

Converting Colors

HunterLab(26.0968, 3.2592,
7.5953)

Have a look what the booklet for
HunterLab(26.0968, 3.2592, 7.5953)
contains.

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Color

**HunterLab(26.2488, 3.1517,
7.7786)**

Conversions

Conversions Part 1

Format	Color
Hex	5B4638
RGB	91, 70, 56
RGB Percent	36%, 27%, 22%
CMY	0.6431, 0.7255, 0.7804
CMYK	0.00, 0.23, 0.38, 0.64
HSL	24°, 24%, 29%
HSV	24°, 38%, 36%
XYZ	7.2184, 6.8900, 4.6909
YIQ	74.6830, 17.0100, 0.0980

Conversions

Conversions Part 2

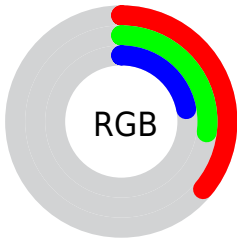
Format	Color
RYB	91, 79, 56
Decimal	5981752
CIELab	31.56, 6.76, 11.88
CIElCh	32, 13.668, 60.360
Yxy	6.8903, 0.3840, 0.3665
Android (android.graphics.Color)	4284171832 (0xFF5B4638)
YUV	74.6830, -9.2107, 14.3100
Hunter-Lab	26.2488, 3.1517, 7.7786

Details

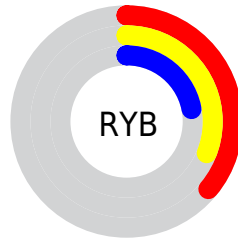
The HunterLab color **26.2488, 3.1517, 7.7786** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **26.2748, -4.0438, -6.2146**, and the grayscale version is **26.4403, -1.4108, 1.4365**.

A 20% lighter version of the original color is **44.3699, 3.1421, 10.2487**, and **11.6120, 2.7874, 5.2599** is the 20% darker color. If you saturate the color by 10%, you get **24.8132, 4.7007, 8.9711**, and if you desaturate by 10%, it is **27.7525, 1.7235, 6.4143**.

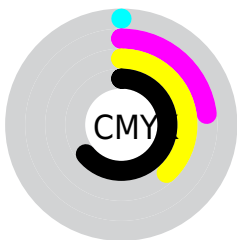
Distribution



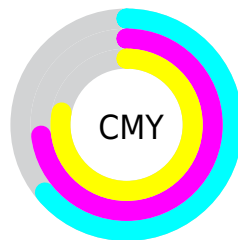
- Red (36%)
- Green (27%)
- Blue (22%)



- Red (36%)
- Yellow (31%)
- Blue (22%)



- Cyan (0%)
- Magenta (23%)
- Yellow (38%)
- Black (64%)



- Cyan (64%)
- Magenta (73%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.2488, 3.1517, 7.7786 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 26.2488, 3.1517, 7.7786 by changing the saturation by 10% instead.

26.2488, 3.1517,
7.7786

26.2488, 3.1517,
7.7786

129.1314, 0.6818,
18.9393

18.4217, 3.0971,
6.4210

44.4435, 3.0002,
10.3333

11.5780, 2.9298,
5.2247

54.6683, 2.8210,
11.5713

4.1503, 6.8754,
2.9052

65.5754, 2.5834,
12.7981

0.0000, NaN, NaN

0.0000, NaN, NaN

77.1247, 2.2930,
14.0204

0.0000, NaN, NaN

89.2821, 1.9542,
15.2427

0.0000, NaN, NaN

102.0187, 1.5709,

0.0000, NaN, NaN

16.4685

0.0000, NaN, NaN

115.3092, 1.1459,
17.7001

■ 26.2488, 3.1517,
7.7786

■ 26.2488, 3.1517,
7.7786

■ 24.8132, 4.7007,
8.9711

■ 27.7525, 1.7235,
6.4143

■ 23.4507, 6.3770,
9.9681

■ 29.3163, 0.4131,
4.8976

■ 22.1695, 8.1782,
10.7468

■ 30.9353, -0.7883,
3.2468

■ 20.9777, 10.0957,
11.2848

■ 32.6045, -1.8891,
1.4779

■ 19.8836, 12.1112,
11.5647

■ 34.3198, -2.8976,
-0.3957

■ 18.8831, 14.1370,
11.7568

■ 36.0774, -3.8222,
-2.3624

■ 18.7365, 14.4414,
11.7982

■ 37.8739, -4.6704,
-4.4124

■ 39.7065, -5.4494,
-6.5372

■ 41.5725, -6.1656,
-8.7297

Harmonies

Analogous

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



26.2494, 6.7359, 5.3615



26.2488, 3.1517, 7.7786



26.2494, -1.4580, 8.5692

Triad

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



26.2494, 3.1507, 7.7790



26.2494, -9.7298, 1.3755



26.2494, 3.2543, -6.9860

Complementary

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



26.2488, 3.1517, 7.7786



26.2748, -4.0438, -6.2146

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.



26.2494, -1.3459, -8.5369



26.2488, 3.1517, 7.7786



26.2494, -8.6553, -3.2257

Square

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



26.2494, 3.1507, 7.7790



26.2494, -8.7051, 5.2839



26.2494, -5.6641, -7.0558



26.2494, 6.7986, -3.1173

Rectangle

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



26.2488, 3.1517, 7.7786



26.2494, -4.4303, 8.1970



26.2494, -5.6641, -7.0558



26.2494, 1.7701, -7.8228

Sweetspot

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



26.2494, 3.1507, 7.7790



39.6143, -0.4329, 5.1088



23.6398, 12.0009, -2.8329



19.4061, -0.1615, 2.5831



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.



26.2494, 3.1507, 7.7790



32.6361, 5.9279, 11.5794



30.6714, -4.3406, 11.5910



15.7455, -0.3798, 1.6890



22.5478, 18.1948, 14.2124



51.1782, 46.6583, 32.3526

Inverse Universe

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



26.2748, -4.0438, -6.2146



32.6697, -5.5000, -10.6765



21.8535, 3.4875, -13.3256



15.7493, -1.2543, -0.0091



22.3369, -1.2826, -25.1505



50.5485, -0.1001, -62.9652

Previews

White Background



This preview shows how the HunterLab color 26.2488, 3.1517, 7.7786 looks on a white background.

Color Contrast Check

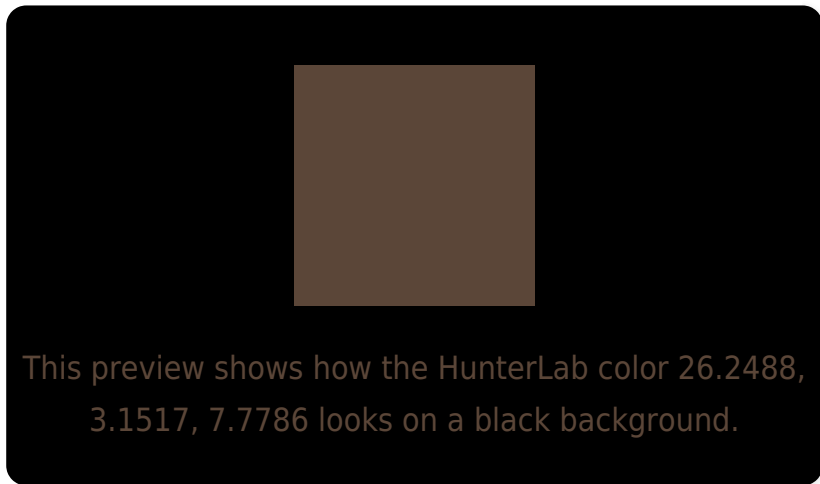
Large Text (above 18pt) WCAG AA ✓ Pass

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

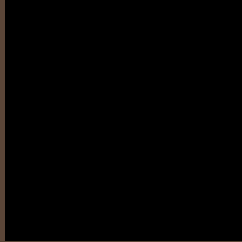
Any Text WCAG AA × Fail

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 26.2488, 3.1517, 7.7786 Background



This preview shows how black text looks on a background with the HunterLab color 26.2488, 3.1517, 7.7786.

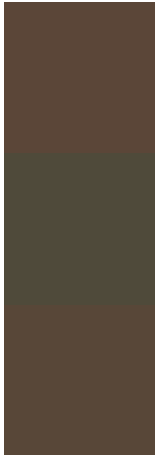


This preview shows how white text looks on a background with the HunterLab color 26.2488, 3.1517,

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

26.2488, 3.1517, 7.7786

Protanopia

26.2017, -2.0012, 7.0523

Deuteranopia

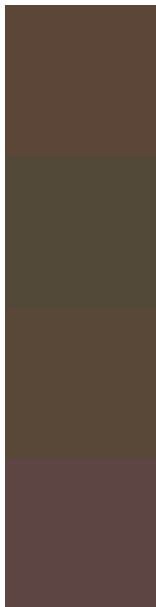
26.2044, 1.7676, 7.7127



Tritanopia

26.3485, 6.6229, 2.1679

Trichromacy



Original Color

26.2488, 3.1517, 7.7786

Protanomaly

26.2669, -0.5156, 7.4391

Deuteranomaly

26.2980, 2.0813, 7.8060

Tritanomaly

26.3378, 5.1107, 4.3647

Monochromacy



Original Color

26.2488, 3.1517, 7.7786

Achromatopsia

26.5255, -1.4153, 1.4412

Achromatomaly

26.3283, 0.1587, 3.9106

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.2488, 3.1517, 7.7786 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(91, 70, 56)` looks like.

```
.text, #text, p{  
    color:rgb(91, 70, 56)  
}
```

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(91, 70, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 70, 56) }
```

Border

The CSS property to change the border of an element to HunterLab 26.2488, 3.1517, 7.7786 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(91, 70, 56) }
```


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

```
.border{ border-color:rgb(91, 70, 56) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 70, 56)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 70, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 70, 56);  
box-shadow:4px 4px 4px 4px rgb(91, 70, 56)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.2488, 3.1517, 7.7786 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 70, 56) }
```

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

```
.background{ background-color: rgb(91, 70,  
56) }
```

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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