

Converting Colors

HunterLab(21.8265, 8.5967,
6.9950)

Have a look what the booklet for
HunterLab(21.8265, 8.5967, 6.9950)
contains.

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Color

**HunterLab(21.9152, 8.5005,
7.2062)**

Conversions

Conversions Part 1

Format	Color
Hex	58352C
RGB	88, 53, 44
RGB Percent	35%, 21%, 17%
CMY	0.6549, 0.7921, 0.8274
CMYK	0.00, 0.40, 0.50, 0.65
HSL	12°, 33%, 26%
HSV	12°, 50%, 35%
XYZ	5.7522, 4.8028, 3.0067
YIQ	62.4390, 23.7490, 4.6210

Conversions

Conversions Part 2

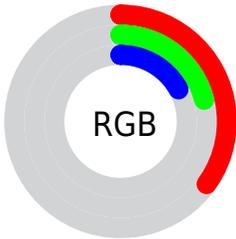
Format	Color
R_YB	88, 55, 44
Decimal	5780780
CIE Lab	26.17, 14.56, 12.25
CIE LCh	26, 19.025, 40.073
Yxy	4.8030, 0.4241, 0.3541
Android (android.graphics.Color)	4283970860 (0xFF58352C)
YUV	62.4390, -9.0904, 22.4170
Hunter-Lab	21.9152, 8.5005, 7.2062

Details

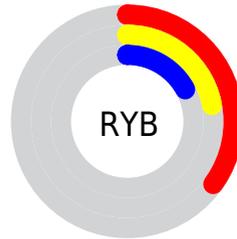
The HunterLab color **21.9152, 8.5005, 7.2062** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **26.1375, -7.5242, -4.9688**, and the grayscale version is **22.1254, -1.1806, 1.2021**.

A 20% lighter version of the original color is **39.2785, 9.5088, 9.7687**, and **8.2976, 7.4861, 5.2440** is the 20% darker color. If you saturate the color by 10%, you get **20.3752, 10.8448, 8.0723**, and if you desaturate by 10%, it is **23.5836, 6.2495, 6.2342**.

Distribution



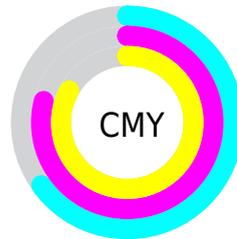
- Red (35%)
- Green (21%)
- Blue (17%)



- Red (35%)
- Yellow (22%)
- Blue (17%)



- Cyan (0%)
- Magenta (40%)
- Yellow (50%)
- Black (65%)



- Cyan (65%)
- Magenta (79%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.9152, 8.5005, 7.2062 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 21.9152, 8.5005, 7.2062 by changing the saturation by 10% instead.

■ 21.9152, 8.5005,
7.2062

■ 21.9152, 8.5005,
7.2062

■ 121.6165, 9.7310,
18.6113

■ 14.6019, 7.8722,
5.7625

■ 39.2322, 9.3538,
9.8635

■ 8.2620, 7.4675,
5.7834

■ 49.0695, 9.6239,
11.1350

0.0000, NaN, NaN

■ 59.6144, 9.8085,
12.3887

0.0000, NaN, NaN

■ 70.8221, 9.9173,
13.6329

0.0000, NaN, NaN

■ 82.6556, 9.9583,
14.8737

0.0000, NaN, NaN

■ 95.0834, 9.9377,

0.0000, NaN, NaN

108.0783, 9.8605,
17.3603

■ 21.9152, 8.5005,
7.2062

■ 21.9152, 8.5005,
7.2062

■ 20.3752, 10.8448,
8.0723

■ 23.5836, 6.2495,
6.2342

■ 18.9799, 13.2547,
8.8007

■ 25.3627, 4.1088,
5.1803

■ 17.7491, 15.6737,
9.3564

■ 27.2391, 2.0794,
4.0640

■ 16.7016, 18.0160,
9.7097

■ 29.2012, 0.1569,
2.8995

■ 15.8350, 20.0941,
10.1092

■ 31.2391, -1.6669,
1.6972

■ 15.8350, 20.0942,
10.1092

■ 33.3443, -3.4013,
0.4646

■ 35.5101, -5.0559,
-0.7929

■ 37.7304, -6.6400,
-2.0714

■ 40.0003, -8.1622,
-3.3680

Harmonies

Analogous

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



21.9157, 11.5515, 3.0481



21.9152, 8.5005, 7.2062



21.9157, 2.9527, 9.2770

Triad

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



21.9157, 8.4994, 7.2065



21.9157, -11.1031, 4.6510



21.9157, 0.9094, -12.8032

Complementary

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



21.9152, 8.5005, 7.2062



26.1375, -7.5242, -4.9688

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.



21.9157, -5.0098, -12.0294



21.9152, 8.5005, 7.2062



21.9157, -11.5228, -0.8401

Square

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



21.9157, 8.4994, 7.2065



21.9157, -8.1923, 8.1041



21.9157, -9.4090, -7.2300



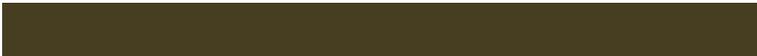
21.9157, 6.8643, -9.1225

Rectangle

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



21.9152, 8.5005, 7.2062



21.9157, -1.1855, 9.6472



21.9157, -9.4090, -7.2300



21.9157, -1.1556, -13.0749

Sweetspot

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



21.9157, 8.4994, 7.2065



37.1751, 1.5881, 4.6877



21.0797, 16.8288, -7.6294



18.5370, 0.9725, 2.4633



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

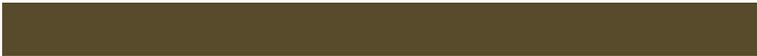
The Same Dimension uses a secret algorithm to generate beautiful new colors.



21.9157, 8.4994, 7.2065



26.5606, 14.9689, 10.8818



26.9474, -0.9113, 11.3460



14.7606, -0.0373, 1.3795



19.2418, 25.3327, 12.3002



44.3936, 63.7884, 28.4719

Inverse Universe

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



26.1375, -7.5242, -4.9688



33.2456, -10.8058, -8.4950



20.4601, 1.4757, -14.1210



15.1578, -1.5108, 0.2417



27.5504, -9.8417, -13.1902



64.3016, -21.9653, -32.9546

Previews

White Background



This preview shows how the HunterLab color 21.9152, 8.5005, 7.2062 looks on a white background.

Color Contrast Check

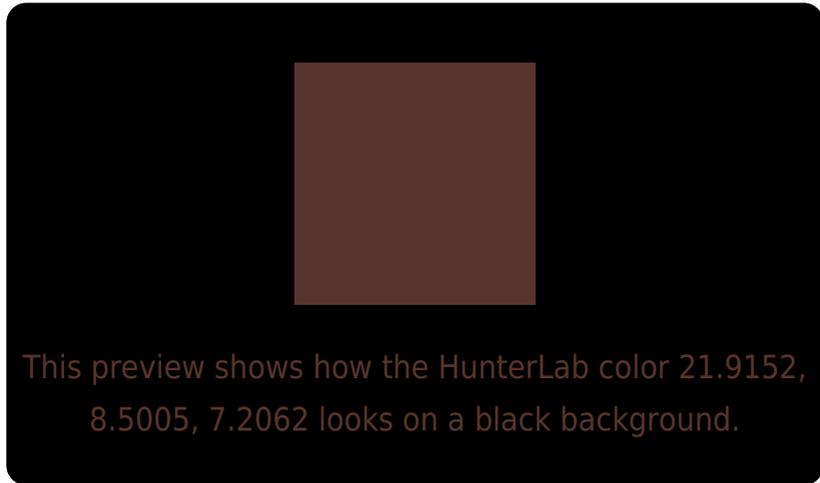
Large Text (above 18pt) WCAG AA ✓ Pass

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

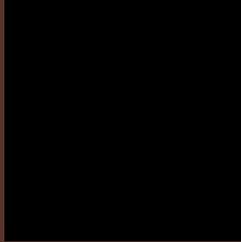
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

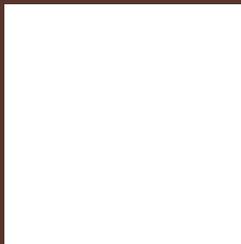
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 21.9152, 8.5005, 7.2062 Background



This preview shows how black text looks on a background with the HunterLab color 21.9152, 8.5005, 7.2062.



This preview shows how white text looks on a background with the HunterLab color 21.9152, 8.5005,

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

21.9152, 8.5005, 7.2062

Protanopia

22.0271, -1.5068, 6.0199

Deuteranopia

22.1404, 1.1906, 7.5433



Tritanopia

21.8342, 10.7862, 3.8281

Trichromacy



Original Color

21.9152, 8.5005, 7.2062

Protanomaly

21.9750, 1.9850, 6.3197

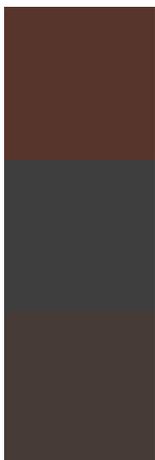
Deuteranomaly

21.9229, 4.0347, 7.3984

Tritanomaly

21.9519, 9.9284, 5.2413

Monochromacy



Original Color

21.9152, 8.5005, 7.2062

Achromatopsia

21.9481, -1.1711, 1.1925

Achromatomaly

21.7793, 1.6534, 3.6096

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.9152, 8.5005, 7.2062 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(88, 53, 44) looks like.

```
.text, #text, p{  
    color:rgb(88, 53, 44)  
}
```

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(88, 53, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 53, 44) }
```

Border

The CSS property to change the border of an element to HunterLab 21.9152, 8.5005, 7.2062 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(88, 53, 44) }
```

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

```
.border{ border-color:rgb(88, 53, 44) }
```

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

Here you see how a box with a 4 pixel rgb(88, 53, 44) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 53, 44); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 53, 44);  
box-shadow:4px 4px 4px 4px rgb(88, 53, 44)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.9152, 8.5005, 7.2062 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 53, 44) }
```

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

```
.background{ background-color: rgb(88, 53,  
44) }
```

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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