

Converting Colors

HunterLab(22.1477, 19.8897,
9.4109)

Have a look what the booklet for
HunterLab(22.1477, 19.8897,
9.4109) contains.

HunterLab(22.1531, 20.1427, 9.3189)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(22.1531, 20.1427,
9.3189)**

Conversions

Conversions Part 1

Format	Color
Hex	6C2925
RGB	108, 41, 37
RGB Percent	42%, 16%, 15%
CMY	0.5765, 0.8392, 0.8549
CMYK	0.00, 0.62, 0.66, 0.58
HSL	3°, 49%, 28%
HSV	3°, 66%, 42%
XYZ	7.3112, 4.9076, 2.3122
YIQ	60.5770, 41.2160, 12.9600

Conversions

Conversions Part 2

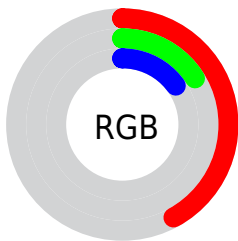
Format	Color
R_{YB}	108, 41, 37
Decimal	7088421
CIE Lab	26.47, 29.58, 17.84
CIE LCh	26, 34.546, 31.094
Yxy	4.9079, 0.5031, 0.3377
Android (android.graphics.Color)	4285278501 (0xFF6C2925)
YUV	60.5770, -11.6235, 41.5900
Hunter-Lab	22.1531, 20.1427, 9.3189

Details

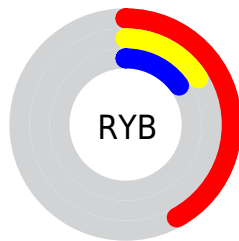
The HunterLab color **22.1531, 20.1427, 9.3189** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **33.7282, -14.4648, -4.4097**, and the grayscale version is **21.4855, -1.1464, 1.1673**.

A 20% lighter version of the original color is **39.4214, 22.4763, 12.6788**, and **9.0124, 15.4339, 5.8236** is the 20% darker color. If you saturate the color by 10%, you get **20.5763, 23.4859, 10.2402**, and if you desaturate by 10%, it is **24.0513, 16.5865, 8.2704**.

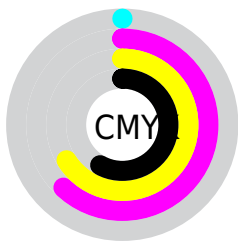
Distribution



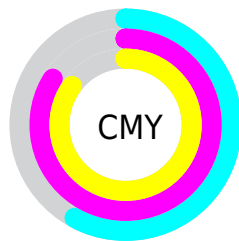
- Red (42%)
- Green (16%)
- Blue (15%)



- Red (42%)
- Yellow (16%)
- Blue (15%)



- Cyan (0%)
- Magenta (62%)
- Yellow (66%)
- Black (58%)



- Cyan (58%)
- Magenta (84%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 22.1531, 20.1427, 9.3189 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 22.1531, 20.1427, 9.3189 by changing the saturation by 10% instead.

■ 22.1531, 20.1427,
9.3189

■ 22.1531, 20.1427,
9.3189

122.0373, 27.3582,
23.7001

■ 14.8098, 18.7459,
7.4120

■ 39.5209, 22.5047,
12.8452

■ 8.4637, 17.6035,
5.9246

■ 49.3806, 23.4897,
14.4861

0.0000, INF, NaN

0.0000, NaN, NaN

■ 59.9463, 24.3609,
16.0786

0.0000, NaN, NaN

■ 71.1736, 25.1298,
17.6372

0.0000, NaN, NaN

■ 83.0257, 25.8063,
19.1722

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 95.4711, 26.3987,

20.6908

0.0000, NaN, NaN

108.4829, 26.9140,
22.1987

22.1531, 20.1427,
9.3189

22.1531, 20.1427,
9.3189

20.5763, 23.4859,
10.2402

24.0513, 16.5865,
8.2704

19.3554, 26.3924,
10.9581

26.2271, 12.9931,
7.1571

18.5060, 28.6011,
11.4808

28.6409, 9.4664,
6.0235

18.2218, 29.3407,
11.7418

31.2569, 6.0600,
4.8966

34.0451, 2.7939,
3.7905

■ 36.9807, -0.3319,
2.7110

■ 40.0439, -3.3269,
1.6594

■ 43.2184, -6.2053,
0.6344

■ 46.4911, -8.9820,
-0.3665

Harmonies

Analogous

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



22.1537, 24.3575, 1.5887



22.1531, 20.1427, 9.3189



22.1537, 10.0690, 12.6148

Triad

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



22.1537, 20.1409, 9.3193



22.1537, -16.9028, 8.9285



22.1537, -0.7757, -30.0786

Complementary

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



22.1531, 20.1427, 9.3189



33.7282, -14.4648, -4.4097

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.



22.1537, -10.5591, -24.8392



22.1531, 20.1427, 9.3189



22.1537, -18.6962, 0.8161

Square

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



22.1537, 20.1409, 9.3193



22.1537, -11.1360, 12.4797



22.1537, -16.6185, -12.0013



22.1537, 10.9114, -24.0728

Rectangle

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



22.1531, 20.1427, 9.3189



22.1537, 2.2083, 13.3540



22.1537, -16.6185, -12.0013



22.1537, -4.3823, -29.5600

Sweetspot

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



22.1537, 20.1409, 9.3193



43.3093, 5.7567, 5.7222



23.4946, 30.0542, -18.3501



20.9234, 3.2856, 2.9685



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.



22.1537, 20.1409, 9.3193



26.3284, 33.2935, 14.1221



29.1505, 4.7473, 14.4855



17.7248, 0.3236, 1.5031



19.8653, 32.1623, 12.8040



44.3682, 74.1929, 28.6383

Inverse Universe

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



33.7282, -14.4648, -4.4097



43.8400, -20.5436, -7.0312



23.9294, -0.1423, -20.4093



18.6122, -2.1895, 0.4885



35.4849, -17.4358, -6.7142



79.8310, -39.0280, -15.5315

Previews

White Background



This preview shows how the HunterLab color 22.1531, 20.1427, 9.3189 looks on a white background.

Color Contrast Check

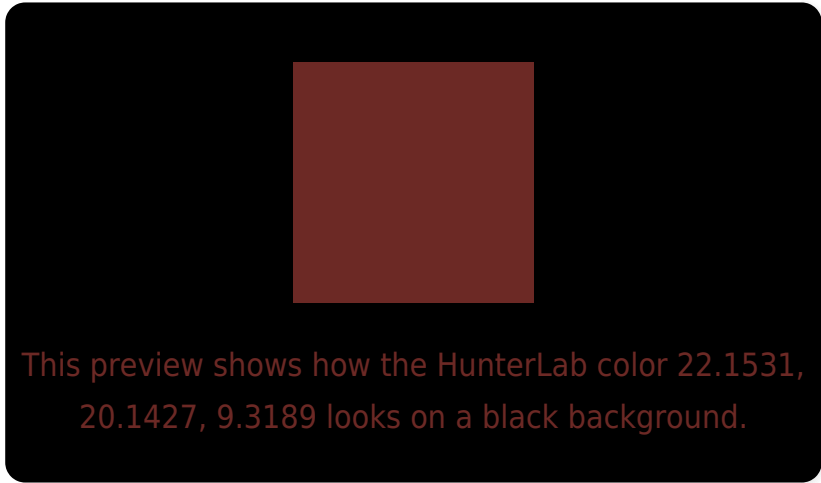
Large Text (above 18pt) WCAG AA ✓ Pass

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

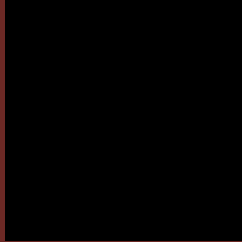
Any Text WCAG AA × Fail

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 22.1531, 20.1427, 9.3189 Background



This preview shows how black text looks on a background with the HunterLab color 22.1531, 20.1427, 9.3189.

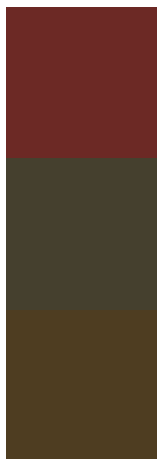


This preview shows how white text looks on a background with the HunterLab color 22.1531, 20.1427, 9.3189.

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

22.1531, 20.1427, 9.3189

Protanopia

22.6479, -1.9539, 7.1546

Deuteranopia

22.5100, 0.9318, 10.0970



Tritanopia

22.0911, 20.9658, 7.8454

Trichromacy



Original Color

22.1531, 20.1427, 9.3189

Protanomaly

22.0040, 5.4406, 7.4957

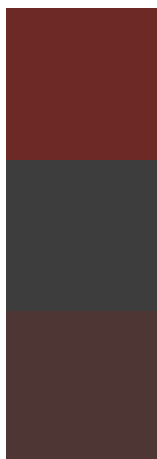
Deuteranomaly

22.0855, 7.6433, 9.6800

Tritanomaly

22.0586, 20.8206, 8.3183

Monochromacy



Original Color

22.1531, 20.1427, 9.3189

Achromatopsia

21.6021, -1.1526, 1.1737

Achromatomaly

21.2273, 5.5774, 4.1035

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 22.1531, 20.1427, 9.3189 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(108, 41, 37)` looks like.

```
.text, #text, p{  
    color:rgb(108, 41, 37)  
}
```

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(108, 41, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 41, 37) }
```

Border

The CSS property to change the border of an element to HunterLab 22.1531, 20.1427, 9.3189 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(108, 41, 37) }
```


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

```
.border{ border-color:rgb(108, 41, 37) }
```

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

Here you see how a box with a 4 pixel `rgb(108, 41, 37)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 41, 37); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 41, 37);  
box-shadow:4px 4px 4px 4px rgb(108, 41,  
37) }
```

Background

The CSS property to change the background color of an element to HunterLab 22.1531, 20.1427, 9.3189 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 41, 37) }
```

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

```
.background{ background-color: rgb(108, 41,  
37) }
```

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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