

Converting Colors

HunterLab(21.1004, 13.6964,
9.9755)

Have a look what the booklet for
HunterLab(21.1004, 13.6964,
9.9755) contains.

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Color

**HunterLab(21.1004, 13.6964,
9.9755)**

Conversions

Conversions Part 1

Format	Color
Hex	602D1D
RGB	96, 45, 29
RGB Percent	38%, 18%, 11%
CMY	0.6235, 0.8235, 0.8863
CMYK	0.00, 0.53, 0.70, 0.62
HSL	14°, 54%, 25%
HSV	14°, 70%, 38%
XYZ	5.9840, 4.4523, 1.7064
YIQ	58.4250, 35.5320, 5.8360

Conversions

Conversions Part 2

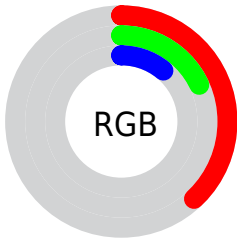
Format	Color
RYB	96, 50, 29
Decimal	6303005
CIELab	25.11, 21.69, 20.84
CIElCh	25, 30.079, 43.845
Yxy	4.4525, 0.4928, 0.3667
Android (android.graphics.Color)	4284493085 (0xFF602D1D)
YUV	58.4250, -14.5065, 32.9533
Hunter-Lab	21.1004, 13.6964, 9.9755

Details

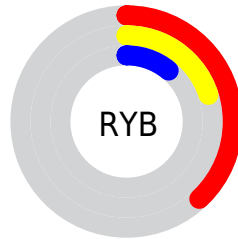
The HunterLab color **21.1004, 13.6964, 9.9755** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **26.1584, -8.3387, -9.1097**, and the grayscale version is **20.7556, -1.1075, 1.1277**.

A 20% lighter version of the original color is **38.2353, 15.2879, 14.0537**, and **7.4692, 12.7912, 4.8264** is the 20% darker color. If you saturate the color by 10%, you get **19.7536, 16.2900, 10.5538**, and if you desaturate by 10%, it is **22.6150, 11.1388, 9.1885**.

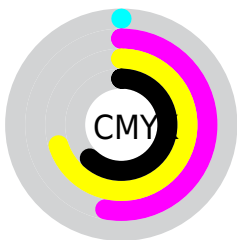
Distribution



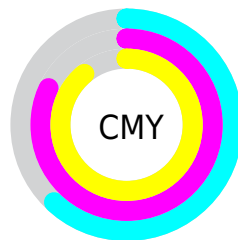
- Red (38%)
- Green (18%)
- Blue (11%)



- Red (38%)
- Yellow (20%)
- Blue (11%)



- Cyan (0%)
- Magenta (53%)
- Yellow (70%)
- Black (62%)



- Cyan (62%)
- Magenta (82%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.1004, 13.6964, 9.9755 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 21.1004, 13.6964, 9.9755 by changing the saturation by 10% instead.

■ 21.1004, 13.6964,
9.9755

■ 21.1004, 13.6964,
9.9755

120.1678, 17.9720,
26.0756

■ 13.8916, 12.6447,
8.1656

■ 38.2408, 15.3425,
14.0216

■ 7.5245, 12.6546,
5.2672

■ 48.0008, 15.9792,
15.8781

0.0000, INF, NaN

0.0000, NaN, NaN

■ 58.4735, 16.5125,
17.6661

0.0000, NaN, NaN

■ 69.6134, 16.9542,
19.4042

0.0000, NaN, NaN

■ 81.3827, 17.3140,
21.1058

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 93.7493, 17.5994,

22.7804

0.0000, NaN, NaN

■ 106.6857, 17.8170,
24.4351

■ 21.1004, 13.6964,
9.9755

■ 21.1004, 13.6964,
9.9755

■ 19.7536, 16.2900,
10.5538

■ 22.6150, 11.1388,
9.1885

■ 18.5920, 18.8453,
10.8887

■ 24.2767, 8.6712,
8.2286

■ 17.6161, 21.1829,
11.2064

■ 26.0683, 6.3190,
7.1297

■ 17.5976, 21.2280,
11.2152

■ 27.9738, 4.0924,
5.9202

■ 29.9797, 1.9912,
4.6224

■ 32.0740, 0.0092,
3.2539

■ 34.2470, -1.8630,
1.8278

■ 36.4903, -3.6358,
0.3543

■ 38.7967, -5.3198,
-1.1591

Harmonies

Analogous

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



21.1010, 19.6493, 4.8911



21.1004, 13.6964, 9.9755



21.1010, 4.1882, 11.9383

Triad

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



21.1010, 13.6949, 9.9758



21.1010, -15.9367, 5.4261



21.1010, 3.4147, -23.5776

Complementary

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



21.1004, 13.6964, 9.9755



26.1584, -8.3387, -9.1097

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.



21.1010, -5.9632, -23.2180



21.1004, 13.6964, 9.9755



21.1010, -16.0697, -3.4366

Square

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



21.1010, 13.6949, 9.9758



21.1010, -12.3279, 10.2180



21.1010, -12.7303, -14.7402



21.1010, 13.0432, -15.5755

Rectangle

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



21.1004, 13.6964, 9.9755



21.1010, -2.3356, 12.1601



21.1010, -12.7303, -14.7402



21.1010, 0.1094, -24.5117

Sweetspot

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



21.1010, 13.6949, 9.9758



39.1793, 3.1372, 6.4431



19.8750, 25.6147, -10.1574



19.2759, 1.8158, 3.3707



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



21.1010, 13.6949, 9.9758



25.0761, 23.8623, 14.3056



28.3606, -0.6674, 15.0338



16.3614, -0.0833, 1.5857



20.5732, 25.5549, 13.1245



46.2861, 62.8798, 29.6221

Inverse Universe

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



26.1584, -8.3387, -9.1097



32.7407, -10.7774, -15.1187



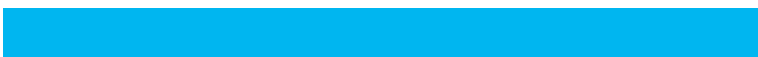
17.6866, 5.6760, -26.0990



16.7345, -1.6277, 0.2025



27.8113, -8.7741, -15.8209



63.1769, -18.7242, -38.5455

Previews

White Background



This preview shows how the HunterLab color 21.1004, 13.6964, 9.9755 looks on a white background.

Color Contrast Check

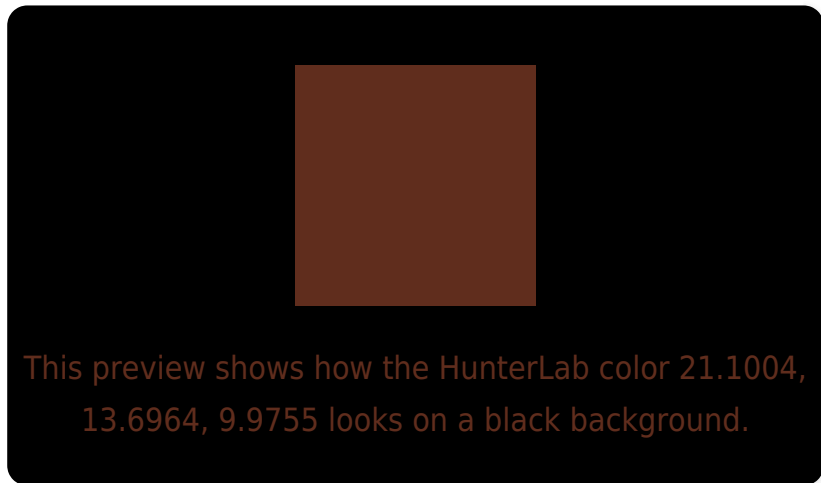
Large Text (above 18pt) WCAG AA ✓ Pass

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

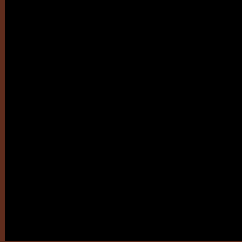
Any Text WCAG AA × Fail

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 21.1004, 13.6964, 9.9755 Background



This preview shows how black text looks on a background with the HunterLab color 21.1004, 13.6964, 9.9755.

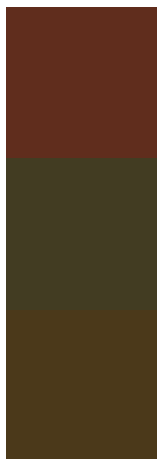


This preview shows how white text looks on a background with the HunterLab color 21.1004, 13.6964,

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

21.1004, 13.6964, 9.9755

Protanopia

21.2261, -2.2349, 8.8130

Deuteranopia

21.2054, 1.2013, 10.3552



Tritanopia

21.1339, 16.1150, 6.0533

Trichromacy



Original Color

21.1004, 13.6964, 9.9755

Protanomaly

21.0106, 3.0549, 9.1440

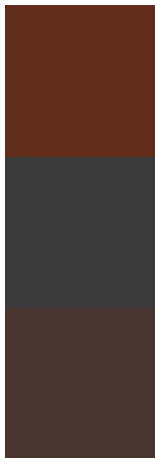
Deuteranomaly

21.1290, 5.5877, 10.2077

Tritanomaly

21.2037, 15.2006, 7.7184

Monochromacy



Original Color

21.1004, 13.6964, 9.9755

Achromatopsia

20.5697, -1.0975, 1.1176

Achromatomaly

20.3203, 3.6058, 4.7376

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.1004, 13.6964, 9.9755 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(96, 45, 29) looks like.

```
.text, #text, p{  
    color:rgb(96, 45, 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(96, 45, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 45, 29) }
```

Border

The CSS property to change the border of an element to HunterLab 21.1004, 13.6964, 9.9755 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(96, 45, 29) }
```


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

```
.border{ border-color:rgb(96, 45, 29) }
```

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

Here you see how a box with a 4 pixel rgb(96, 45, 29) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 45, 29); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 45, 29);  
box-shadow:4px 4px 4px 4px rgb(96, 45, 29)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.1004, 13.6964, 9.9755 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 45, 29) }
```

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

```
.background{ background-color: rgb(96, 45,  
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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