

Converting Colors

HunterLab(20.8960, 11.7809,
6.7557)

Have a look what the booklet for
HunterLab(20.8960, 11.7809,
6.7557) contains.

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Color

**HunterLab(20.9138, 11.6315,
6.8806)**

Conversions

Conversions Part 1

Format	Color
Hex	5A2F2A
RGB	90, 47, 42
RGB Percent	35%, 18%, 16%
CMY	0.6471, 0.8157, 0.8353
CMYK	0.00, 0.48, 0.53, 0.65
HSL	6°, 36%, 26%
HSV	6°, 53%, 35%
XYZ	5.6509, 4.3739, 2.7369
YIQ	59.2870, 27.2330, 7.5610

Conversions

Conversions Part 2

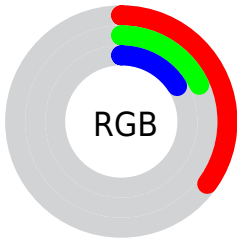
Format	Color
R_{YB}	90, 48, 42
Decimal	5910314
CIE _{Lab}	24.87, 18.98, 11.88
CIE _{LCh}	25, 22.391, 32.048
Yxy	4.3741, 0.4428, 0.3427
Android (android.graphics.Color)	4284100394 (0xFF5A2F2A)
YUV	59.2870, -8.5225, 26.9353
Hunter-Lab	20.9138, 11.6315, 6.8806

Details

The HunterLab color **20.9138, 11.6315, 6.8806** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **27.7976, -9.8050, -3.6743**, and the grayscale version is **21.0339, -1.1223, 1.1428**.

A 20% lighter version of the original color is **38.0057, 12.7620, 9.5758**, and **7.3189, 11.0092, 4.7026** is the 20% darker color. If you saturate the color by 10%, you get **19.3148, 14.3899, 7.7367**, and if you desaturate by 10%, it is **22.6963, 8.9111, 5.9595**.

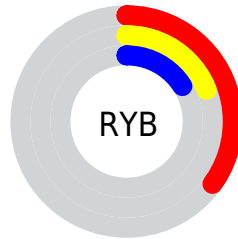
Distribution



Red (35%)

Green (18%)

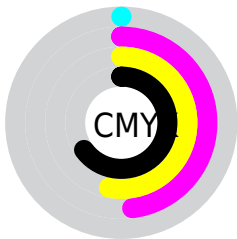
Blue (16%)



Red (35%)

Yellow (19%)

Blue (16%)

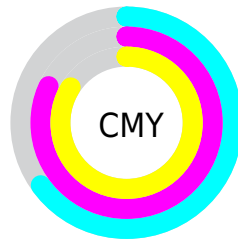


Cyan (0%)

Magenta (48%)

Yellow (53%)

Black (65%)



Cyan (65%)

Magenta (82%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.9138, 11.6315, 6.8806 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 20.9138, 11.6315, 6.8806 by changing the saturation by 10% instead.

■ 20.9138, 11.6315,
6.8806

■ 20.9138, 11.6315,
6.8806

■ 119.8342, 14.8180,
18.1111

■ 13.7293, 10.7222,
5.4563

■ 38.0132, 13.0012,
9.4956

■ 7.3437, 11.0449,
5.1406

■ 47.7552, 13.5076,
10.7462

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 58.2112, 13.9160,
11.9797

0.0000, NaN, NaN

■ 69.3353, 14.2378,
13.2044

0.0000, NaN, NaN

■ 81.0897, 14.4822,
14.4264

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 93.4422, 14.6565,

15.6496

0.0000, NaN, NaN

106.3651, 14.7668,
16.8771

20.9138, 11.6315,
6.8806

20.9138, 11.6315,
6.8806

19.3148, 14.3899,
7.7367

22.6963, 8.9111,
5.9595

17.9256, 17.1065,
8.4868

24.6354, 6.2792,
5.0013

16.7741, 19.6540,
9.0827

26.7094, 3.7552,
4.0256

15.8794, 21.8589,
9.5241

28.8998, 1.3435,
3.0440

15.4184, 23.0106,
9.9036

31.1914, -0.9606,
2.0633

■ 33.5714, -3.1663,
1.0867

■ 36.0296, -5.2844,
0.1158

■ 38.5574, -7.3257,
-0.8493

■ 41.1478, -9.3005,
-1.8089

Harmonies

Analogous

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



20.9143, 14.1937, 1.5931



20.9138, 11.6315, 6.8806



20.9143, 5.6099, 9.6147

Triad

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



20.9143, 11.6303, 6.8809



20.9143, -11.7766, 6.3172



20.9143, -0.6314, -16.2399

Complementary

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



20.9138, 11.6315, 6.8806



27.7976, -9.8050, -3.6743

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.



20.9143, -7.0884, -13.7197



20.9138, 11.6315, 6.8806



20.9143, -12.9932, 0.6733

Square

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



20.9143, 11.6303, 6.8809



20.9143, -7.8228, 9.3730



20.9143, -11.3936, -6.9070



20.9143, 6.5570, -12.9721

Rectangle

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



20.9138, 11.6315, 6.8806



20.9143, 0.7878, 10.2944



20.9143, -11.3936, -6.9070



20.9143, -2.9561, -16.0398

Sweetspot

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



20.9143, 11.6303, 6.8809



37.2866, 2.7773, 4.4401



21.1865, 19.3055, -10.7748



18.1588, 1.5533, 2.2598



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



20.9143, 11.6303, 6.8809



25.0143, 20.0295, 10.5215



26.1189, 1.2763, 11.1441



15.4329, 0.1540, 1.3436



18.8198, 28.8255, 12.1013



43.2591, 70.0241, 27.8819

Inverse Universe

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



27.7976, -9.8050, -3.6743



35.8158, -14.2727, -6.1937



21.4228, -0.1631, -13.5730



16.0729, -1.7785, 0.3763



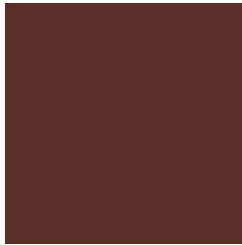
31.4568, -14.2841, -8.4830



73.0946, -32.7724, -20.6157

Previews

White Background



This preview shows how the HunterLab color 20.9138, 11.6315, 6.8806 looks on a white background.

Color Contrast Check

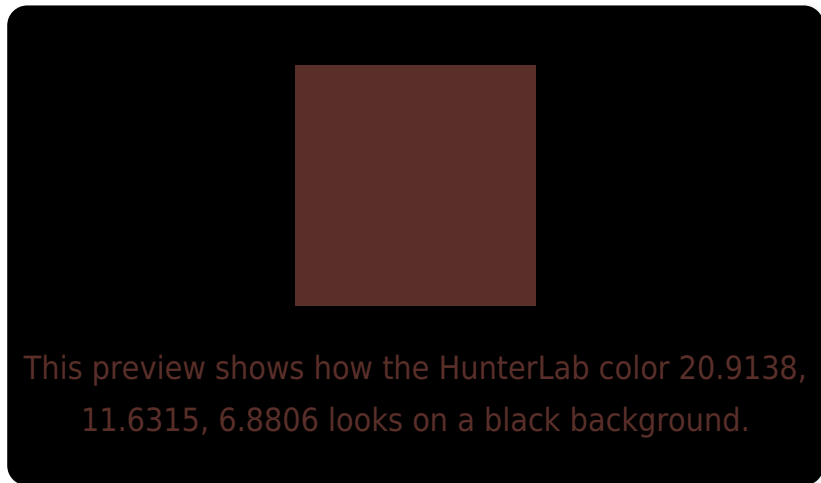
Large Text (above 18pt) WCAG AA ✓ Pass

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

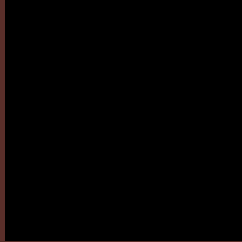
Any Text WCAG AA × Fail

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 20.9138, 11.6315, 6.8806 Background



This preview shows how black text looks on a background with the HunterLab color 20.9138, 11.6315, 6.8806.

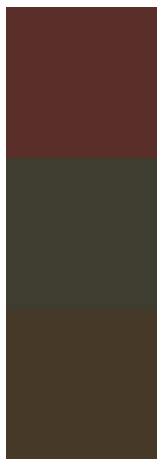


This preview shows how white text looks on a background with the HunterLab color 20.9138, 11.6315,

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

20.9138, 11.6315, 6.8806

Protanopia

21.2176, -1.8033, 5.2287

Deuteranopia

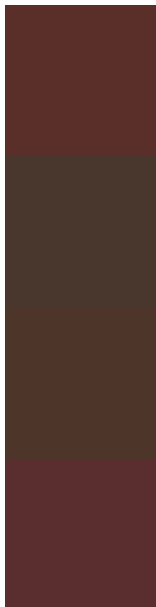
21.0215, 0.9533, 7.3081



Tritanopia

20.8552, 12.6990, 4.8124

Trichromacy



Original Color

20.9138, 11.6315, 6.8806

Protanomaly

20.8473, 2.9634, 5.5468

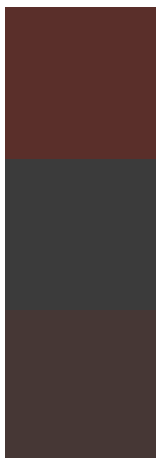
Deuteranomaly

20.7990, 4.9265, 6.9224

Tritanomaly

20.7964, 12.4155, 5.6629

Monochromacy



Original Color

20.9138, 11.6315, 6.8806

Achromatopsia

20.9129, -1.1159, 1.1362

Achromatomaly

20.7160, 2.8195, 3.1746

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.9138, 11.6315, 6.8806 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(90, 47, 42)` looks like.

```
.text, #text, p{  
    color:rgb(90, 47, 42)  
}
```

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(90, 47, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 47, 42) }
```

Border

The CSS property to change the border of an element to HunterLab 20.9138, 11.6315, 6.8806 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(90, 47, 42) }
```


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

```
.border{ border-color:rgb(90, 47, 42) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 47, 42)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 47, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 47, 42);  
box-shadow:4px 4px 4px 4px rgb(90, 47, 42)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.9138, 11.6315, 6.8806 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 47, 42) }
```

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

```
.background{ background-color: rgb(90, 47,  
42) }
```

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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