

Converting Colors

HunterLab(19.8248, 23.2995,
-0.6387)

Have a look what the booklet for
HunterLab(19.8248, 23.2995,
-0.6387) contains.

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Color

**HunterLab(19.7942, 23.5443,
-0.6147)**

Conversions

Conversions Part 1

Format	Color
Hex	631E3D
RGB	99, 30, 61
RGB Percent	39%, 12%, 24%
CMY	0.6118, 0.8823, 0.7608
CMYK	0.00, 0.70, 0.38, 0.61
HSL	333°, 53%, 25%
HSV	333°, 70%, 39%
XYZ	6.4521, 3.9181, 4.8311
YIQ	54.1650, 31.1730, 24.2690

Conversions

Conversions Part 2

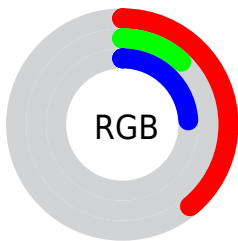
Format	Color
RYB	99, 30, 61
Decimal	6495805
CIELab	23.40, 34.14, -2.87
CIELCh	23, 34.263, 355.188
Yxy	3.9183, 0.4244, 0.2578
Android (android.graphics.Color)	4284685885 (0xFF631E3D)
YUV	54.1650, 3.3697, 39.3203
Hunter-Lab	19.7942, 23.5443, -0.6147

Details

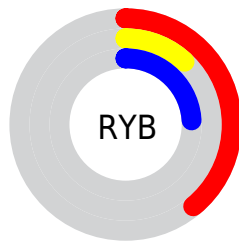
The HunterLab color **19.7942, 23.5443, -0.6147** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **31.0115, -19.4994, 8.3110**, and the grayscale version is **19.2447, -1.0268, 1.0456**.

A 20% lighter version of the original color is **36.6701, 26.5598, 0.1221**, and **8.5154, 15.1351, 1.2225** is the 20% darker color. If you saturate the color by 10%, you get **18.5412, 26.2826, 0.1057**, and if you desaturate by 10%, it is **21.3599, 20.2643, -0.9853**.

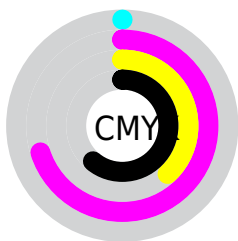
Distribution



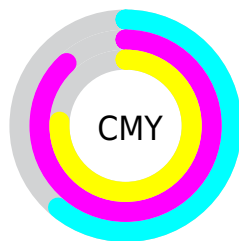
- Red (39%)
- Green (12%)
- Blue (24%)



- Red (39%)
- Yellow (12%)
- Blue (24%)



- Cyan (0%)
- Magenta (70%)
- Yellow (38%)
- Black (61%)



- Cyan (61%)
- Magenta (88%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.7942, 23.5443, -0.6147 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 19.7942, 23.5443, -0.6147 by changing the saturation by 10% instead.

■ 19.7942, 23.5443,
-0.6147

■ 19.7942, 23.5443,
-0.6147

■ 117.8181, 32.7075,
3.4356

■ 12.7592, 21.9528,
-0.7876

■ 36.6427, 26.3770,
-0.0535

■ 6.1347, 25.3946,
-1.6081

■ 46.2751, 27.5957,
0.3140

0.0000, INF, NaN

0.0000, NaN, NaN

■ 56.6291, 28.6932,
0.7312

0.0000, NaN, NaN

■ 67.6575, 29.6805,
1.1936

0.0000, NaN, NaN

■ 79.3212, 30.5674,
1.6979

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 91.5875, 31.3627,

2.2411

0.0000, NaN, NaN

104.4280, 32.0739,
2.8210

19.7942, 23.5443,
-0.6147

19.7942, 23.5443,
-0.6147

18.5412, 26.2826,
0.1057

21.3599, 20.2643,
-0.9853

17.6218, 28.2587,
1.1638

23.2029, 16.6648,
-1.0354

16.8700, 29.8966,
2.3195

25.2870, 12.9127,
-0.8103

16.8466, 29.9511,
2.3530

27.5775, 9.1200,
-0.3590

30.0442, 5.3523,
0.2744

■ 32.6617, 1.6428,
1.0531

■ 35.4091, -1.9953,
1.9481

■ 38.2695, -5.5604,
2.9372

■ 41.2291, -9.0569,
4.0029

Harmonies

Analogous

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



19.7947, 18.5487, -13.4449



19.7942, 23.5443, -0.6147



19.7947, 20.8993, 7.6667

Triad

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



19.7947, 23.5428, -0.6142



19.7947, -8.9866, 11.9006



19.7947, -11.3762, -22.2800

Complementary

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



19.7942, 23.5443, -0.6147



31.0115, -19.4994, 8.3110

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.



19.7947, -16.2974, -9.0448



19.7942, 23.5443, -0.6147



19.7947, -15.1343, 9.2428

Square

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



19.7947, 23.5428, -0.6142



19.7947, 0.6769, 12.5576



19.7947, -17.5131, 2.6319



19.7947, -2.7337, -29.4973

Rectangle

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



19.7942, 23.5443, -0.6147



19.7947, 15.4022, 10.4721



19.7947, -17.5131, 2.6319



19.7947, -13.4427, -18.1340

Sweetspot

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



19.7947, 23.5428, -0.6142



38.7186, 7.9458, 0.1852



17.4837, 21.4416, -28.8816



18.5898, 4.3048, 0.0135



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.



19.7947, 23.5428, -0.6142



23.4280, 36.2850, 1.0221



19.6455, 19.5596, 8.7401



16.1462, 0.6552, 0.5519



19.2138, 34.1210, 2.9828



44.2140, 78.1515, 9.7055

Inverse Universe

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



19.7947, 23.5428, -0.6142



23.4280, 36.2850, 1.0221



30.7584, -13.6128, -4.0392



16.1462, 0.6552, 0.5519



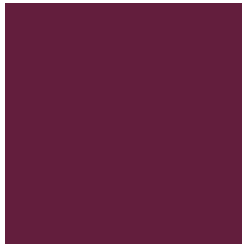
19.2138, 34.1210, 2.9828



44.2140, 78.1515, 9.7055

Previews

White Background



This preview shows how the HunterLab color 19.7942, 23.5443, -0.6147 looks on a white background.

Color Contrast Check

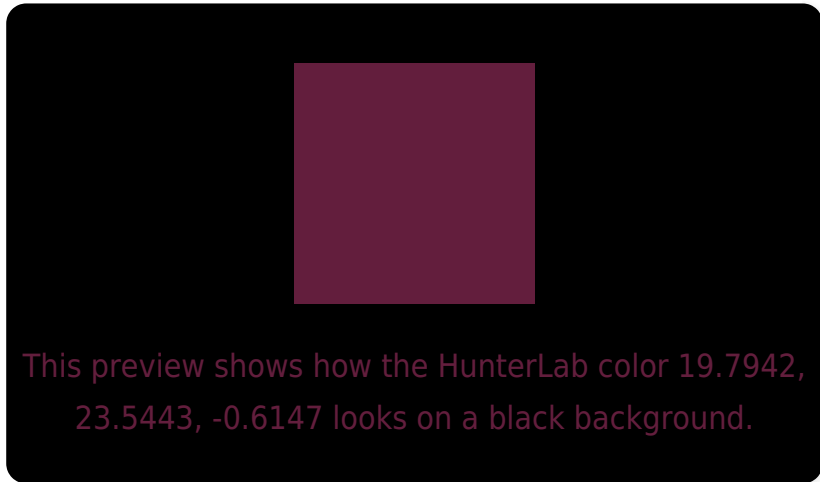
Large Text (above 18pt) WCAG AA ✓ Pass

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 19.7942, 23.5443, -0.6147 Background



This preview shows how black text looks on a background with the HunterLab color 19.7942, 23.5443, -0.6147.



This preview shows how white text looks on a background with the HunterLab color 19.7942, 23.5443, -0.6147.

-0.6147.

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

19.7942, 23.5443, -0.6147

Protanopia

20.2045, 1.3463, -8.6776

Deuteranopia

20.1544, 1.1882, 0.6639



Tritanopia

19.8572, 18.3804, 7.0825

Trichromacy



Original Color

19.7942, 23.5443, -0.6147

Protanomaly

19.3128, 8.4421, -6.7734

Deuteranomaly

19.4052, 8.9804, -0.5275

Tritanomaly

19.8443, 20.1615, 4.8583

Monochromacy



Original Color

19.7942, 23.5443, -0.6147

Achromatopsia

19.2066, -1.0248, 1.0435

Achromatomaly

18.6394, 7.6281, -0.6939

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.7942, 23.5443, -0.6147 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, 30, 61)` looks like.

```
.text, #text, p{  
  color:rgb(99, 30, 61)  
}
```

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, 30, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 30, 61) }
```

Border

The CSS property to change the border of an element to HunterLab 19.7942, 23.5443, -0.6147 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, 30, 61) }
```


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

```
.border{ border-color:rgb(99, 30, 61) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 30, 61)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 30, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 30, 61);  
box-shadow:4px 4px 4px 4px rgb(99, 30, 61)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.7942, 23.5443, -0.6147 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 30, 61) }
```

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

```
.background{ background-color: rgb(99, 30,  
61) }
```

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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