

Converting Colors

HunterLab(21.9894, 14.1431,
5.7249)

Have a look what the booklet for
HunterLab(21.9894, 14.1431,
5.7249) contains.

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Color

**HunterLab(21.9795, 13.9707,
5.6482)**

Conversions

Conversions Part 1

Format	Color
Hex	603032
RGB	96, 48, 50
RGB Percent	38%, 19%, 20%
CMY	0.6235, 0.8118, 0.8039
CMYK	0.00, 0.50, 0.48, 0.62
HSL	358°, 33%, 28%
HSV	358°, 50%, 38%
XYZ	6.4565, 4.8310, 3.6098
YIQ	62.5800, 27.9660, 10.7980

Conversions

Conversions Part 2

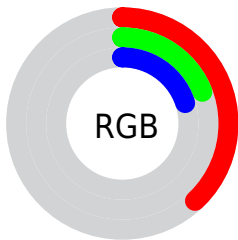
Format	Color
R_{YB}	96, 48, 50
Decimal	6303794
CIE _{Lab}	26.25, 21.91, 8.59
CIE _{LCh}	26, 23.533, 21.414
Yxy	4.8312, 0.4334, 0.3243
Android (android.graphics.Color)	4284493874 (0xFF603032)
YUV	62.5800, -6.2019, 29.3093
Hunter-Lab	21.9795, 13.9707, 5.6482

Details

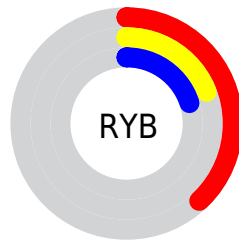
The HunterLab color **21.9795, 13.9707, 5.6482** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **31.3087, -12.4729, -0.9811**, and the grayscale version is **22.1637, -1.1826, 1.2042**.

A 20% lighter version of the original color is **39.2664, 15.8277, 7.7633**, and **8.2221, 12.1250, 4.6575** is the 20% darker color. If you saturate the color by 10%, you get **20.1436, 17.2674, 6.5937**, and if you desaturate by 10%, it is **24.0642, 10.6389, 4.7526**.

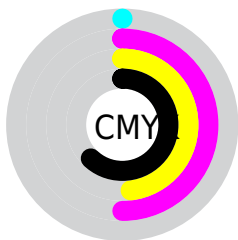
Distribution



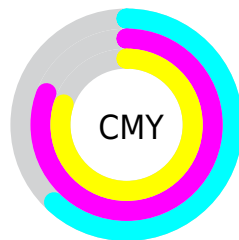
- Red (38%)
- Green (19%)
- Blue (20%)



- Red (38%)
- Yellow (19%)
- Blue (20%)



- Cyan (0%)
- Magenta (50%)
- Yellow (48%)
- Black (62%)



- Cyan (62%)
- Magenta (81%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.9795, 13.9707, 5.6482 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 21.9795, 13.9707, 5.6482 by changing the saturation by 10% instead.

■ 21.9795, 13.9707,
5.6482

■ 21.9795, 13.9707,
5.6482

■ 121.7303, 18.2379,
15.1792

■ 14.6580, 12.9268,
4.5417

■ 39.3102, 15.6079,
7.7597

■ 8.3171, 12.1265,
4.7349

■ 49.1536, 16.2425,
8.7992

0.0000, INF, NaN

0.0000, NaN, NaN

■ 59.7041, 16.7748,
9.8398

0.0000, NaN, NaN

■ 70.9172, 17.2163,
10.8862

0.0000, NaN, NaN

■ 82.7557, 17.5763,
11.9414

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 95.1883, 17.8626,

13.0078

0.0000, NaN, NaN

108.1877, 18.0814,
14.0867

■ 21.9795, 13.9707,
5.6482

■ 21.9795, 13.9707,
5.6482

■ 20.1436, 17.2674,
6.5937

■ 24.0642, 10.6389,
4.7526

■ 18.5957, 20.3834,
7.5490

■ 26.3582, 7.3643,
3.9242

■ 17.3750, 23.1064,
8.4514

■ 28.8295, 4.1884,
3.1681

■ 16.5070, 25.2023,
9.2209

■ 31.4512, 1.1255,
2.4815

■ 15.7975, 27.1081,
9.7780

■ 34.2018, -1.8258,
1.8580

■ 15.7973, 27.1087,
9.7782

■ 37.0639, -4.6745,
1.2900

■ 40.0234, -7.4327,
0.7702

■ 43.0690, -10.1128,
0.2915

■ 46.1916, -12.7267,
-0.1518

Harmonies

Analogous

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



21.9801, 15.0256, -0.9574



21.9795, 13.9707, 5.6482



21.9801, 8.5891, 9.4603

Triad

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



21.9801, 13.9694, 5.6486



21.9801, -11.3717, 8.1616



21.9801, -3.2910, -17.2088

Complementary

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



21.9795, 13.9707, 5.6482



31.3087, -12.4729, -0.9811

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.



21.9801, -9.4836, -12.4970



21.9795, 13.9707, 5.6482



21.9801, -13.7203, 3.1522

Square

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



21.9801, 13.9694, 5.6486



21.9801, -6.2072, 10.5350



21.9801, -13.0789, -4.4403



21.9801, 4.3573, -15.8438

Rectangle

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



21.9795, 13.9707, 5.6482



21.9801, 3.6264, 10.6476



21.9801, -13.0789, -4.4403



21.9801, -5.5947, -16.2382

Sweetspot

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



21.9801, 13.9694, 5.6486



39.7094, 3.6842, 3.7696



23.0592, 19.5889, -13.9018



19.5371, 2.1306, 1.9449



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.



21.9801, 13.9694, 5.6486



26.2558, 23.6336, 8.9593



26.5157, 4.2393, 10.1597



16.0992, 0.4020, 1.2217



18.6229, 31.9472, 11.6077



43.0054, 73.6989, 27.3951

Inverse Universe

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



21.9801, 13.9694, 5.6486



26.2558, 23.6336, 8.9593



25.3462, -3.4669, -10.3288



16.0992, 0.4020, 1.2217



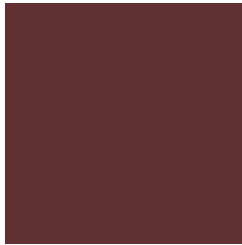
18.6229, 31.9472, 11.6077



43.0054, 73.6989, 27.3951

Previews

White Background



This preview shows how the HunterLab color 21.9795, 13.9707, 5.6482 looks on a white background.

Color Contrast Check

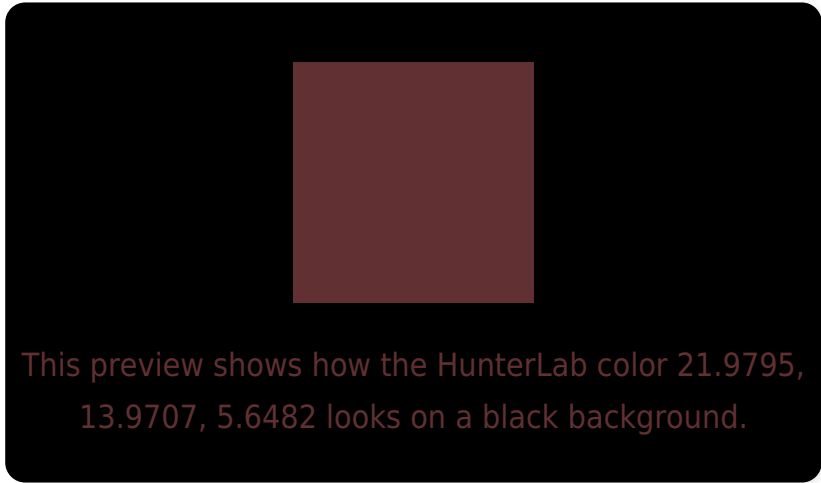
Large Text (above 18pt) WCAG AA ✓ Pass

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

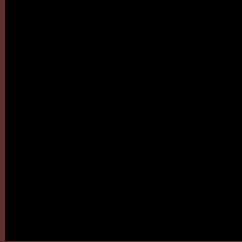
Any Text WCAG AA × Fail

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 21.9795, 13.9707, 5.6482 Background



This preview shows how black text looks on a background with the HunterLab color 21.9795, 13.9707, 5.6482.



This preview shows how white text looks on a background with the HunterLab color 21.9795, 13.9707,

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

21.9795, 13.9707, 5.6482

Protanopia

22.3030, -1.4463, 3.4274

Deuteranopia

22.1381, 1.3589, 6.1762



Tritanopia

21.9994, 14.0657, 5.3612

Trichromacy



Original Color

21.9795, 13.9707, 5.6482

Protanomaly

21.9749, 3.4533, 4.1849

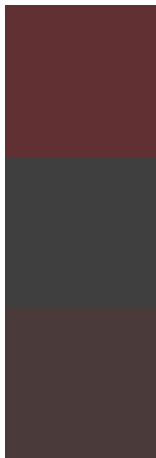
Deuteranomaly

22.0089, 5.6713, 5.8333

Tritanomaly

21.9994, 14.0657, 5.3612

Monochromacy



Original Color

21.9795, 13.9707, 5.6482

Achromatopsia

22.2950, -1.1896, 1.2113

Achromatomaly

21.9715, 3.6204, 2.8000

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.9795, 13.9707, 5.6482 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, 48, 50)` looks like.

```
.text, #text, p{  
    color:rgb(96, 48, 50)  
}
```

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, 48, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 48, 50) }
```

Border

The CSS property to change the border of an element to HunterLab 21.9795, 13.9707, 5.6482 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, 48, 50) }
```


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

```
.border{ border-color:rgb(96, 48, 50) }
```

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

Here you see how a box with a 4 pixel rgb(96, 48, 50) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 48, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 48, 50);  
box-shadow:4px 4px 4px 4px rgb(96, 48, 50)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.9795, 13.9707, 5.6482 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 48, 50) }
```

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

```
.background{ background-color: rgb(96, 48,  
50) }
```

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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