

Converting Colors

HunterLab(26.6180, 12.6811,
11.8934)

Have a look what the booklet for
HunterLab(26.6180, 12.6811,
11.8934) contains.

HunterLab(26.5520, 12.7267, 11.8996)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(26.5520, 12.7267,
11.8996)**

Conversions

Conversions Part 1

Format	Color
Hex	703E29
RGB	112, 62, 41
RGB Percent	44%, 24%, 16%
CMY	0.5608, 0.7568, 0.8392
CMYK	0.00, 0.45, 0.63, 0.56
HSL	18°, 46%, 30%
HSV	18°, 63%, 44%
XYZ	8.8050, 7.0501, 2.9946
YIQ	74.5560, 36.5410, 4.0690

Conversions

Conversions Part 2

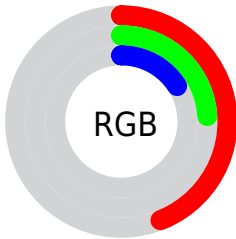
Format	Color
R_{YB}	112, 71, 41
Decimal	7355945
CIE Lab	31.92, 19.68, 22.25
CIE LCh	32, 29.707, 48.508
Yxy	7.0505, 0.4671, 0.3740
Android (android.graphics.Color)	4285546025 (0xFF703E29)
YUV	74.5560, -16.5431, 32.8384
Hunter-Lab	26.5520, 12.7267, 11.8996

Details

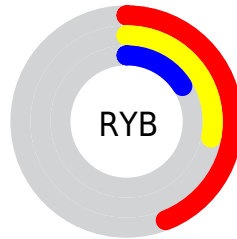
The HunterLab color **26.5520, 12.7267, 11.8996** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **30.2043, -8.0618, -11.6201**, and the grayscale version is **26.4154, -1.4095, 1.4352**.

A 20% lighter version of the original color is **44.7833, 14.2309, 15.9068**, and **11.9361, 11.1262, 7.5498** is the 20% darker color. If you saturate the color by 10%, you get **24.8730, 15.5953, 12.7034**, and if you desaturate by 10%, it is **28.3920, 9.9756, 10.8357**.

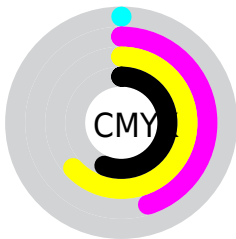
Distribution



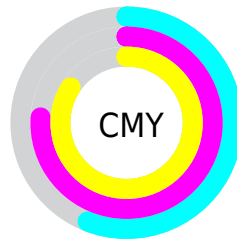
- Red (44%)
- Green (24%)
- Blue (16%)



- Red (44%)
- Yellow (28%)
- Blue (16%)



- Cyan (0%)
- Magenta (45%)
- Yellow (63%)
- Black (56%)



- Cyan (56%)
- Magenta (76%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.5520, 12.7267, 11.8996 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 26.5520, 12.7267, 11.8996 by changing the saturation by 10% instead.

■ 26.5520, 12.7267,
11.8996

■ 26.5520, 12.7267,
11.8996

■ 129.6465, 15.6529,
28.4230

■ 18.6914, 11.8916,
9.6203

■ 44.8047, 13.9914,
15.9927

■ 11.8092, 10.8938,
8.2664

■ 55.0553, 14.4611,
17.8938

■ 4.6122, 18.3485,
3.2285

■ 65.9866, 14.8396,
19.7325

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.5586, 15.1369,
21.5248

0.0000, NaN, NaN

■ 89.7377, 15.3610,
23.2824

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.4949, 15.5182,

25.0138

0.0000, NaN, NaN

115.8053, 15.6140,
26.7256

26.5520, 12.7267,
11.8996

26.5520, 12.7267,
11.8996

24.8730, 15.5953,
12.7034

28.3920, 9.9756,
10.8357

23.3717, 18.5356,
13.2081

30.3731, 7.3738,
9.5500

22.0663, 21.4609,
13.4018

32.4797, 4.9296,
8.0792

21.3067, 23.2802,
13.5366

34.6975, 2.6419,
6.4543

37.0140, 0.5030,
4.7009

■ 39.4187, -1.4981,
2.8398

■ 41.9025, -3.3738,
0.8873

■ 44.4575, -5.1367,
-1.1432

■ 47.0773, -6.7987,
-3.2415

Harmonies

Analogous

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



26.5527, 19.6416, 6.6703



26.5520, 12.7267, 11.8996



26.5527, 2.5663, 13.9302

Triad

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



26.5527, 12.7251, 11.9000



26.5527, -17.9072, 4.8715



26.5527, 5.0378, -22.7459

Complementary

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



26.5520, 12.7267, 11.8996



30.2043, -8.0618, -11.6201

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.



26.5527, -5.1808, -23.8080



26.5520, 12.7267, 11.8996



26.5527, -17.4504, -5.1195

Square

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



26.5527, 12.7251, 11.9000



26.5527, -14.4654, 11.0088



26.5527, -13.1075, -16.4695



26.5527, 14.7659, -13.9542

Rectangle

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



26.5520, 12.7267, 11.8996



26.5527, -4.2331, 13.9999



26.5527, -13.1075, -16.4695



26.5527, 1.5191, -24.1145

Sweetspot

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



26.5527, 12.7251, 11.9000



47.1701, 2.3749, 7.6684



24.0860, 27.5251, -9.5350



22.7837, 1.4823, 4.0119



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



26.5527, 12.7251, 11.9000



32.0213, 22.4570, 17.1970



34.7614, -2.6956, 17.7944



18.8349, -0.1939, 1.9281



22.8282, 25.2587, 14.5088



49.6239, 60.1881, 31.6317

Inverse Universe

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



30.2043, -8.0618, -11.6201



37.6135, -10.3199, -19.4527



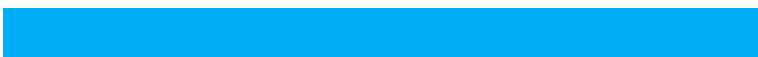
21.2297, 7.1749, -29.6038



19.1224, -1.7666, 0.1120



27.8475, -6.5413, -20.6861



60.8923, -12.7173, -48.6572

Previews

White Background



This preview shows how the HunterLab color 26.5520, 12.7267, 11.8996 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

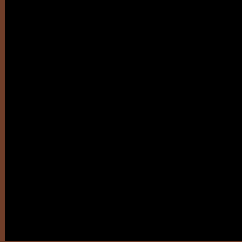
Any Text WCAG AA × Fail

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 26.5520, 12.7267, 11.8996 Background



This preview shows how black text looks on a background with the HunterLab color 26.5520, 12.7267, 11.8996.

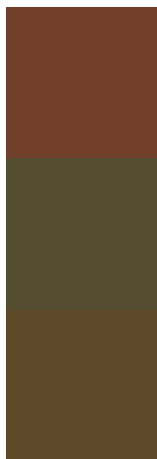


This preview shows how white text looks on a background with the HunterLab color 26.5520, 12.7267,

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

26.5520, 12.7267, 11.8996

Protanopia

26.8424, -2.7863, 10.7821

Deuteranopia

26.6615, 1.5317, 12.1870



Tritanopia

26.4528, 16.2685, 6.0447

Trichromacy



Original Color

26.5520, 12.7267, 11.8996

Protanomaly

26.5857, 2.6490, 11.1142

Deuteranomaly

26.4514, 5.7095, 11.8995

Tritanomaly

26.4920, 15.0581, 8.4987

Monochromacy



Original Color

26.5520, 12.7267, 11.8996

Achromatopsia

26.5255, -1.4153, 1.4412

Achromatomaly

26.1035, 2.9511, 5.4552

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.5520, 12.7267, 11.8996 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(112, 62, 41)` looks like.

```
.text, #text, p{  
    color:rgb(112, 62, 41)  
}
```

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(112, 62, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 62, 41) }
```

Border

The CSS property to change the border of an element to HunterLab 26.5520, 12.7267, 11.8996 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(112, 62, 41) }
```


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

```
.border{ border-color:rgb(112, 62, 41) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 62, 41)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 62, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 62, 41);  
box-shadow:4px 4px 4px 4px rgb(112, 62,  
41) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.5520, 12.7267, 11.8996 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 62, 41) }
```

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

```
.background{ background-color: rgb(112, 62,  
41) }
```

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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