

Converting Colors

HunterLab(26.1763, 5.7375,
5.1666)

Have a look what the booklet for
HunterLab(26.1763, 5.7375, 5.1666)
contains.

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Color

**HunterLab(26.1373, 5.5258,
5.1995)**

Conversions

Conversions Part 1

Format	Color
Hex	5D4440
RGB	93, 68, 64
RGB Percent	36%, 27%, 25%
CMY	0.6353, 0.7333, 0.7490
CMYK	0.00, 0.27, 0.31, 0.64
HSL	8°, 18%, 31%
HSV	8°, 31%, 36%
XYZ	7.5068, 6.8316, 5.7735
YIQ	75.0190, 16.1840, 4.0560

Conversions

Conversions Part 2

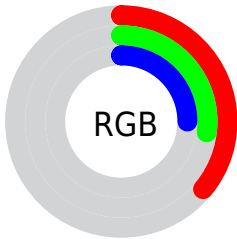
Format	Color
RYB	93, 69, 64
Decimal	6112320
CIELab	31.42, 10.12, 6.62
CIElCh	31, 12.097, 33.191
Yxy	6.8319, 0.3732, 0.3397
Android (android.graphics.Color)	4284302400 (0xFF5D4440)
YUV	75.0190, -5.4324, 15.7693
Hunter-Lab	26.1373, 5.5258, 5.1995

Details

The HunterLab color **26.1373, 5.5258, 5.1995** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **30.0413, -7.0436, -2.0507**, and the grayscale version is **26.5475, -1.4165, 1.4424**.

A 20% lighter version of the original color is **44.2605, 5.9115, 6.8420**, and **11.5500, 4.8108, 3.3048** is the 20% darker color. If you saturate the color by 10%, you get **24.1462, 8.1000, 6.2376**, and if you desaturate by 10%, it is **28.2555, 3.0664, 4.1280**.

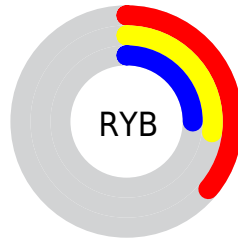
Distribution



 Red (36%)

 Green (27%)

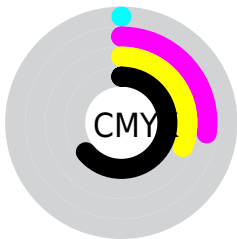
 Blue (25%)



 Red (36%)

 Yellow (27%)

 Blue (25%)

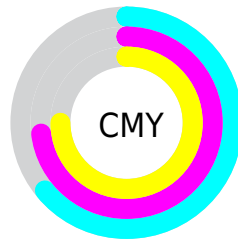


 Cyan (0%)

 Magenta (27%)

 Yellow (31%)

 Black (64%)



 Cyan (64%)

 Magenta (73%)

 Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.1373, 5.5258, 5.1995 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 26.1373, 5.5258, 5.1995 by changing the saturation by 10% instead.

■ 26.1373, 5.5258,
5.1995

■ 26.1373, 5.5258,
5.1995

■ 128.9417, 4.5226,
13.8054

■ 18.3227, 5.2497,
4.2787

■ 44.3105, 5.7669,
7.0278

■ 11.4932, 4.8381,
3.3317

■ 54.5258, 5.7649,
7.9515

■ 3.9665, 10.9099,
2.7765

■ 65.4241, 5.6945,
8.8874

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.9649, 5.5630,
9.8378

0.0000, NaN, NaN

■ 89.1143, 5.3758,
10.8040

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.8433, 5.1376,

11.7870

0.0000, NaN, NaN

115.1265, 4.8522,
12.7874

■ 26.1373, 5.5258,
5.1995

■ 26.1373, 5.5258,
5.1995

■ 24.1462, 8.1000,
6.2376

■ 28.2555, 3.0664,
4.1280

■ 22.3002, 10.7803,
7.2213

■ 30.4824, 0.7245,
3.0350

■ 20.6228, 13.5329,
8.1229

■ 32.8048, -1.5082,
1.9289

■ 19.1397, 16.2953,
8.9043

■ 35.2112, -3.6416,
0.8150

■ 17.8771, 18.9658,
9.5202

■ 37.6923, -5.6871,
-0.3039

■ 16.8583, 21.4020,
9.9345

■ 40.2403, -7.6553,
-1.4261

■ 16.1579, 23.1598,
10.3619

■ 42.8486, -9.5565,
-2.5510

■ 45.5117, -11.3997,
-3.6782

■ 48.2250, -13.1929,
-4.8078

Harmonies

Analogous

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



26.1379, 6.9392, 1.8363



26.1373, 5.5258, 5.1995



26.1379, 2.2507, 7.2638

Triad

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



26.1379, 5.5248, 5.1999



26.1379, -8.0588, 4.5804



26.1379, -0.9563, -7.2149

Complementary

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



26.1373, 5.5258, 5.1995



30.0413, -7.0436, -2.0507

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.



26.1379, -4.8532, -6.1839



26.1373, 5.5258, 5.1995



26.1379, -8.8021, 1.0023

Square

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



26.1379, 5.5248, 5.1999



26.1379, -5.5683, 6.9467



26.1379, -7.6642, -3.0187



26.1379, 3.0555, -5.6534

Rectangle

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



26.1373, 5.5258, 5.1995



26.1379, -0.4560, 7.8208



26.1379, -7.6642, -3.0187



26.1379, -2.3230, -7.1606

Sweetspot

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



26.1379, 5.5248, 5.1999



40.4465, 0.3792, 3.6949



25.9183, 10.8169, -5.5276



20.0984, 0.3425, 1.9242



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.



26.1379, 5.5248, 5.1999



32.3658, 9.5484, 7.7500



29.6436, -0.7854, 8.5509



15.4684, 0.0929, 1.3831



19.0735, 28.0101, 12.2433



43.7069, 68.5425, 28.1319

Inverse Universe

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



30.0413, -7.0436, -2.0507



38.5262, -10.3889, -3.7149



26.1973, -1.0008, -7.3127



16.0358, -1.7189, 0.3324



30.3580, -12.8826, -10.1350



70.3638, -29.2701, -24.7629

Previews

White Background



This preview shows how the HunterLab color 26.1373, 5.5258, 5.1995 looks on a white background.

Color Contrast Check

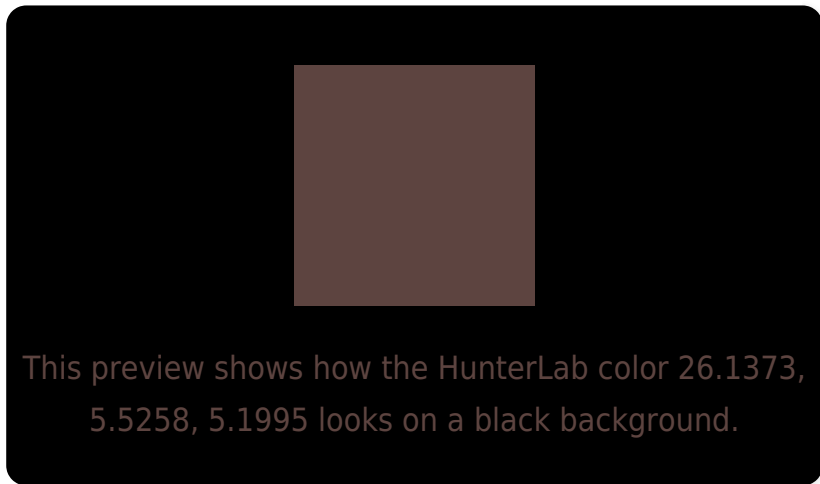
Large Text (above 18pt) WCAG AA ✓ Pass

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

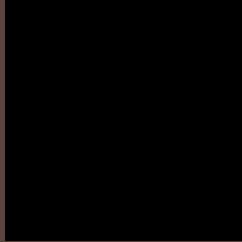
Any Text WCAG AA × Fail

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 26.1373, 5.5258, 5.1995 Background



This preview shows how black text looks on a background with the HunterLab color 26.1373, 5.5258, 5.1995.

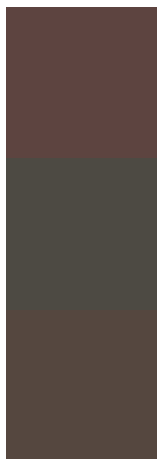


This preview shows how white text looks on a background with the HunterLab color 26.1373, 5.5258,

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

26.1373, 5.5258, 5.1995

Protanopia

26.2309, -1.5189, 4.1341

Deuteranopia

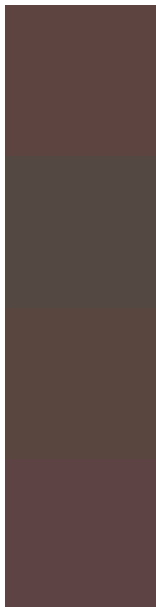
26.0704, 1.5978, 5.3976



Tritanopia

26.1952, 7.2614, 2.3918

Trichromacy



Original Color

26.1373, 5.5258, 5.1995

Protanomaly

26.2051, 0.9236, 4.5019

Deuteranomaly

26.1035, 2.9511, 5.4552

Tritanomaly

26.1221, 6.8849, 3.4378

Monochromacy



Original Color

26.1373, 5.5258, 5.1995

Achromatopsia

26.5255, -1.4153, 1.4412

Achromatomaly

26.2364, 1.2644, 2.7175

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.1373, 5.5258, 5.1995 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(93, 68, 64) looks like.

```
.text, #text, p{  
  color:rgb(93, 68, 64)  
}
```

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(93, 68, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 68, 64) }
```

Border

The CSS property to change the border of an element to HunterLab 26.1373, 5.5258, 5.1995 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(93, 68, 64) }
```


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

```
.border{ border-color:rgb(93, 68, 64) }
```

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

Here you see how a box with a 4 pixel rgb(93, 68, 64) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 68, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 68, 64);  
box-shadow:4px 4px 4px 4px rgb(93, 68, 64)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.1373, 5.5258, 5.1995 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 68, 64) }
```

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

```
.background{ background-color: rgb(93, 68,  
64) }
```

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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