

Converting Colors

HunterLab(19.9442, 31.1435,
-4.3276)

Have a look what the booklet for
HunterLab(19.9442, 31.1435,
-4.3276) contains.

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Color

**HunterLab(19.9221, 31.1650,
-4.4230)**

Conversions

Conversions Part 1

Format	Color
Hex	6B1146
RGB	107, 17, 70
RGB Percent	42%, 7%, 27%
CMY	0.5804, 0.9333, 0.7255
CMYK	0.00, 0.84, 0.35, 0.58
HSL	325°, 73%, 24%
HSV	325°, 84%, 42%
XYZ	7.3694, 3.9689, 6.1720
YIQ	49.9520, 36.6270, 35.5630

Conversions

Conversions Part 2

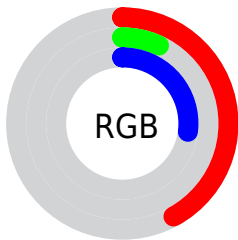
Format	Color
R_{YB}	107, 17, 70
Decimal	7016774
CIE _{Lab}	23.57, 42.65, -8.61
CIE _{LCh}	24, 43.511, 348.593
Yxy	3.9691, 0.4209, 0.2267
Android (android.graphics.Color)	4285206854 (0xFF6B1146)
YUV	49.9520, 9.8837, 50.0311
Hunter-Lab	19.9221, 31.1650, -4.4230

Details

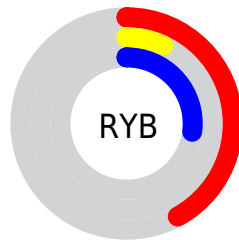
The HunterLab color **19.9221, 31.1650, -4.4230** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **33.0168, -24.5032, 13.6471**, and the grayscale version is **17.8039, -0.9500, 0.9673**.

A 20% lighter version of the original color is **36.9109, 34.4839, -4.1833**, and **9.5911, 17.2500, -0.1980** is the 20% darker color. If you saturate the color by 10%, you get **19.1086, 32.9165, -3.4510**, and if you desaturate by 10%, it is **21.0767, 28.5077, -4.9372**.

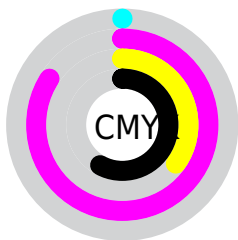
Distribution



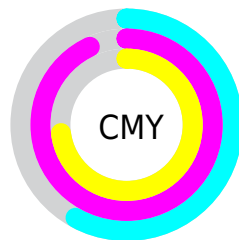
- Red (42%)
- Green (7%)
- Blue (27%)



- Red (42%)
- Yellow (7%)
- Blue (27%)



- Cyan (0%)
- Magenta (84%)
- Yellow (35%)
- Black (58%)



- Cyan (58%)
- Magenta (93%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.9221, 31.1650, -4.4230 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 19.9221, 31.1650, -4.4230 by changing the saturation by 10% instead.

■ 19.9221, 31.1650,
-4.4230

■ 19.9221, 31.1650,
-4.4230

■ 118.0498, 43.1744,
-2.7250

■ 12.8697, 29.3868,
-4.2569

■ 36.7997, 34.6018,
-4.4829

■ 6.2859, 33.2302,
-5.3477

■ 46.4448, 36.1516,
-4.3994

0.0000, INF, NaN

0.0000, NaN, NaN

■ 56.8106, 37.5814,
-4.2514

0.0000, NaN, NaN

■ 67.8501, 38.8973,
-4.0450

0.0000, NaN, NaN

■ 79.5243, 40.1071,
-3.7853

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 91.8005, 41.2186,

-3.4766

0.0000, NaN, NaN

104.6505, 42.2388,
-3.1222

19.9221, 31.1650,
-4.4230

19.9221, 31.1650,
-4.4230

19.1086, 32.9165,
-3.4510

21.0767, 28.5077,
-4.9372

18.6676, 33.8917,
-2.8435

22.5827, 25.0866,
-4.9656

24.4110, 21.1548,
-4.5616

26.5240, 16.9366,
-3.8021

28.8833, 12.5959,
-2.7644

■ 31.4536, 8.2374,
-1.5146

■ 34.2046, 3.9206,
-0.1047

■ 37.1109, -0.3257,
1.4264

■ 40.1517, -4.4914,
3.0505

Harmonies

Analogous

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



19.9226, 22.2873, -23.0226



19.9221, 31.1650, -4.4230



19.9226, 29.8607, 7.4431

Triad

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



19.9226, 31.1633, -4.4223



19.9226, -8.6593, 13.9458



19.9226, -15.4492, -27.6088

Complementary

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



19.9221, 31.1650, -4.4230



33.0168, -24.5032, 13.6471

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.



19.9226, -20.1319, -8.4652



19.9221, 31.1650, -4.4230



19.9226, -16.9906, 11.4786

Square

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



19.9226, 31.1633, -4.4223



19.9226, 4.3147, 13.9458



19.9226, -20.6091, 5.3634



19.9226, -5.9266, -41.2608

Rectangle

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



19.9221, 31.1650, -4.4230



19.9226, 23.4543, 11.1380



19.9226, -20.6091, 5.3634



19.9226, -17.5194, -21.1822

Sweetspot

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



19.9226, 31.1633, -4.4223



41.5219, 11.9540, -2.3104



14.8985, 25.7198, -45.7255



19.9715, 6.6424, -1.3619



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



19.9226, 31.1633, -4.4223



24.9306, 45.1740, -3.1112



18.9777, 27.4610, 9.1204



17.7310, 0.8583, 0.3327



20.5750, 37.3280, -2.9270



46.2545, 83.5756, -3.9350

Inverse Universe

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



19.9226, 31.1633, -4.4223



24.9306, 45.1740, -3.1112



33.9360, -18.9202, 0.3912



17.7310, 0.8583, 0.3327



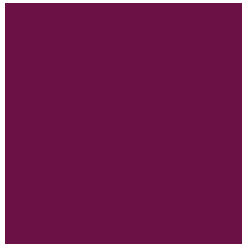
20.5750, 37.3280, -2.9270



46.2545, 83.5756, -3.9350

Previews

White Background



This preview shows how the HunterLab color 19.9221, 31.1650, -4.4230 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

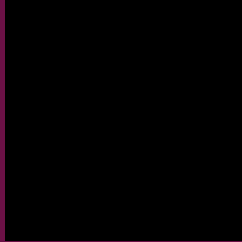
Any Text WCAG AA × Fail

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 19.9221, 31.1650, -4.4230 Background



This preview shows how black text looks on a background with the HunterLab color 19.9221, 31.1650, -4.4230.



This preview shows how white text looks on a background with the HunterLab color 19.9221, 31.1650,

-4.4230.

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

19.9221, 31.1650, -4.4230

Protanopia

20.6919, 3.2611, -19.5978

Deuteranopia

20.7365, 1.0849, -1.5023



Tritanopia

20.0819, 22.3962, 8.5184

Trichromacy



Original Color

19.9221, 31.1650, -4.4230

Protanomaly

18.7144, 12.9852, -16.8075

Deuteranomaly

19.1856, 12.7860, -4.3643

Tritanomaly

19.8477, 25.4172, 4.9537

Monochromacy



Original Color

19.9221, 31.1650, -4.4230

Achromatopsia

17.8595, -0.9529, 0.9703

Achromatomaly

17.3817, 10.9696, -2.3013

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.9221, 31.1650, -4.4230 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(107, 17, 70)` looks like.

```
.text, #text, p{  
    color:rgb(107, 17, 70)  
}
```

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(107, 17, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 17, 70) }
```

Border

The CSS property to change the border of an element to HunterLab 19.9221, 31.1650, -4.4230 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(107, 17, 70) }
```


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

```
.border{ border-color:rgb(107, 17, 70) }
```

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

Here you see how a box with a 4 pixel rgb(107, 17, 70) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 17, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 17, 70);  
box-shadow:4px 4px 4px 4px rgb(107, 17,  
70) }
```

Background

The CSS property to change the background color of an element to HunterLab 19.9221, 31.1650, -4.4230 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 17, 70) }
```

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

```
.background{ background-color: rgb(107, 17,  
70) }
```

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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