

Converting Colors

HunterLab(25.9839, -0.4422,
11.5445)

Have a look what the booklet for
HunterLab(25.9839, -0.4422,
11.5445) contains.

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Color

**HunterLab(25.9993, -0.7262,
11.6307)**

Conversions

Conversions Part 1

Format	Color
Hex	564827
RGB	86, 72, 39
RGB Percent	34%, 28%, 15%
CMY	0.6627, 0.7176, 0.8471
CMYK	0.00, 0.16, 0.55, 0.66
HSL	42°, 38%, 25%
HSV	42°, 55%, 34%
XYZ	6.5213, 6.7596, 2.8805
YIQ	72.4240, 18.9370, -7.2950

Conversions

Conversions Part 2

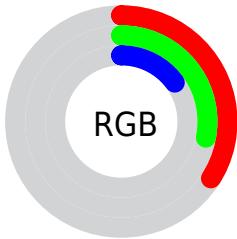
Format	Color
R_{YB}	59, 86, 39
Decimal	5654567
CIE _{Lab}	31.25, 1.01, 21.88
CIE _{LCh}	31, 21.902, 87.349
Yxy	6.7600, 0.4035, 0.4183
Android (android.graphics.Color)	4283844647 (0xFF564827)
YUV	72.4240, -16.4780, 11.9062
Hunter-Lab	25.9993, -0.7262, 11.6307

Details

The HunterLab color **25.9993, -0.7262, 11.6307** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **19.1032, 1.9784, -15.5190**, and the grayscale version is **25.6596, -1.3691, 1.3941**.

A 20% lighter version of the original color is **44.0536, -1.4342, 15.5537**, and **11.5319, 0.1651, 7.1088** is the 20% darker color. If you saturate the color by 10%, you get **25.2684, -0.1918, 12.6214**, and if you desaturate by 10%, it is **26.7614, -1.1450, 10.3702**.

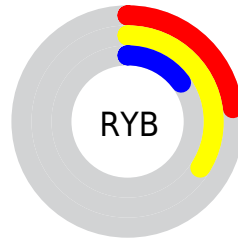
Distribution



Red (34%)

Green (28%)

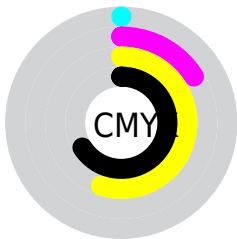
Blue (15%)



Red (23%)

Yellow (34%)

Blue (15%)

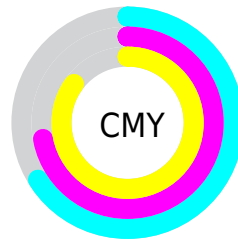


Cyan (0%)

Magenta (16%)

Yellow (55%)

Black (66%)



Cyan (66%)

Magenta (72%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.9993, -0.7262, 11.6307 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 25.9993, -0.7262, 11.6307 by changing the saturation by 10% instead.

■ 25.9993, -0.7262,
11.6307

■ 25.9993, -0.7262,
11.6307

■ 128.7066, -5.7507,
27.9859

■ 18.2001, -0.3840,
9.3716

■ 44.1460, -1.5699,
15.6822

■ 11.3883, -0.1041,
7.9718

■ 54.3494, -2.0587,
17.5632

■ 3.7260, 0.9857,
2.6082

■ 65.2366, -2.5876,
19.3825

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.7670, -3.1537,
21.1561

0.0000, NaN, NaN

■ 88.9065, -3.7548,
22.8957

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.6260, -4.3891,

114.9001, -5.0548,
26.3048

25.9993, -0.7262,
11.6307

25.9993, -0.7262,
11.6307

25.2684, -0.1918,
12.6214

26.7614, -1.1450,
10.3702

24.5675, 0.4605,
13.3388

27.5521, -1.4462,
8.8454

23.8973, 1.2269,
13.7852

28.3712, -1.6331,
7.0656

23.2538, 2.0803,
14.0284

29.2178, -1.7090,
5.0411

22.9147, 2.5400,
14.1644

30.0908, -1.6776,
2.7833

■ 30.9893, -1.5433,
0.3043

■ 31.9122, -1.3108,
-2.3839

■ 32.8586, -0.9846,
-5.2695

■ 33.8274, -0.5696,
-8.3407

Harmonies

Analogous

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



25.9999, 6.7425, 10.4274



25.9993, -0.7262, 11.6307



25.9999, -7.6083, 10.7961

Triad

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



25.9999, -0.7272, 11.6310



25.9999, -12.8591, -5.6030



25.9999, 11.7097, -6.9983

Complementary

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



25.9993, -0.7262, 11.6307



19.1032, 1.9784, -15.5190

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.



25.9999, 5.4767, -13.7073



25.9993, -0.7262, 11.6307



25.9999, -8.6291, -12.7561

Square

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



25.9999, -0.7272, 11.6310



25.9999, -14.1309, 2.0336



25.9999, -2.0436, -16.0626



25.9999, 14.4072, 0.7813

Rectangle

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



25.9993, -0.7262, 11.6307



25.9999, -11.0486, 9.0175



25.9999, -2.0436, -16.0626



25.9999, 9.9266, -9.5278

Sweetspot

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



25.9999, -0.7272, 11.6310



38.4127, -2.2514, 7.1949



19.2029, 14.8079, 1.6550



18.9101, -1.1085, 3.7087



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



25.9999, -0.7272, 11.6310



33.0691, 0.0379, 17.0675



28.9193, -9.1157, 13.7249



15.2574, -0.8742, 1.9222



28.6212, 3.5811, 17.6989



66.6387, 10.7121, 41.2500

Inverse Universe

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



19.1032, 1.9784, -15.5190



22.0050, 5.0279, -27.8131



16.6167, 10.0564, -20.9985



14.6524, -0.6812, -0.3681



14.4608, 13.8586, -47.9914



32.1545, 38.7665, -123.8760

Previews

White Background



This preview shows how the HunterLab color 25.9993, -0.7262, 11.6307 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



This preview shows how the HunterLab color 25.9993, -0.7262, 11.6307 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

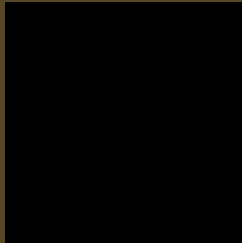
Any Text WCAG AA × Fail

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 25.9993, -0.7262, 11.6307 Background



This preview shows how black text looks on a background with the HunterLab color 25.9993, -0.7262, 11.6307.

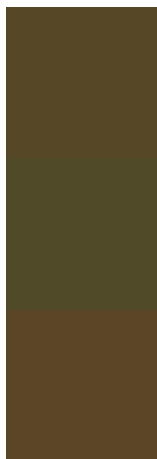


This preview shows how white text looks on a background with the HunterLab color 25.9993, -0.7262, 11.6307.

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

25.9993, -0.7262, 11.6307

Protanopia

26.0770, -3.0230, 11.4513

Deuteranopia

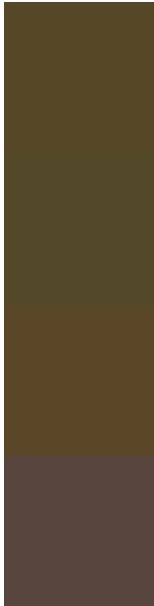
25.8852, 1.4049, 11.5785



Tritanopia

25.9598, 5.3808, 1.6943

Trichromacy



Original Color

25.9993, -0.7262, 11.6307

Protanomaly

25.9948, -2.0049, 11.4040

Deuteranomaly

26.0323, 0.6537, 11.6808

Tritanomaly

25.8222, 3.1646, 5.8300

Monochromacy



Original Color

25.9993, -0.7262, 11.6307

Achromatopsia

25.4565, -1.3583, 1.3831

Achromatomaly

25.5710, -1.5148, 5.8181

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.9993, -0.7262, 11.6307 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(86, 72, 39)` looks like.

```
.text, #text, p{  
    color:rgb(86, 72, 39)  
}
```

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(86, 72, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 72, 39) }
```

Border

The CSS property to change the border of an element to HunterLab 25.9993, -0.7262, 11.6307 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(86, 72, 39) }
```


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

```
.border{ border-color:rgb(86, 72, 39) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 72, 39)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 72, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 72, 39);  
box-shadow:4px 4px 4px 4px rgb(86, 72, 39)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.9993, -0.7262, 11.6307 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 72, 39) }
```

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

```
.background{ background-color: rgb(86, 72,  
39) }
```

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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