



- Cyan (0%)
- Magenta (58%)
- Yellow (36%)
- Black (61%)



- Cyan (61%)
- Magenta (84%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.6043, 18.9603, 0.7387 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 21.6043, 18.9603, 0.7387 by changing the saturation by 10% instead.

■ 21.6043, 18.9603,
0.7387

■ 21.6043, 18.9603,
0.7387

■ 121.0652, 25.7443,
5.8195

■ 14.3305, 17.6092,
0.3979

■ 38.8544, 21.2231,
1.5855

■ 7.9897, 16.9255,
0.0489

■ 48.6624, 22.1579,
2.0787

0.0000, INF, NaN

■ 59.1799, 22.9795,
2.6132

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.3619, 23.6997,
3.1862

0.0000, NaN, NaN

■ 82.1710, 24.3287,
3.7951

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 94.5756, 24.8746,

107.5483, 25.3445,
5.1134

21.6043, 18.9603,
0.7387

21.6043, 18.9603,
0.7387

19.9603, 22.2773,
1.2893

23.5220, 15.3821,
0.4676

18.6248, 25.1293,
2.1313

25.6739, 11.6989,
0.4419

17.6258, 27.2846,
3.2427

28.0261, 8.0061,
0.6237

16.8662, 28.9181,
4.4564

30.5489, 4.3568,
0.9766

16.6821, 29.3494,
4.7264

33.2176, 0.7760,
1.4691

■ 36.0121, -2.7285,
2.0757

■ 38.9160, -6.1583,
2.7759

■ 41.9162, -9.5198,
3.5537

■ 45.0018, -12.8209,
4.3964

Harmonies

Analogous

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



21.6049, 15.6266, -9.2903



21.6043, 18.9603, 0.7387



21.6049, 16.2130, 7.6360

Triad

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



21.6049, 18.9590, 0.7392



21.6049, -8.7895, 11.2045



21.6049, -9.4579, -18.0384

Complementary

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



21.6043, 18.9603, 0.7387



31.5691, -16.8418, 5.6200

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.



21.6049, -14.3320, -8.2188



21.6043, 18.9603, 0.7387



21.6049, -13.9927, 8.1198

Square

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



21.6049, 18.9590, 0.7392



21.6049, -0.6976, 11.9954



21.6049, -15.8476, 1.6039



21.6049, -1.6065, -22.5313

Rectangle

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



21.6043, 18.9603, 0.7387



21.6049, 11.5219, 10.2150



21.6049, -15.8476, 1.6039



21.6049, -11.4480, -15.0955

Sweetspot

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



21.6049, 18.9590, 0.7392



40.0414, 5.6649, 1.2840



20.3497, 18.3599, -21.5319



19.3180, 3.0465, 0.5930



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



21.6049, 18.9590, 0.7392



25.5016, 30.5301, 2.0206



22.3328, 14.0486, 8.1911



16.1367, 0.6042, 0.6869



19.0271, 33.4382, 5.6774



43.7977, 76.6251, 15.7418

Inverse Universe

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



21.6049, 18.9590, 0.7392



25.5016, 30.5301, 2.0206



30.1800, -11.0307, -4.7866



16.1367, 0.6042, 0.6869



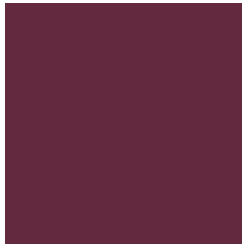
19.0271, 33.4382, 5.6774



43.7977, 76.6251, 15.7418

Previews

White Background



This preview shows how the HunterLab color 21.6043, 18.9603, 0.7387 looks on a white background.

Color Contrast Check

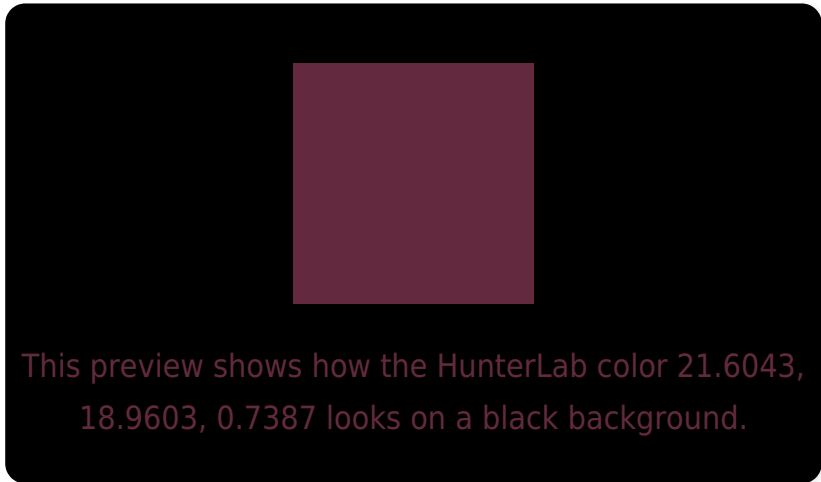
Large Text (above 18pt) WCAG AA ✓ Pass

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

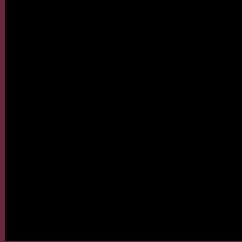
Any Text WCAG AA × Fail

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 21.6043, 18.9603, 0.7387 Background



This preview shows how black text looks on a background with the HunterLab color 21.6043, 18.9603, 0.7387.



This preview shows how white text looks on a background with the HunterLab color 21.6043, 18.9603,

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

21.6043, 18.9603, 0.7387

Protanopia

21.8524, 0.4959, -4.5866

Deuteranopia

21.8790, 0.9980, 1.9145



Tritanopia

21.6491, 15.7808, 5.9582

Trichromacy



Original Color

21.6043, 18.9603, 0.7387

Protanomaly

21.3286, 6.8678, -3.3084

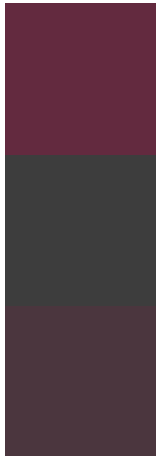
Deuteranomaly

21.3199, 7.3978, 0.9891

Tritanomaly

21.5756, 16.6829, 4.3311

Monochromacy



Original Color

21.6043, 18.9603, 0.7387

Achromatopsia

21.6021, -1.1526, 1.1737

Achromatomaly

21.1707, 5.8701, 0.3847

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.6043, 18.9603, 0.7387 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(99, 42, 63)` looks like.

```
.text, #text, p{  
    color:rgb(99, 42, 63)  
}
```

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(99, 42, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 42, 63) }
```

Border

The CSS property to change the border of an element to HunterLab 21.6043, 18.9603, 0.7387 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(99, 42, 63) }
```


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

```
.border{ border-color:rgb(99, 42, 63) }
```

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

Here you see how a box with a 4 pixel rgb(99, 42, 63) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 42, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 42, 63);  
box-shadow:4px 4px 4px 4px rgb(99, 42, 63)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.6043, 18.9603, 0.7387 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 42, 63) }
```

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

```
.background{ background-color: rgb(99, 42,  
63) }
```

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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