

Converting Colors

HunterLab(26.1780, 2.1662,
6.9046)

Have a look what the booklet for
HunterLab(26.1780, 2.1662, 6.9046)
contains.

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Color

**HunterLab(26.2620, 2.0761,
6.8776)**

Conversions

Conversions Part 1

Format	Color
Hex	58473B
RGB	88, 71, 59
RGB Percent	35%, 28%, 23%
CMY	0.6549, 0.7216, 0.7686
CMYK	0.00, 0.19, 0.33, 0.65
HSL	25°, 20%, 29%
HSV	25°, 33%, 35%
XYZ	7.0671, 6.8969, 5.0964
YIQ	74.7150, 13.9840, -0.1280

Conversions

Conversions Part 2

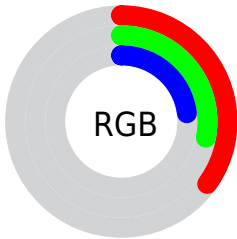
Format	Color
R_{YB}	88, 79, 59
Decimal	5785403
CIE Lab	31.57, 5.20, 9.94
CIE LCh	32, 11.221, 62.381
Yxy	6.8972, 0.3708, 0.3618
Android (android.graphics.Color)	4283975483 (0xFF58473B)
YUV	74.7150, -7.7475, 11.6509
Hunter-Lab	26.2620, 2.0761, 6.8776

Details

The HunterLab color **26.2620, 2.0761, 6.8776** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **26.0826, -3.5602, -4.9774**, and the grayscale version is **26.4473, -1.4112, 1.4369**.

A 20% lighter version of the original color is **44.3143, 1.7204, 9.0926**, and **11.6757, 2.0606, 4.5376** is the 20% darker color. If you saturate the color by 10%, you get **24.8696, 3.4450, 8.1366**, and if you desaturate by 10%, it is **27.7139, 0.8198, 5.4600**.

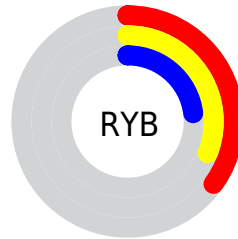
Distribution



 Red (35%)

 Green (28%)

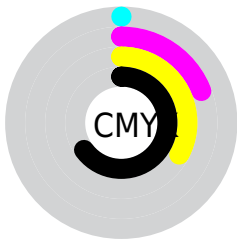
 Blue (23%)



 Red (35%)

 Yellow (31%)

 Blue (23%)

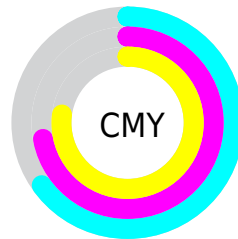


 Cyan (0%)

 Magenta (19%)

 Yellow (33%)

 Black (65%)



 Cyan (65%)

 Magenta (72%)

 Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.2620, 2.0761, 6.8776 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 26.2620, 2.0761, 6.8776 by changing the saturation by 10% instead.

■ 26.2620, 2.0761,
6.8776

■ 26.2620, 2.0761,
6.8776

■ 129.1538, -1.0808,
17.0818

■ 18.4334, 2.1270,
5.6848

■ 44.4592, 1.7396,
9.1590

■ 11.5881, 2.0774,
4.5314

■ 54.6851, 1.4772,
10.2791

■ 4.1715, 5.2111,
2.9200

■ 65.5933, 1.1612,
11.3970

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.1436, 0.7966,
12.5176

0.0000, NaN, NaN

■ 89.3019, 0.3871,
13.6443

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.0394, -0.0640,

14.7795

0.0000, NaN, NaN

115.3308, -0.5540,
15.9249

■ 26.2620, 2.0761,
6.8776

■ 26.2620, 2.0761,
6.8776

■ 24.8696, 3.4450,
8.1366

■ 27.7139, 0.8198,
5.4600

■ 23.5408, 4.9346,
9.2158

■ 29.2185, -0.3278,
3.9008

■ 22.2825, 6.5457,
10.0941

■ 30.7715, -1.3753,
2.2166

■ 21.1017, 8.2755,
10.7501

■ 32.3691, -2.3308,
0.4214

■ 20.0055, 10.1138,
11.1649

■ 34.0074, -3.2020,
-1.4728

■ 18.9988, 12.0292,
11.3619

■ 35.6835, -3.9964,
-3.4556

■ 18.3358, 13.3571,
11.5323

■ 37.3944, -4.7209,
-5.5181

■ 39.1377, -5.3817,
-7.6525

■ 40.9112, -5.9849,
-9.8525

Harmonies

Analogous

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



26.2626, 5.0647, 4.8898



26.2620, 2.0761, 6.8776



26.2626, -1.7060, 7.4750

Triad

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



26.2626, 2.0751, 6.8780



26.2626, -8.3190, 1.1388



26.2626, 2.6308, -5.1520

Complementary

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



26.2620, 2.0761, 6.8776



26.0826, -3.5602, -4.9774

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.



26.2626, -1.0981, -6.5166



26.2620, 2.0761, 6.8776



26.2626, -7.2991, -2.5768

Square

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



26.2626, 2.0751, 6.8780



26.2626, -7.5750, 4.4551



26.2626, -4.7085, -5.5137



26.2626, 5.3981, -2.0052

Rectangle

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



26.2620, 2.0761, 6.8776



26.2626, -4.1304, 7.0842



26.2626, -4.7085, -5.5137



26.2626, 1.4411, -5.8531

Sweetspot

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



26.2626, 2.0751, 6.8780



39.1700, -0.8092, 4.5893



23.9376, 9.6138, -2.1982



19.6241, -0.3432, 2.4085



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.



26.2626, 2.0751, 6.8780



33.1812, 4.2497, 10.5037



29.8383, -3.9385, 10.0955



14.9682, -0.3904, 1.6083



22.2658, 17.0583, 14.0187



51.1474, 44.5474, 32.2967

Inverse Universe

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



26.0826, -3.5602, -4.9774



32.8826, -4.9749, -8.9345



22.5140, 2.4807, -10.3971



14.9440, -1.1631, -0.0138



21.4332, -0.6625, -25.3594



49.0012, 1.5130, -64.5134

Previews

White Background



This preview shows how the HunterLab color 26.2620, 2.0761, 6.8776 looks on a white background.

Color Contrast Check

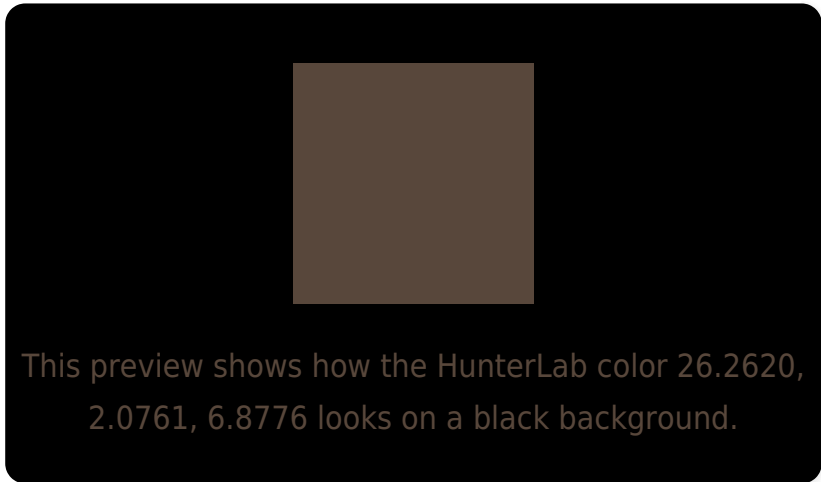
Large Text (above 18pt) WCAG AA ✓ Pass

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

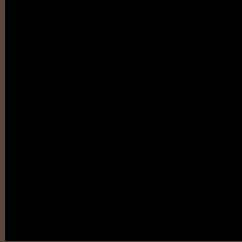
Any Text WCAG AA × Fail

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 26.2620, 2.0761, 6.8776 Background



This preview shows how black text looks on a background with the HunterLab color 26.2620, 2.0761, 6.8776.



This preview shows how white text looks on a background with the HunterLab color 26.2620, 2.0761,

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

26.2620, 2.0761, 6.8776

Protanopia

26.2617, -1.6719, 6.1857

Deuteranopia

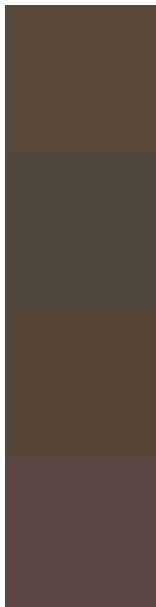
26.1696, 1.7662, 6.7822



Tritanopia

26.3141, 5.3729, 1.7114

Trichromacy



Original Color

26.2620, 2.0761, 6.8776

Protanomaly

26.2396, -0.4921, 6.5006

Deuteranomaly

26.1696, 1.7662, 6.7822

Tritanomaly

26.3322, 3.9743, 3.6182

Monochromacy



Original Color

26.2620, 2.0761, 6.8776

Achromatopsia

26.5255, -1.4153, 1.4412

Achromatomaly

26.5192, -0.4280, 3.7459

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.2620, 2.0761, 6.8776 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(88, 71, 59)` looks like.

```
.text, #text, p{  
    color:rgb(88, 71, 59)  
}
```

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(88, 71, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 71, 59) }
```

Border

The CSS property to change the border of an element to HunterLab 26.2620, 2.0761, 6.8776 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(88, 71, 59) }
```


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

```
.border{ border-color:rgb(88, 71, 59) }
```

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

Here you see how a box with a 4 pixel rgb(88, 71, 59) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 71, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 71, 59);  
box-shadow:4px 4px 4px 4px rgb(88, 71, 59)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.2620, 2.0761, 6.8776 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 71, 59) }
```

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

```
.background{ background-color: rgb(88, 71,  
59) }
```

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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