

Converting Colors

HunterLab(26.2022, 1.5468,
12.6522)

Have a look what the booklet for
HunterLab(26.2022, 1.5468,
12.6522) contains.

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Color

**HunterLab(26.2738, 1.3755,
12.6256)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 5C4723 |
| RGB | 92, 71, 35 |
| RGB Percent | 36%, 28%, 14% |
| CMY | 0.6392, 0.7216, 0.8627 |
| CMYK | 0.00, 0.23, 0.62, 0.64 |
| HSL | 38°, 45%, 25% |
| HSV | 38°, 62%, 36% |
| XYZ | 6.9702, 6.9031, 2.5552 |
| YIQ | 73.1750, 24.0720, -6.7440 |

Conversions

Conversions Part 2

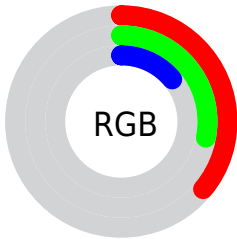
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 68, 92, 35 |
| Decimal | 6047523 |
| CIE Lab | 31.59, 4.17, 24.78 |
| CIE LCh | 32, 25.133, 80.438 |
| Yxy | 6.9035, 0.4243, 0.4202 |
| Android (android.graphics.Color) | 4284237603 (0xFF5C4723) |
| YUV | 73.1750, -18.8203, 16.5095 |
| Hunter-Lab | 26.2738, 1.3755, 12.6256 |

Details

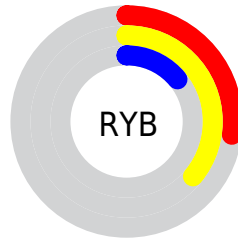
The HunterLab color **26.2738, 1.3755, 12.6256** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **19.8953, 1.4212, -17.8898**, and the grayscale version is **25.9336, -1.3838, 1.4090**.

A 20% lighter version of the original color is **44.4039, 1.0179, 16.9850**, and **11.6875, 1.7527, 7.2325** is the 20% darker color. If you saturate the color by 10%, you get **25.3705, 2.3305, 13.4173**, and if you desaturate by 10%, it is **27.2189, 0.5483, 11.5480**.

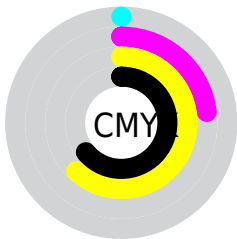
Distribution



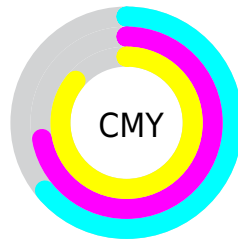
- Red (36%)
- Green (28%)
- Blue (14%)



- Red (27%)
- Yellow (36%)
- Blue (14%)



- Cyan (0%)
- Magenta (23%)
- Yellow (62%)
- Black (64%)



- Cyan (64%)
- Magenta (72%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.2738, 1.3755, 12.6256 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 26.2738, 1.3755, 12.6256 by changing the saturation by 10% instead.

■ 26.2738, 1.3755,
12.6256

■ 26.2738, 1.3755,
12.6256

■ 129.1739, -2.2383,
30.5331

■ 18.4440, 1.4968,
10.1165

■ 44.4733, 0.9152,
17.1200

■ 11.5971, 1.5266,
8.1180

■ 54.7002, 0.5976,
19.1933

■ 4.1904, 4.1175,
2.9333

■ 65.6094, 0.2295,
21.1902

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.1605, -0.1845,
23.1294

0.0000, NaN, NaN

■ 89.3197, -0.6410,
25.0243

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.0580, -1.1370,

26.8850

0.0000, NaN, NaN

115.3501, -1.6701,
28.7193

26.2738, 1.3755,
12.6256

26.2738, 1.3755,
12.6256

25.3705, 2.3305,
13.4173

27.2189, 0.5483,
11.5480

24.5085, 3.4148,
13.9182

28.2023, -0.1484,
10.1925

23.6885, 4.6169,
14.1456

29.2230, -0.7187,
8.5717

23.0487, 5.6064,
14.3006

30.2793, -1.1665,
6.6992

31.3693, -1.4969,
4.5897

■ 32.4913, -1.7154,
2.2580

■ 33.6437, -1.8279,
-0.2811

■ 34.8250, -1.8403,
-3.0138

■ 36.0335, -1.7585,
-5.9267

Harmonies

Analogous

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



26.2744, 9.8691, 10.8330



26.2738, 1.3755, 12.6256



26.2744, -6.8842, 12.2453

Triad

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



26.2744, 1.3744, 12.6259



26.2744, -15.0628, -4.6163



26.2744, 12.4607, -10.5610

Complementary

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



26.2738, 1.3755, 12.6256



19.8953, 1.4212, -17.8898

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.



26.2744, 4.5672, -17.7707



26.2738, 1.3755, 12.6256



26.2744, -11.0468, -13.6489

Square

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



26.2744, 1.3744, 12.6259



26.2744, -15.6884, 3.8900



26.2744, -4.0702, -19.0524



26.2744, 16.7868, -1.2931

Rectangle

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



26.2738, 1.3755, 12.6256



26.2744, -11.2098, 10.7432



26.2744, -4.0702, -19.0524



26.2744, 10.0927, -13.4151

Sweetspot

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



26.2744, 1.3744, 12.6259



40.3940, -1.6598, 8.2337



19.4199, 18.8618, 0.5383



20.0860, -0.7827, 4.3861



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



26.2744, 1.3744, 12.6259



33.0568, 3.6925, 18.0890



31.1822, -9.2964, 16.0280



15.9931, -0.7952, 1.9582



27.5328, 7.1251, 17.0903



63.0680, 19.3932, 39.2017

Inverse Universe

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



19.8953, 1.4212, -17.8898



23.0090, 4.5354, -31.4080



15.6836, 12.0863, -28.4013



15.4987, -0.8414, -0.3130



16.3168, 10.4733, -43.0035



36.0530, 29.7169, -109.2134

Previews

White Background



This preview shows how the HunterLab color 26.2738, 1.3755, 12.6256 looks on a white background.

Color Contrast Check

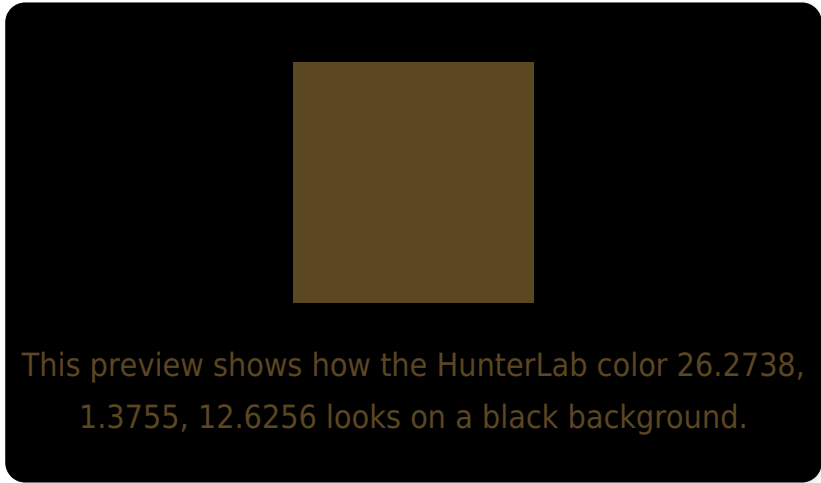
Large Text (above 18pt) WCAG AA ✓ Pass

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

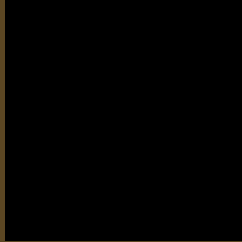
Any Text WCAG AA × Fail

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 26.2738, 1.3755, 12.6256 Background



This preview shows how black text looks on a background with the HunterLab color 26.2738, 1.3755, 12.6256.



This preview shows how white text looks on a background with the HunterLab color 26.2738, 1.3755,

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

26.2738, 1.3755, 12.6256

Protanopia

26.4547, -3.1005, 12.5063

Deuteranopia

26.2738, 1.3755, 12.6256



Tritanopia

26.2965, 7.5799, 2.5134

Trichromacy



Original Color

26.2738, 1.3755, 12.6256

Protanomaly

26.4639, -1.7610, 12.5367

Deuteranomaly

26.2738, 1.3755, 12.6256

Tritanomaly

26.1337, 5.3061, 6.8091

Monochromacy



Original Color

26.2738, 1.3755, 12.6256

Achromatopsia

25.8120, -1.3773, 1.4024

Achromatomaly

25.7992, -0.7639, 6.3750

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.2738, 1.3755, 12.6256 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(92, 71, 35)` looks like.

```
.text, #text, p{  
    color:rgb(92, 71, 35)  
}
```

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(92, 71, 35) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 71, 35) }
```

Border

The CSS property to change the border of an element to HunterLab 26.2738, 1.3755, 12.6256 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(92, 71, 35) }
```


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

```
.border{ border-color:rgb(92, 71, 35) }
```

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

Here you see how a box with a 4 pixel rgb(92, 71, 35) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 71, 35); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 71, 35);  
box-shadow:4px 4px 4px 4px rgb(92, 71, 35)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.2738, 1.3755, 12.6256 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 71, 35) }
```

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

```
.background{ background-color: rgb(92, 71,  
35) }
```

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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