

Converting Colors

HunterLab(25.8970, 0.7257,
12.2020)

Have a look what the booklet for
HunterLab(25.8970, 0.7257,
12.2020) contains.

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Color

**HunterLab(25.9956, 0.4553,
12.2196)**

Conversions

Conversions Part 1

Format	Color
Hex	594724
RGB	89, 71, 36
RGB Percent	35%, 28%, 14%
CMY	0.6510, 0.7216, 0.8588
CMYK	0.00, 0.20, 0.60, 0.65
HSL	40°, 42%, 25%
HSV	40°, 60%, 35%
XYZ	6.6915, 6.7577, 2.6207
YIQ	72.3920, 21.9630, -7.0690

Conversions

Conversions Part 2

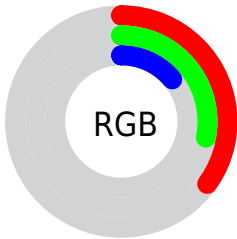
Format	Color
R _Y B	63, 89, 36
Decimal	5850916
CIE Lab	31.25, 2.80, 23.72
CIE LCh	31, 23.883, 83.273
Yxy	6.7580, 0.4164, 0.4205
Android (android.graphics.Color)	4284040996 (0xFF594724)
YUV	72.3920, -17.9413, 14.5652
Hunter-Lab	25.9956, 0.4553, 12.2196

Details

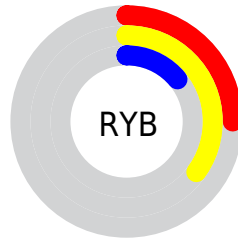
The HunterLab color $[25.9956, 0.4553, 12.2196]$ is a dark color, and the websafe version is hex 333300 . A complement of this color would be $[19.3249, 1.7415, -17.0584]$, and the grayscale version is $[25.6525, -1.3688, 1.3937]$.

A 20% lighter version of the original color is $[44.1198, 0.0827, 16.4605]$, and $[11.5011, 1.1374, 7.1068]$ is the 20% darker color. If you saturate the color by 10%, you get $[25.1701, 1.2316, 13.0743]$, and if you desaturate by 10%, it is $[26.8578, -0.1992, 11.0877]$.

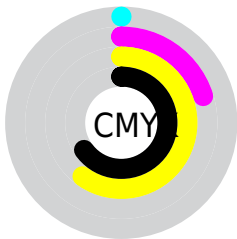
Distribution



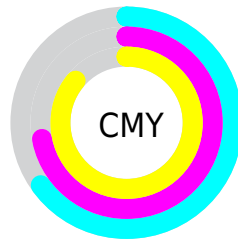
- Red (35%)
- Green (28%)
- Blue (14%)



- Red (25%)
- Yellow (35%)
- Blue (14%)



- Cyan (0%)
- Magenta (20%)
- Yellow (60%)
- Black (65%)



- Cyan (65%)
- Magenta (72%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.9956, 0.4553, 12.2196 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 25.9956, 0.4553, 12.2196 by changing the saturation by 10% instead.

■ 25.9956, 0.4553,
12.2196

■ 25.9956, 0.4553,
12.2196

■ 128.7003, -3.7615,
29.5680

■ 18.1968, 0.6702,
9.7949

■ 44.1416, -0.1682,
16.5571

■ 11.3855, 0.8054,
7.9699

■ 54.3447, -0.5589,
18.5614

■ 3.7194, 3.0790,
2.6036

■ 65.2316, -0.9957,
20.4942

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.7617, -1.4748,
22.3735

0.0000, NaN, NaN

■ 88.9010, -1.9933,
24.2119

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.6202, -2.5485,

114.8941, -3.1385,
27.8027

25.9956, 0.4553,
12.2196

25.9956, 0.4553,
12.2196

25.1701, 1.2316,
13.0743

26.8578, -0.1992,
11.0877

24.3803, 2.1315,
13.6476

27.7537, -0.7297,
9.6855

23.6273, 3.1494,
13.9440

28.6825, -1.1397,
8.0236

22.8993, 4.2138,
14.1544

29.6430, -1.4330,
6.1143

22.8669, 4.2617,
14.1651

30.6337, -1.6139,
3.9707

■ 31.6533, -1.6875,
1.6062

■ 32.7004, -1.6590,
-0.9657

■ 33.7737, -1.5338,
-3.7321

■ 34.8719, -1.3171,
-6.6802

Harmonies

Analogous

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



25.9962, 8.5561, 10.6831



25.9956, 0.4553, 12.2196



25.9962, -7.2394, 11.6503

Triad

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



25.9962, 0.4542, 12.2199



25.9962, -14.1618, -5.1184



25.9962, 12.2530, -9.0494

Complementary

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



25.9956, 0.4553, 12.2196



19.3249, 1.7415, -17.0584

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.



25.9962, 5.0305, -16.1235



25.9956, 0.4553, 12.2196



25.9962, -10.0318, -13.4124

Square

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



25.9962, 0.4542, 12.2199



25.9962, -15.0729, 3.0854



25.9962, -3.1813, -17.9253



25.9962, 15.8850, -0.3741

Rectangle

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



25.9956, 0.4553, 12.2196



25.9962, -11.1923, 10.0311



25.9962, -3.1813, -17.9253



25.9962, 10.1252, -11.7889

Sweetspot

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



25.9962, 0.4542, 12.2199



38.8681, -1.9025, 7.7293



19.1238, 17.2127, 1.0537



19.4366, -0.9267, 4.1554



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.



25.9962, 0.4542, 12.2199



32.5103, 2.0249, 17.4068



30.0394, -9.2596, 15.0536



15.2153, -0.8044, 1.8768



27.5760, 5.5433, 17.0892



64.0431, 15.6879, 39.7377

Inverse Universe

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



19.3249, 1.7415, -17.0584



22.1167, 4.7330, -29.5684



15.8665, 11.2790, -25.3429



14.6944, -0.7512, -0.3166



15.3227, 11.6425, -44.2847



34.1518, 33.1741, -114.3001

Previews

White Background



This preview shows how the HunterLab color 25.9956, 0.4553, 12.2196 looks on a white background.

Color Contrast Check

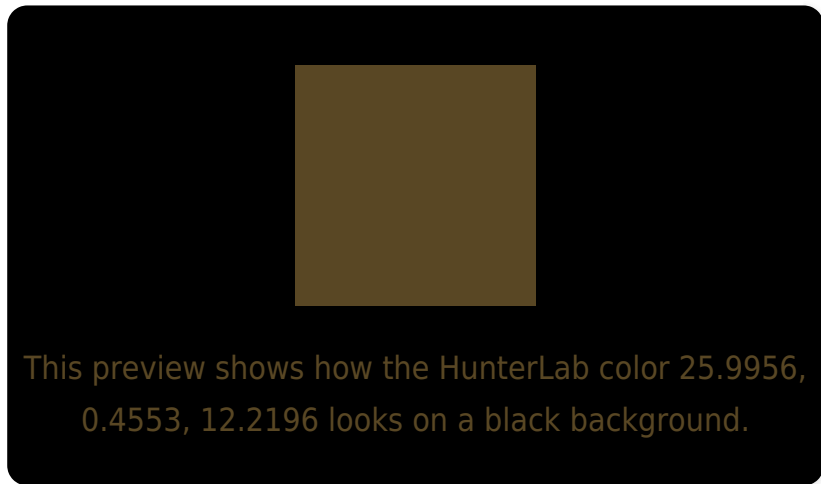
Large Text (above 18pt) WCAG AA ✓ Pass

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

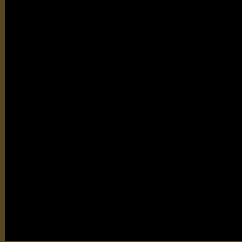
Any Text WCAG AA × Fail

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 25.9956, 0.4553, 12.2196 Background



This preview shows how black text looks on a background with the HunterLab color 25.9956, 0.4553, 12.2196.

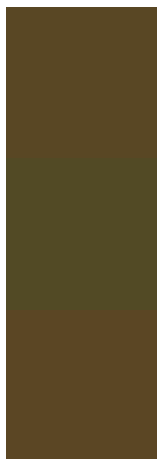


This preview shows how white text looks on a background with the HunterLab color 25.9956, 0.4553,

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

25.9956, 0.4553, 12.2196

Protanopia

26.1246, -2.9296, 12.0744

Deuteranopia

25.9458, 1.5351, 12.2005



Tritanopia

25.9952, 6.6297, 2.1508

Trichromacy



Original Color

25.9956, 0.4553, 12.2196

Protanomaly

26.1342, -1.5931, 12.1051

Deuteranomaly

25.8483, 1.2064, 12.1203

Tritanomaly

25.8344, 4.3366, 6.4990

Monochromacy



Original Color

25.9956, 0.4553, 12.2196

Achromatopsia

25.4565, -1.3583, 1.3831

Achromatomaly

25.6324, -1.3420, 6.2003

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.9956, 0.4553, 12.2196 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(89, 71, 36)` looks like.

```
.text, #text, p{  
    color:rgb(89, 71, 36)  
}
```

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(89, 71, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 71, 36) }
```

Border

The CSS property to change the border of an element to HunterLab 25.9956, 0.4553, 12.2196 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(89, 71, 36) }
```


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

```
.border{ border-color:rgb(89, 71, 36) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 71, 36)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 71, 36); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 71, 36);  
box-shadow:4px 4px 4px 4px rgb(89, 71, 36)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.9956, 0.4553, 12.2196 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 71, 36) }
```

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

```
.background{ background-color: rgb(89, 71,  
36) }
```

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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