

Converting Colors

HunterLab(21.0073, 15.5034,
-1.5233)

Have a look what the booklet for
HunterLab(21.0073, 15.5034,
-1.5233) contains.

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Color

**HunterLab(20.9006, 15.5246,
-1.4707)**

Conversions

Conversions Part 1

Format	Color
Hex	5A2C42
RGB	90, 44, 66
RGB Percent	35%, 17%, 26%
CMY	0.6471, 0.8274, 0.7412
CMYK	0.00, 0.51, 0.27, 0.65
HSL	331°, 34%, 26%
HSV	331°, 51%, 35%
XYZ	6.1005, 4.3684, 5.6759
YIQ	60.2620, 20.3540, 16.5940

Conversions

Conversions Part 2

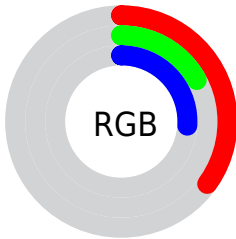
Format	Color
R_{YB}	90, 44, 66
Decimal	5909570
CIE _{Lab}	24.85, 24.10, -4.27
CIE _{LCh}	25, 24.473, 349.943
Yxy	4.3686, 0.3779, 0.2706
Android (android.graphics.Color)	4284099650 (0xFF5A2C42)
YUV	60.2620, 2.8288, 26.0802
Hunter-Lab	20.9006, 15.5246, -1.4707




Details

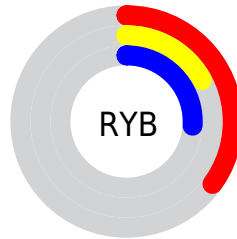
The HunterLab color **20.9006, 15.5246, -1.4707** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **28.7493, -14.6823, 6.1790**, and the grayscale version is **21.3334, -1.1383, 1.1591**.




A 20% lighter version of the original color is **38.0103, 17.7001, -1.1003**, and **7.6127, 13.9033, -1.7959** is the 20% darker color. If you saturate the color by 10%, you get **19.2771, 18.7496, -1.5045**, and if you desaturate by 10%, it is **22.7401, 12.1474, -1.1846**.

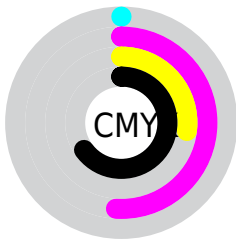
Distribution







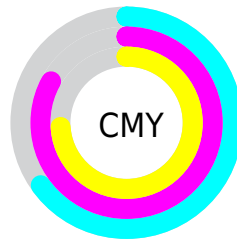
-  Red (35%)
-  Green (17%)
-  Blue (26%)






-  Red (35%)
-  Yellow (17%)
-  Blue (26%)



-  Cyan (0%)
-  Magenta (51%)
-  Yellow (27%)
-  Black (65%)



-  Cyan (65%)
-  Magenta (83%)
-  Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.9006, 15.5246, -1.4707 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 20.9006, 15.5246, -1.4707 by changing the saturation by 10% instead.

■ 20.9006, 15.5246,
-1.4707

■ 20.9006, 15.5246,
-1.4707

■ 119.8105, 20.7821,
2.0426

■ 13.7179, 14.3485,
-1.5636

■ 37.9970, 17.4191,
-1.0528

■ 7.3307, 14.5913,
-2.0174

■ 47.7378, 18.1733,
-0.7502

0.0000, INF, NaN

0.0000, NaN, NaN

■ 58.1926, 18.8193,
-0.3944

0.0000, NaN, NaN

■ 69.3156, 19.3693,
0.0098

0.0000, NaN, NaN

■ 81.0689, 19.8331,
0.4585

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 93.4204, 20.2189,

0.9486

0.0000, NaN, NaN

106.3423, 20.5334,
1.4773

■ 20.9006, 15.5246,
-1.4707

■ 20.9006, 15.5246,
-1.4707

■ 19.2771, 18.7496,
-1.5045

■ 22.7401, 12.1474,
-1.1846

■ 17.8999, 21.6737,
-1.2433

■ 24.7640, 8.7242,
-0.6940

■ 16.7982, 24.1039,
-0.6575

■ 26.9461, 5.3160,
-0.0394

■ 15.9824, 25.8719,
0.2394

■ 29.2640, 1.9551,
0.7452

■ 15.3244, 27.3837,
1.0643

■ 31.6989, -1.3444,
1.6334

■ 34.2357, -4.5796,
2.6047

■ 36.8619, -7.7534,
3.6436

■ 39.5673, -10.8716,
4.7383

■ 42.3437, -13.9411,
5.8797

Harmonies

Analogous

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



20.9011, 11.4460, -10.0875



20.9006, 15.5246, -1.4707



20.9011, 14.6759, 5.3887

Triad

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



20.9011, 15.5235, -1.4702



20.9011, -5.9238, 10.5104



20.9011, -9.8051, -12.7432

Complementary

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



20.9006, 15.5246, -1.4707



28.7493, -14.6823, 6.1790

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.



20.9011, -13.2775, -4.2502



20.9006, 15.5246, -1.4707



20.9011, -11.2713, 8.3156

Square

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



20.9011, 15.5235, -1.4702



20.9011, 1.5285, 10.7884



20.9011, -13.7723, 3.4476



20.9011, -3.6359, -17.9875

Rectangle

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



20.9006, 15.5246, -1.4707



20.9011, 11.4690, 8.3027



20.9011, -13.7723, 3.4476



20.9011, -11.2863, -10.0555

Sweetspot

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



20.9011, 15.5235, -1.4702



37.3441, 4.5226, 0.5127



19.3916, 13.1388, -17.3958



18.1632, 2.5086, 0.1854



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.



20.9011, 15.5235, -1.4702



25.1310, 25.5593, -1.9567



20.5298, 12.7693, 5.9915



15.3755, 0.6219, 0.4835



18.8268, 33.5795, 1.7937



43.8542, 77.8416, 7.0984

Inverse Universe

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



20.9011, 15.5235, -1.4702



25.1310, 25.5593, -1.9567



29.0816, -11.1430, -1.9957



15.3755, 0.6219, 0.4835



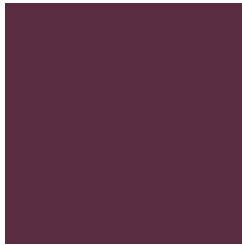
18.8268, 33.5795, 1.7937



43.8542, 77.8416, 7.0984

Previews

White Background



This preview shows how the HunterLab color 20.9006, 15.5246, -1.4707 looks on a white background.

Color Contrast Check

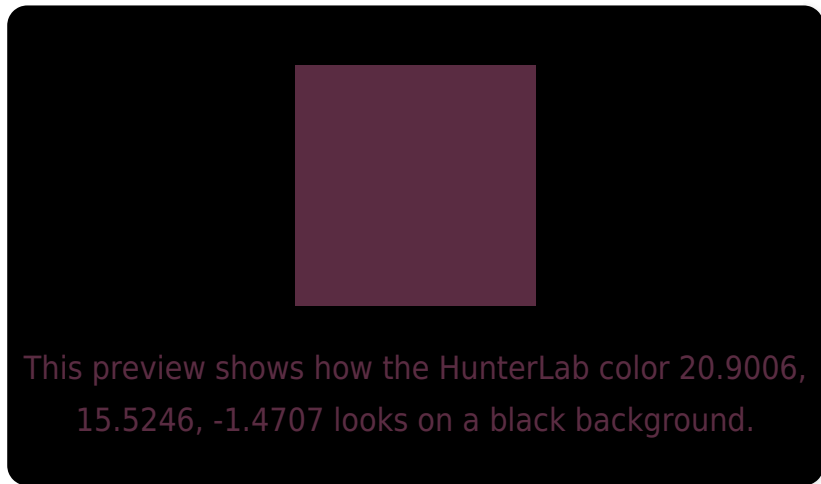
Large Text (above 18pt) WCAG AA ✓ Pass

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

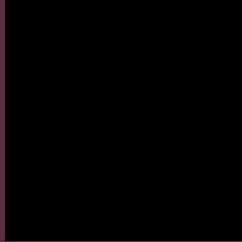
Any Text WCAG AA × Fail

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 20.9006, 15.5246, -1.4707 Background



This preview shows how black text looks on a background with the HunterLab color 20.9006, 15.5246, -1.4707.



This preview shows how white text looks on a background with the HunterLab color 20.9006, 15.5246, -1.4707.

-1.4707.

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

20.9006, 15.5246, -1.4707

Protanopia

21.1233, 0.5877, -6.1654

Deuteranopia

21.1808, 1.3022, -0.5033



Tritanopia

20.9664, 12.1249, 4.2749

Trichromacy



Original Color

20.9006, 15.5246, -1.4707

Protanomaly

20.8210, 5.3377, -4.5351

Deuteranomaly

20.8431, 6.1297, -1.2752

Tritanomaly

20.8887, 13.0984, 2.4813

Monochromacy



Original Color

20.9006, 15.5246, -1.4707

Achromatopsia

21.2570, -1.1342, 1.1549

Achromatomaly

20.7984, 4.6885, -0.0939

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.9006, 15.5246, -1.4707 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, 44, 66)` looks like.

```
.text, #text, p{  
    color:rgb(90, 44, 66)  
}
```

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, 44, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 44, 66) }
```

Border

The CSS property to change the border of an element to HunterLab 20.9006, 15.5246, -1.4707 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, 44, 66) }
```


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

```
.border{ border-color:rgb(90, 44, 66) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 44, 66)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 44, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 44, 66);  
box-shadow:4px 4px 4px 4px rgb(90, 44, 66)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.9006, 15.5246, -1.4707 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 44, 66) }
```

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

```
.background{ background-color: rgb(90, 44,  
66) }
```

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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