

Converting Colors

HunterLab(19.5302, 6.3909,
9.4256)

Have a look what the booklet for
HunterLab(19.5302, 6.3909, 9.4256)
contains.

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Color

**HunterLab(19.6121, 6.2430,
9.4138)**

Conversions

Conversions Part 1

Format	Color
Hex	4F3019
RGB	79, 48, 25
RGB Percent	31%, 19%, 10%
CMY	0.6902, 0.8118, 0.9020
CMYK	0.00, 0.39, 0.68, 0.69
HSL	26°, 52%, 20%
HSV	26°, 68%, 31%
XYZ	4.4569, 3.8463, 1.4272
YIQ	54.6470, 25.8590, -0.5810

Conversions

Conversions Part 2

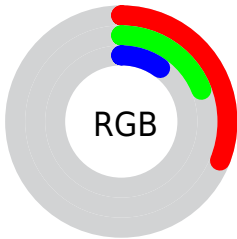
Format	Color
RYB	79, 65, 25
Decimal	5189657
CIELab	23.16, 11.52, 20.36
CIELCh	23, 23.390, 60.491
Yxy	3.8465, 0.4580, 0.3953
Android (android.graphics.Color)	4283379737 (0xFF4F3019)
YUV	54.6470, -14.6160, 21.3576
Hunter-Lab	19.6121, 6.2430, 9.4138

Details

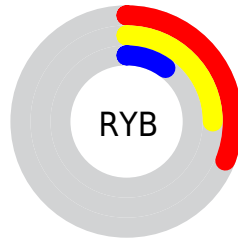
The HunterLab color **19.6121, 6.2430, 9.4138** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **18.9719, -2.8461, -11.4763**, and the grayscale version is **19.4683, -1.0388, 1.0577**.

A 20% lighter version of the original color is **36.4148, 7.0419, 13.3949**, and **5.9202, 8.2538, 3.7925** is the 20% darker color. If you saturate the color by 10%, you get **18.6145, 7.7704, 9.9039**, and if you desaturate by 10%, it is **20.6778, 4.8150, 8.7211**.

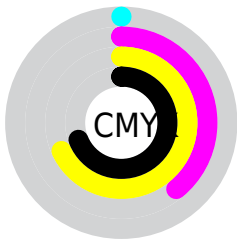
Distribution



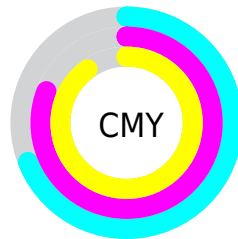
- Red (31%)
- Green (19%)
- Blue (10%)



- Red (31%)
- Yellow (25%)
- Blue (10%)



- Cyan (0%)
- Magenta (39%)
- Yellow (68%)
- Black (69%)



- Cyan (69%)
- Magenta (81%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.6121, 6.2430, 9.4138 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 19.6121, 6.2430, 9.4138 by changing the saturation by 10% instead.

■ 19.6121, 6.2430,
9.4138

■ 19.6121, 6.2430,
9.4138

■ 117.4877, 6.3576,
25.3512

■ 12.6020, 5.7621,
8.0551

■ 36.4190, 6.8139,
13.4365

■ 5.9123, 8.1753,
4.1386

■ 46.0333, 6.9510,
15.2751

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 56.3704, 7.0078,
17.0436

0.0000, NaN, NaN

■ 67.3829, 6.9939,
18.7615

0.0000, NaN, NaN

■ 79.0317, 6.9166,
20.4425


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 91.2837, 6.7817,


22.0966

0.0000, NaN, NaN

 104.1106, 6.5941,
23.7309


 19.6121, 6.2430,
9.4138


 19.6121, 6.2430,
9.4138

 18.6145, 7.7704,
9.9039


 20.6778, 4.8150,
8.7211


 17.6891, 9.3892,
10.1787


 21.8045, 3.4936,
7.8421

 16.8286, 11.0154,
10.4310

 22.9872, 2.2775,
6.7951

 16.6927, 11.2782,
10.4834

 24.2213, 1.1633,
5.5974

 25.5021, 0.1456,
4.2656

■ 26.8259, -0.7818,
2.8140

■ 28.1889, -1.6254,
1.2558

■ 29.5881, -2.3921,
-0.3977

■ 31.0206, -3.0881,
-2.1368

Harmonies

Analogous

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



19.6126, 12.3531, 6.6398



19.6121, 6.2430, 9.4138



19.6126, -1.1660, 10.1942

Triad

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



19.6126, 6.2419, 9.4140



19.6126, -13.0522, 0.9544



19.6126, 6.4769, -13.9942

Complementary

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



19.6121, 6.2430, 9.4138



18.9719, -2.8461, -11.4763

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.



19.6126, -0.9287, -17.1766



19.6121, 6.2430, 9.4138



19.6126, -11.6012, -6.8523

Square

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



19.6126, 6.2419, 9.4140



19.6126, -11.6930, 6.5062



19.6126, -7.4068, -14.1849



19.6126, 12.5019, -6.5832

Rectangle

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



19.6121, 6.2430, 9.4138



19.6126, -5.6591, 9.8267



19.6126, -7.4068, -14.1849



19.6126, 4.0339, -15.6924

Sweetspot

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



19.6126, 6.2419, 9.4140



32.6728, 0.6253, 6.1668



16.2726, 18.6710, -3.5127



16.1959, 0.4007, 3.1962



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



19.6126, 6.2419, 9.4140



23.4666, 11.4964, 13.1761



25.8786, -4.7146, 13.7565



13.4158, -0.3798, 1.4290



21.4134, 15.5410, 13.4669



50.4289, 42.0720, 31.8106

Inverse Universe

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



18.9719, -2.8461, -11.4763



22.4309, -2.4532, -19.4474



12.9409, 8.5810, -25.7662



13.3737, -1.0141, -0.0005



20.1031, -0.2025, -24.6900



47.0292, 2.8283, -64.8880

Previews

White Background



This preview shows how the HunterLab color 19.6121, 6.2430, 9.4138 looks on a white background.

Color Contrast Check

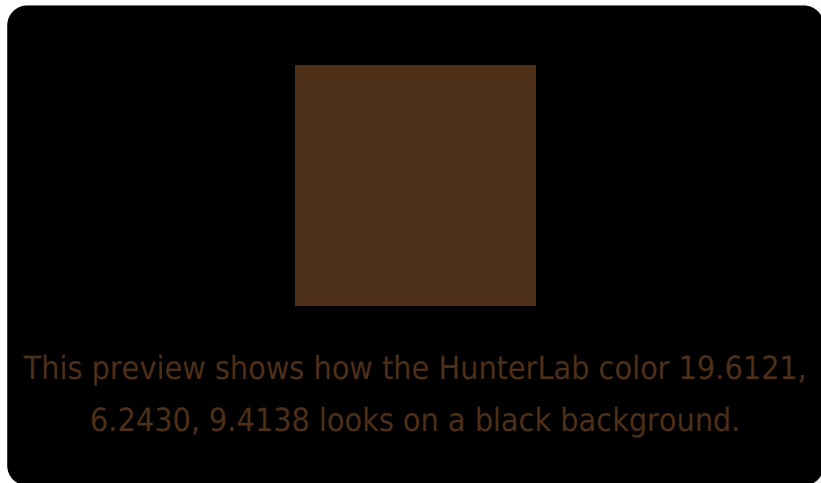
Large Text (above 18pt) WCAG AA ✓ Pass

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

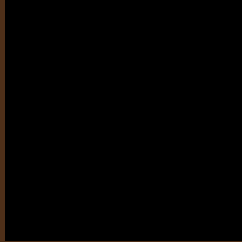
Any Text WCAG AA × Fail

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 19.6121, 6.2430, 9.4138 Background



This preview shows how black text looks on a background with the HunterLab color 19.6121, 6.2430, 9.4138.

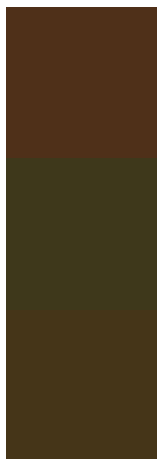


This preview shows how white text looks on a background with the HunterLab color 19.6121, 6.2430,

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

19.6121, 6.2430, 9.4138

Protanopia

19.8283, -2.3038, 9.0772

Deuteranopia

19.6910, 0.8238, 9.5460



Tritanopia

19.5038, 9.8075, 3.3567

Trichromacy



Original Color

19.6121, 6.2430, 9.4138

Protanomaly

19.6207, 0.6296, 9.1481

Deuteranomaly

19.6216, 2.9272, 9.5308

Tritanomaly

19.5260, 8.5050, 6.0851

Monochromacy



Original Color

19.6121, 6.2430, 9.4138

Achromatopsia

19.5459, -1.0429, 1.0620

Achromatomaly

19.3076, 1.3150, 4.6029

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.6121, 6.2430, 9.4138 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(79, 48, 25)` looks like.

```
.text, #text, p{  
    color:rgb(79, 48, 25)  
}
```

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(79, 48, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 48, 25) }
```

Border

The CSS property to change the border of an element to HunterLab 19.6121, 6.2430, 9.4138 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(79, 48, 25) }
```


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

```
.border{ border-color:rgb(79, 48, 25) }
```

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

Here you see how a box with a 4 pixel rgb(79, 48, 25) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 48, 25); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 48, 25);  
box-shadow:4px 4px 4px 4px rgb(79, 48, 25)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.6121, 6.2430, 9.4138 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 48, 25) }
```

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

```
.background{ background-color: rgb(79, 48,  
25) }
```

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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