

Converting Colors

HunterLab(19.5865, 30.4026,
-13.6384)

Have a look what the booklet for
HunterLab(19.5865, 30.4026,
-13.6384) contains.

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Color

**HunterLab(19.5162, 30.1943,
-13.5550)**

Conversions

Conversions Part 1

Format	Color
Hex	631455
RGB	99, 20, 85
RGB Percent	39%, 8%, 33%
CMY	0.6118, 0.9216, 0.6667
CMYK	0.00, 0.80, 0.14, 0.61
HSL	311°, 66%, 23%
HSV	311°, 80%, 39%
XYZ	7.0354, 3.8088, 8.9587
YIQ	51.0310, 26.2190, 36.9630

Conversions

Conversions Part 2

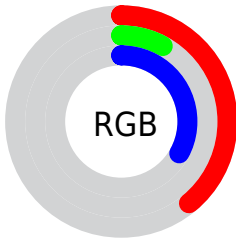
Format	Color
R_{YB}	99, 20, 85
Decimal	6493269
CIE _{Lab}	23.03, 41.71, -19.70
CIE _{LCh}	23, 46.123, 334.721
Yxy	3.8090, 0.3553, 0.1923
Android (android.graphics.Color)	4284683349 (0xFF631455)
YUV	51.0310, 16.7467, 42.0688
Hunter-Lab	19.5162, 30.1943, -13.5550

Details

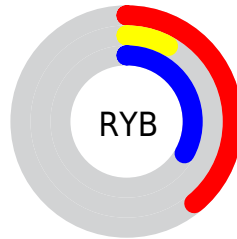
The HunterLab color **19.5162, 30.1943, -13.5550** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **30.3117, -23.3704, 15.3080**, and the grayscale version is **18.1453, -0.9682, 0.9859**.

A 20% lighter version of the original color is **36.3177, 33.2914, -14.4589**, and **9.1176, 17.2944, -7.1332** is the 20% darker color. If you saturate the color by 10%, you get **18.7092, 32.3853, -13.9964**, and if you desaturate by 10%, it is **20.6410, 27.1613, -12.5552**.

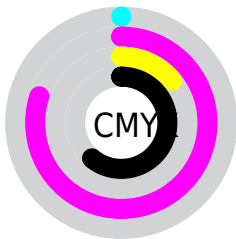
Distribution



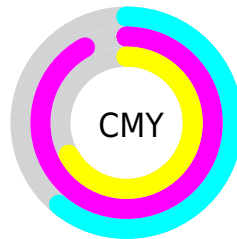
- Red (39%)
- Green (8%)
- Blue (33%)



- Red (39%)
- Yellow (8%)
- Blue (33%)



- Cyan (0%)
- Magenta (80%)
- Yellow (14%)
- Black (61%)



- Cyan (61%)
- Magenta (92%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.5162, 30.1943, -13.5550 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 19.5162, 30.1943, -13.5550 by changing the saturation by 10% instead.

■ 19.5162, 30.1943,
-13.5550

■ 19.5162, 30.1943,
-13.5550

■ 117.3134, 41.9514,
-15.5623

■ 12.5192, 28.4348,
-13.1062

■ 36.3010, 33.5818,
-14.4318

■ 5.7914, 34.2576,
-16.1144

■ 45.9057, 35.1034,
-14.7826

0.0000, INF, -NF

0.0000, NaN, NaN

■ 56.2339, 36.5041,
-15.0662

0.0000, NaN, NaN

■ 67.2381, 37.7906,
-15.2840

0.0000, NaN, NaN

■ 78.8790, 38.9709,
-15.4391

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 91.1235, 40.0531,

-15.5349

0.0000, NaN, NaN

103.9432, 41.0444,
-15.5749

19.5162, 30.1943,
-13.5550

19.5162, 30.1943,
-13.5550

18.7092, 32.3853,
-13.9964

20.6410, 27.1613,
-12.5552

18.0515, 34.1825,
-14.1649

22.0684, 23.5036,
-11.0927

18.0377, 34.2215,
-14.1689

23.7726, 19.4458,
-9.2826

25.7218, 15.1770,
-7.2334

27.8843, 10.8328,
-5.0314

■ 30.2308, 6.4990,
-2.7388

■ 32.7361, 2.2237,
-0.3970

■ 35.3790, -1.9704,
1.9681

■ 38.1415, -6.0762,
4.3411

Harmonies

Analogous

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



19.5167, 17.0180, -34.4799



19.5162, 30.1943, -13.5550



19.5167, 34.1904, 3.0767

Triad

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



19.5167, 30.1931, -13.5542



19.5167, -3.2338, 13.6617



19.5167, -18.7616, -20.2042

Complementary

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



19.5162, 30.1943, -13.5550



30.3117, -23.3704, 15.3080

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.



19.5167, -21.4434, -1.1926



19.5162, 30.1943, -13.5550



19.5167, -14.2582, 13.2801

Square

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



19.5167, 30.1931, -13.5542



19.5167, 12.0017, 13.6617



19.5167, -20.0679, 9.2031



19.5167, -11.3635, -39.8819

Rectangle

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



19.5162, 30.1943, -13.5550



19.5167, 30.3676, 9.0879



19.5167, -20.0679, 9.2031



19.5167, -20.1312, -13.1743

Sweetspot

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



19.5167, 30.1931, -13.5542



38.0637, 11.2817, -5.0667



13.1433, 19.5762, -44.8086



18.1928, 6.1801, -2.8284



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.



19.5167, 30.1931, -13.5542



23.8701, 44.0289, -18.2593



18.3113, 25.4263, 3.2463



16.1910, 0.8964, -0.0861



20.5818, 39.0280, -16.0105



47.4490, 89.7746, -35.3603

Inverse Universe

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



19.5167, 30.1931, -13.5542



23.8701, 44.0289, -18.2593



30.9017, -19.7543, 6.7120



16.1910, 0.8964, -0.0861



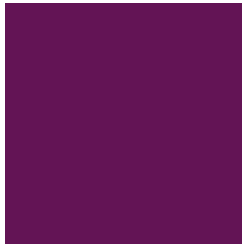
20.5818, 39.0280, -16.0105



47.4490, 89.7746, -35.3603

Previews

White Background



This preview shows how the HunterLab color 19.5162, 30.1943, -13.5550 looks on a white background.

Color Contrast Check

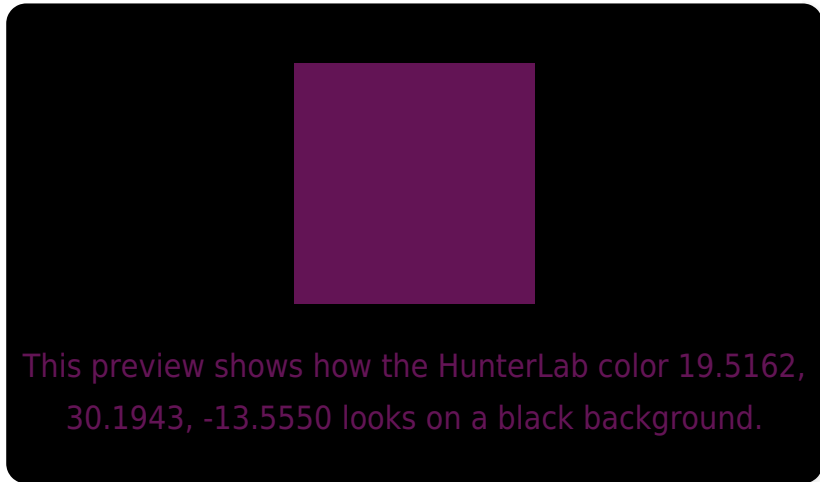
Large Text (above 18pt) WCAG AA ✓ Pass

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

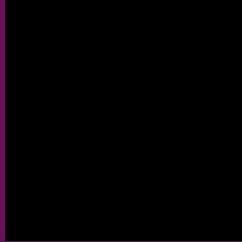
Any Text WCAG AA × Fail

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 19.5162, 30.1943, -13.5550 Background



This preview shows how black text looks on a background with the HunterLab color 19.5162, 30.1943, -13.5550.



This preview shows how white text looks on a background with the HunterLab color 19.5162, 30.1943, -13.5550.

-13.5550.

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

19.5162, 30.1943, -13.5550

Protanopia

20.1217, 5.5976, -34.4112

Deuteranopia

20.0896, 1.1043, -10.0001



Tritanopia

19.7718, 17.4359, 6.4686

Trichromacy



Original Color

19.5162, 30.1943, -13.5550

Protanomaly

17.9333, 12.4407, -31.1560

Deuteranomaly

18.7889, 11.7859, -13.4059

Tritanomaly

19.3708, 21.6453, 0.8636

Monochromacy



Original Color

19.5162, 30.1943, -13.5550

Achromatopsia

18.1947, -0.9708, 0.9886

Achromatomaly

17.6222, 10.0824, -4.7868

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.5162, 30.1943, -13.5550 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, 20, 85)` looks like.

```
.text, #text, p{  
    color:rgb(99, 20, 85)  
}
```

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, 20, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 20, 85) }
```

Border

The CSS property to change the border of an element to HunterLab 19.5162, 30.1943, -13.5550 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, 20, 85) }
```


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

```
.border{ border-color:rgb(99, 20, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 20, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 20, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 20, 85);  
box-shadow:4px 4px 4px 4px rgb(99, 20, 85)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.5162, 30.1943, -13.5550 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 20, 85) }
```

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

```
.background{ background-color: rgb(99, 20,  
85) }
```

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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