

Converting Colors

HunterLab(21.2587, 2.1978,
14.8811)

Have a look what the booklet for
HunterLab(21.2587, 2.1978,
14.8811) contains.

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Color

**HunterLab(21.3955, 2.6663,
13.2305)**

Conversions

Conversions Part 1

Format	Color
Hex	513800
RGB	81, 56, 0
RGB Percent	32%, 22%, 0%
CMY	0.6824, 0.7804, 1.0000
CMYK	0.00, 0.31, 1.00, 0.68
HSL	41°, 100%, 16%
HSV	41°, 100%, 32%
XYZ	4.8075, 4.5777, 0.6302
YIQ	57.0910, 32.8760, -12.1160

Conversions

Conversions Part 2

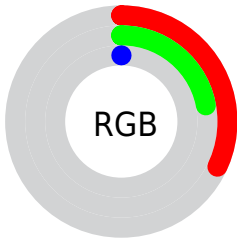
Format	Color
R_{YB}	36, 81, 0
Decimal	5322752
CIE _{Lab}	25.50, 6.05, 34.94
CIE _{LCh}	25, 35.464, 80.181
Yxy	4.5779, 0.4800, 0.4571
Android (android.graphics.Color)	4283512832 (0xFF513800)
YUV	57.0910, -28.1459, 20.9682
Hunter-Lab	21.3955, 2.6663, 13.2305

Details

The HunterLab color **21.3955, 2.6663, 13.2305** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **11.3547, 8.9418, -33.4946**, and the grayscale version is **20.3443, -1.0855, 1.1053**.

A 20% lighter version of the original color is **38.7069, 2.4294, 19.6102**, and **7.8813, 3.2553, 4.9134** is the 20% darker color. If you saturate the color by 10%, you get **21.3959, 2.6653, 13.2307**, and if you desaturate by 10%, it is **22.0093, 1.8419, 12.9675**.

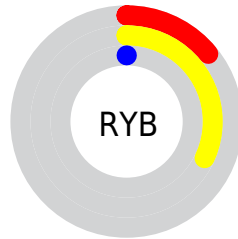
Distribution



Red (32%)

Green (22%)

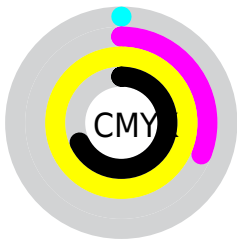
Blue (0%)



Red (14%)

Yellow (32%)

Blue (0%)

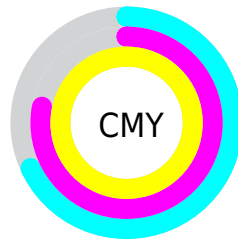


Cyan (0%)

Magenta (31%)

Yellow (100%)

Black (68%)



Cyan (68%)

Magenta (78%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.3955, 2.6663, 13.2305 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 21.3955, 2.6663, 13.2305 by changing the saturation by 10% instead.

■ 21.3955, 2.6663,
13.2305

■ 21.3955, 2.6663,
13.2305

■ 120.6939, 0.1784,
37.3301

■ 14.1485, 2.5972,
9.9040

■ 38.6003, 2.5238,
19.5113

■ 7.8008, 2.9616,
5.4605

■ 48.3885, 2.3441,
22.3807

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 58.8875, 2.1042,
25.0995

0.0000, NaN, NaN

■ 70.0521, 1.8102,
27.7005

0.0000, NaN, NaN

■ 81.8448, 1.4671,
30.2077

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 94.2337, 1.0787,

32.6396

0.0000, NaN, NaN

107.1914, 0.6482,
35.0100

21.3955, 2.6663,
13.2305

21.3955, 2.6663,
13.2305

21.3959, 2.6653,
13.2307

22.0093, 1.8419,
12.9675

22.6385, 1.0460,
12.6634

23.2967, 0.3509,
12.1201

23.9842, -0.2367,
11.3256

24.7004, -0.7154,
10.2810

■ 25.4447, -1.0857,
8.9915

■ 26.2162, -1.3493,
7.4645

■ 27.0141, -1.5090,
5.7096

■ 27.8374, -1.5681,
3.7371

Harmonies

Analogous

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



21.3960, 14.5137, 11.6968



21.3955, 2.6663, 13.2305



21.3960, -8.0940, 12.9095

Triad

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



21.3960, 2.6652, 13.2307



21.3960, -17.8716, -7.2024



21.3960, 18.0954, -16.6050

Complementary

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



21.3955, 2.6663, 13.2305



11.3547, 8.9418, -33.4946

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.



21.3960, 6.8275, -28.4748



21.3955, 2.6663, 13.2305



21.3960, -13.2883, -21.3803

Square

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



21.3960, 2.6652, 13.2307



21.3960, -18.5327, 4.3796



21.3960, -4.7018, -30.5691



21.3960, 24.5604, -2.6424

Rectangle

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



21.3955, 2.6663, 13.2305



21.3960, -13.3680, 11.6646



21.3960, -4.7018, -30.5691



21.3960, 14.6469, -21.2211

Sweetspot

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



21.3960, 2.6652, 13.2307



34.0891, -1.7308, 9.9560



13.4995, 23.6587, 4.5296



17.2346, -0.8435, 5.3278



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



21.3960, 2.6652, 13.2307



27.6544, 3.9441, 17.1096



26.5486, -11.5024, 16.1576



14.4428, -0.8107, 1.7946



65.1593, 11.8253, 40.3579

Inverse Universe

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



11.3547, 8.9418, -33.4946



14.3460, 12.8493, -45.6693



8.3332, 21.3987, -49.8767



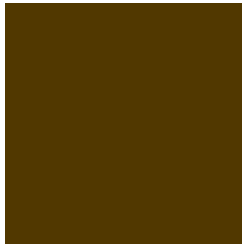
13.8987, -0.6644, -0.3184



32.2707, 36.8126, -119.8034

Previews

White Background



This preview shows how the HunterLab color 21.3955, 2.6663, 13.2305 looks on a white background.

Color Contrast Check

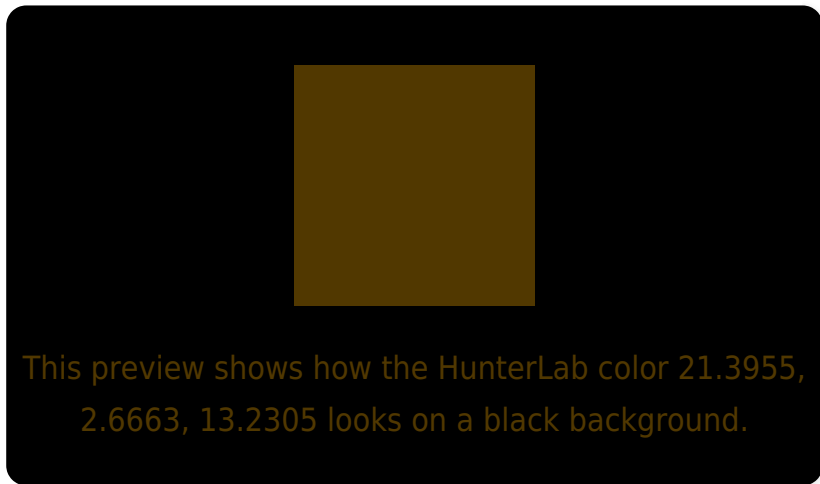
Large Text (above 18pt) WCAG AA ✓ Pass

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

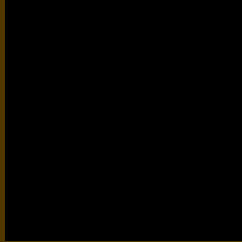
Any Text WCAG AA × Fail

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 21.3955, 2.6663, 13.2305 Background



This preview shows how black text looks on a background with the HunterLab color 21.3955, 2.6663, 13.2305.



This preview shows how white text looks on a background with the HunterLab color 21.3955, 2.6663,

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

21.3955, 2.6663, 13.2305

Protanopia

21.4794, -3.0981, 12.7850

Deuteranopia

21.4567, 0.4992, 13.2302



Tritanopia

21.4021, 8.4937, 2.9719

Trichromacy



Original Color

21.3955, 2.6663, 13.2305

Protanomaly

21.3330, -1.1186, 12.8863

Deuteranomaly

21.3212, 1.2407, 13.1598

Tritanomaly

21.1363, 5.8389, 8.4443

Monochromacy



Original Color

21.3955, 2.6663, 13.2305

Achromatopsia

20.2275, -1.0793, 1.0990

Achromatomaly

20.5229, -0.8781, 7.8088

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.3955, 2.6663, 13.2305 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(81, 56, 0)` looks like.

```
.text, #text, p{  
    color:rgb(81, 56, 0)  
}
```

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(81, 56, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 56, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 21.3955, 2.6663, 13.2305 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(81, 56, 0) }
```

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

```
.border{ border-color:rgb(81, 56, 0) }
```

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

Here you see how a box with a 4 pixel rgb(81, 56, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 56, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(81, 56, 0); box-shadow:4px  
4px 4px 4px rgb(81, 56, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 21.3955, 2.6663, 13.2305 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 56, 0) }
```

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

```
.background{ background-color: rgb(81, 56,  
0) }
```

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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