

Converting Colors

HunterLab(33.9578, 20.1720,
19.2482)

Have a look what the booklet for
HunterLab(33.9578, 20.1720,
19.2482) contains.

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Color

**HunterLab(33.9270, 20.2431,
19.2287)**

Conversions

Conversions Part 1

Format	Color
Hex	954B1D
RGB	149, 75, 29
RGB Percent	58%, 29%, 11%
CMY	0.4157, 0.7059, 0.8863
CMYK	0.00, 0.50, 0.81, 0.42
HSL	23°, 67%, 35%
HSV	23°, 81%, 58%
XYZ	15.1323, 11.5104, 2.5866
YIQ	91.8820, 58.8700, 1.3820

Conversions

Conversions Part 2

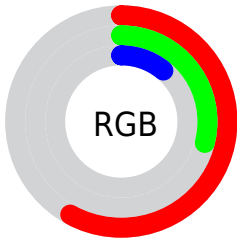
Format	Color
R_{YB}	149, 104, 29
Decimal	9784093
CIE _{Lab}	40.43, 27.77, 39.80
CIE _{LCh}	40, 48.527, 55.092
Yxy	11.5110, 0.5177, 0.3938
Android (android.graphics.Color)	4287974173 (0xFF954B1D)
YUV	91.8820, -31.0008, 50.0925
Hunter-Lab	33.9270, 20.2431, 19.2287

Details

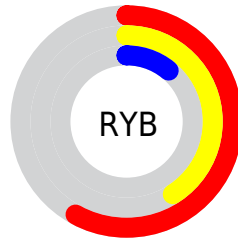
The HunterLab color **33.9270, 20.2431, 19.2287** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **34.8293, -5.6970, -27.0406**, and the grayscale version is **32.7673, -1.7484, 1.7803**.

A 20% lighter version of the original color is **53.4780, 22.0710, 25.7587**, and **17.6233, 18.0691, 11.1757** is the 20% darker color. If you saturate the color by 10%, you get **32.0883, 24.0153, 19.4187**, and if you desaturate by 10%, it is **35.9739, 16.5974, 18.5462**.

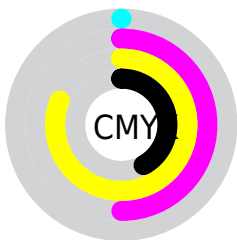
Distribution



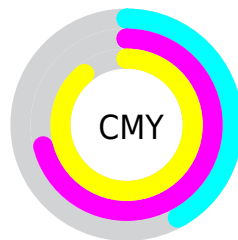
- Red (58%)
- Green (29%)
- Blue (11%)



- Red (58%)
- Yellow (41%)
- Blue (11%)



- Cyan (0%)
- Magenta (50%)
- Yellow (81%)
- Black (42%)



- Cyan (42%)
- Magenta (71%)
- Yellow (89%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.9270, 20.2431, 19.2287 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 33.9270, 20.2431, 19.2287 by changing the saturation by 10% instead.

■ 33.9270, 20.2431,
19.2287

■ 33.9270, 20.2431,
19.2287

141.8241, 25.6033,
44.5497

■ 25.3213, 19.1280,
15.6512

■ 53.4802, 22.0778,
25.6952

■ 17.5982, 17.8682,
12.3188

■ 64.3126, 22.8297,
28.6714

■ 10.8746, 16.4687,
7.6122

■ 75.7912, 23.4858,
31.5213

■ 2.1772, 55.4621,
1.5241

■ 87.8816, 24.0554,
34.2689

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.5542, 24.5459,
36.9324

0.0000, NaN, NaN

■ 113.7834, 24.9639,

0.0000, NaN, NaN

39.5264

0.0000, NaN, NaN

127.5467, 25.3148,
42.0624

33.9270, 20.2431,
19.2287

33.9270, 20.2431,
19.2287

32.0883, 24.0153,
19.4187

35.9739, 16.5974,
18.5462

30.5415, 27.5777,
19.3023

38.2085, 13.1454,
17.3953

40.6137, 9.9172,
15.8187

43.1725, 6.9250,
13.8646

45.8693, 4.1673,
11.5801

■ 48.6902, 1.6346,
9.0080

■ 51.6228, -0.6877,
6.1862

■ 54.6564, -2.8162,
3.1471

■ 57.7817, -4.7681,
-0.0821

Harmonies

Analogous

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



33.9279, 35.3666, 13.0128



33.9270, 20.2431, 19.2287



33.9279, 1.1862, 20.9613

Triad

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



33.9279, 20.2407, 19.2291



33.9279, -29.7674, 4.5329



33.9279, 14.0694, -43.2605

Complementary

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



33.9270, 20.2431, 19.2287



34.8293, -5.6970, -27.0406

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.



33.9279, -4.7098, -49.7228



33.9270, 20.2431, 19.2287



33.9279, -27.7156, -15.1989

Square

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



33.9279, 20.2407, 19.2291



33.9279, -25.6953, 15.7581



33.9279, -19.3628, -37.5230



33.9279, 31.3166, -22.7714

Rectangle

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



33.9270, 20.2431, 19.2287



33.9279, -10.3247, 20.6978



33.9279, -19.3628, -37.5230



33.9279, 7.6324, -47.4822

Sweetspot

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



33.9279, 20.2407, 19.2291



63.6489, 3.4918, 13.4574



28.7186, 44.7270, -8.0126



29.3903, 2.1617, 6.8559



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



33.9279, 20.2407, 19.2291



41.0946, 36.4352, 25.7193



48.7915, -7.5336, 28.5206



24.8157, -0.4692, 2.7625



28.1155, 25.0486, 17.7632



3.8821, 1.0285, 2.4101

Inverse Universe

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



34.8293, -5.6970, -27.0406



42.1627, -3.0218, -45.6789



20.3935, 23.7900, -69.6818



24.8847, -2.0932, -0.1175



28.8256, -2.0996, -31.4971



3.9861, -1.4161, -1.9253

Previews

White Background



This preview shows how the HunterLab color 33.9270, 20.2431, 19.2287 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 × Fail

Black Background



This preview shows how the HunterLab color 33.9270, 20.2431, 19.2287 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

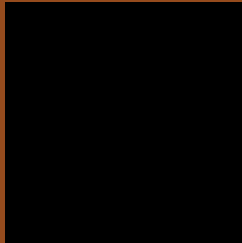
Any Text WCAG AA × Fail

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 33.9270, 20.2431, 19.2287 Background



This preview shows how black text looks on a background with the HunterLab color 33.9270, 20.2431, 19.2287.



This preview shows how white text looks on a background with the HunterLab color 33.9270, 20.2431, 19.2287.

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

33.9270, 20.2431, 19.2287

Protanopia

34.0777, -4.3766, 18.1553

Deuteranopia

34.0720, 2.0932, 19.6210



Tritanopia

33.8639, 26.2495, 9.6717

Trichromacy



Original Color

33.9270, 20.2431, 19.2287

Protanomaly

33.5065, 4.1744, 18.1736

Deuteranomaly

33.7527, 8.5405, 19.3323

Tritanomaly

33.7998, 23.5459, 14.2176

Monochromacy



Original Color

33.9270, 20.2431, 19.2287

Achromatopsia

32.7144, -1.7456, 1.7774

Achromatomaly

32.5514, 4.5175, 9.8821

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.9270, 20.2431, 19.2287 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(149, 75, 29)` looks like.

```
.text, #text, p{  
  color:rgb(149, 75, 29)  
}
```

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(149, 75, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 75, 29) }
```

Border

The CSS property to change the border of an element to HunterLab 33.9270, 20.2431, 19.2287 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(149, 75, 29) }
```


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

```
.border{ border-color:rgb(149, 75, 29) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 75, 29)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 75, 29); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 75, 29);  
box-shadow:4px 4px 4px 4px rgb(149, 75,  
29) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.9270, 20.2431, 19.2287 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 75, 29) }
```

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

```
.background{ background-color: rgb(149, 75,  
29) }
```

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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