

Converting Colors

HunterLab(25.5588, 0.5614,
2.0084)

Have a look what the booklet for
HunterLab(25.5588, 0.5614, 2.0084)
contains.

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Color

**HunterLab(25.6537, 0.5593,
2.0400)**

Conversions

Conversions Part 1

Format	Color
Hex	4E4747
RGB	78, 71, 71
RGB Percent	31%, 28%, 28%
CMY	0.6941, 0.7216, 0.7216
CMYK	0.00, 0.09, 0.09, 0.69
HSL	0°, 5%, 29%
HSV	0°, 9%, 31%
XYZ	6.5325, 6.5811, 6.8873
YIQ	73.0930, 4.1720, 1.4840

Conversions

Conversions Part 2

Format	Color
RYB	78, 71, 71
Decimal	5130055
CIELab	30.83, 2.94, 1.06
CIELCh	31, 3.125, 19.841
Yxy	6.5814, 0.3266, 0.3290
Android (android.graphics.Color)	4283320135 (0xFF4E4747)
YUV	73.0930, -1.0318, 4.3034
Hunter-Lab	25.6537, 0.5593, 2.0400

Details

The HunterLab color **25.6537, 0.5593, 2.0400** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **27.0893, -3.2707, 0.8595**, and the grayscale version is **25.8481, -1.3792, 1.4044**.

A 20% lighter version of the original color is **43.6321, 0.0601, 3.1710**, and **11.2001, 0.8719, 1.1010** is the 20% darker color. If you saturate the color by 10%, you get **23.5764, 2.9079, 2.6783**, and if you desaturate by 10%, it is **27.8291, -1.7007, 1.4396**.

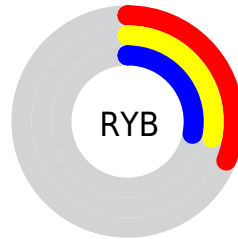
Distribution



Red (31%)

Green (28%)

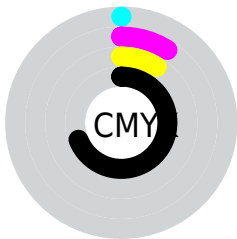
Blue (28%)



Red (31%)

Yellow (28%)

Blue (28%)

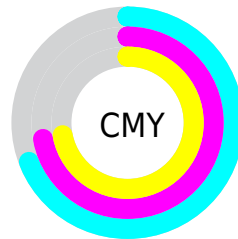


Cyan (0%)

Magenta (9%)

Yellow (9%)

Black (69%)



Cyan (69%)

Magenta (72%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.6537, 0.5593, 2.0400 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 25.6537, 0.5593, 2.0400 by changing the saturation by 10% instead.

■ 25.6537, 0.5593,
2.0400

■ 25.6537, 0.5593,
2.0400

■ 128.1167, -3.5773,
8.0841

■ 17.8934, 0.7616,
1.5431

■ 43.7333, -0.0417,
3.1529

■ 11.1263, 0.8816,
1.0883

■ 53.9071, -0.4227,
3.7634

■ 3.0392, 4.0516,
1.6118

■ 64.7665, -0.8504,
4.4076

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.2706, -1.3209,
5.0839

0.0000, NaN, NaN

■ 88.3851, -1.8312,
5.7909

0.0000, NaN, NaN

0.0000, NaN, NaN

101.0808, -2.3787,

114.3321, -2.9614,
7.2920

■ 25.6537, 0.5593,
2.0400

■ 25.6537, 0.5593,
2.0400

■ 23.5764, 2.9079,
2.6783

■ 27.8291, -1.7007,
1.4396

■ 21.6112, 5.3505,
3.3556

■ 30.0882, -3.8781,
0.8723

■ 19.7781, 7.8801,
4.0714

■ 32.4212, -5.9835,
0.3344

■ 18.1005, 10.4717,
4.8191

■ 34.8200, -8.0267,
-0.1780

■ 16.6059, 13.0701,
5.5822

■ 37.2776, -10.0170,
-0.6684

■ 15.3249, 15.5778,
6.3301

■ 39.7883, -11.9627,
-1.1400

■ 14.2873, 17.8494,
7.0162

■ 42.3476, -13.8709,
-1.5955

■ 13.5114, 19.7210,
7.5872

■ 44.9514, -15.7478,
-2.0374

■ 12.8031, 21.5837,
8.1606

■ 47.5963, -17.5987,
-2.4677

Harmonies

Analogous

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



25.6543, 0.6495, 1.0550



25.6537, 0.5593, 2.0400



25.6543, -0.0538, 2.8227

Triad

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



25.6543, 0.5586, 2.0404



25.6543, -2.8966, 2.6056



25.6543, -1.7257, -0.5689

Complementary

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



25.6537, 0.5593, 2.0400



27.0893, -3.2707, 0.8595

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.



25.6543, -2.6606, -0.1167



25.6537, 0.5593, 2.0400



25.6543, -3.3294, 1.7332

Square

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



25.6543, 0.5586, 2.0404



25.6543, -2.0526, 3.1398



25.6543, -3.2437, 0.7353



25.6543, -0.6807, -0.4786

Rectangle

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



25.6537, 0.5593, 2.0400



25.6543, -0.6700, 3.1364



25.6543, -3.2437, 0.7353



25.6543, -2.0630, -0.4746

Sweetspot

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



25.6543, 0.5586, 2.0404



35.5484, -1.0252, 2.2238



25.8386, 1.5538, -0.5904



17.6594, -0.4241, 1.1333



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



25.6543, 0.5586, 2.0404



33.1984, 1.4819, 2.8951



26.5317, -0.9398, 3.0105



13.0512, 0.2435, 1.0244



16.8084, 28.7780, 10.8611



40.9163, 70.0639, 26.4390

Inverse Universe

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



27.0893, -3.2707, 0.8595



35.6014, -4.9332, 0.9165



26.1808, -1.7991, -0.2220



13.7518, -1.6258, 0.4479



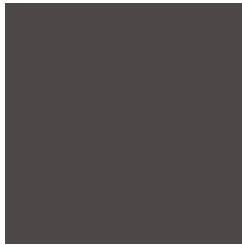
32.3387, -17.1403, -3.4197



78.7240, -41.7248, -8.3263

Previews

White Background



This preview shows how the HunterLab color 25.6537, 0.5593, 2.0400 looks on a white background.

Color Contrast Check

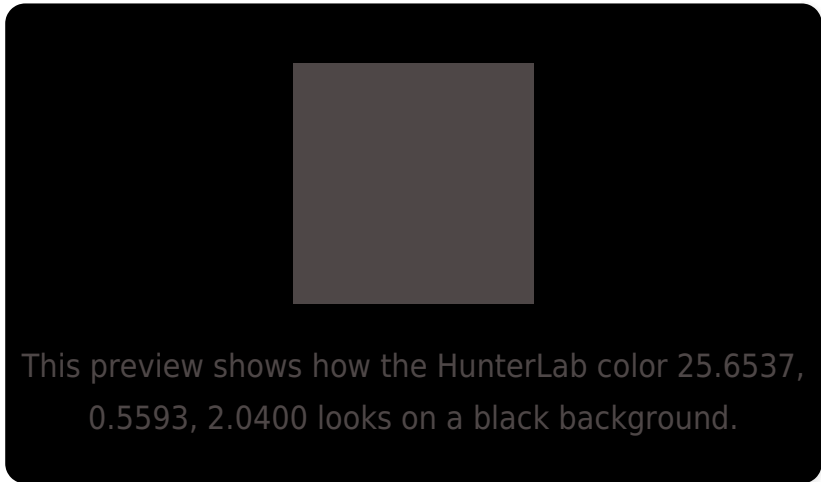
Large Text (above 18pt) WCAG AA ✓ Pass

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

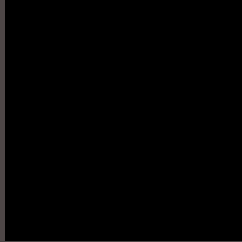
Any Text WCAG AA × Fail

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 25.6537, 0.5593, 2.0400 Background



This preview shows how black text looks on a background with the HunterLab color 25.6537, 0.5593, 2.0400.

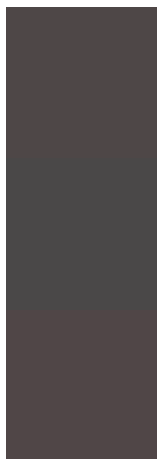


This preview shows how white text looks on a background with the HunterLab color 25.6537, 0.5593,

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

25.6537, 0.5593, 2.0400

Protanopia

25.6095, -0.8277, 1.5720

Deuteranopia

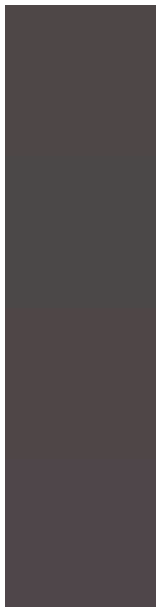
25.5748, 1.5584, 1.9665



Tritanopia

25.6211, 1.9747, -0.0005

Trichromacy



Original Color

25.6537, 0.5593, 2.0400

Protanomaly

25.6875, -0.5585, 1.6678

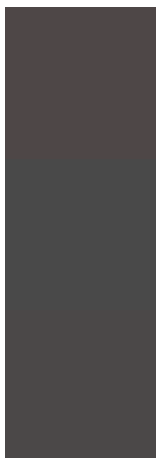
Deuteranomaly

25.4902, 1.2733, 1.8635

Tritanomaly

25.5675, 1.6883, 0.7607

Monochromacy



Original Color

25.6537, 0.5593, 2.0400

Achromatopsia

25.8120, -1.3773, 1.4024

Achromatomaly

25.6875, -0.5585, 1.6678

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.6537, 0.5593, 2.0400 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(78, 71, 71)` looks like.

```
.text, #text, p{  
    color:rgb(78, 71, 71)  
}
```

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(78, 71, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 71, 71) }
```

Border

The CSS property to change the border of an element to HunterLab 25.6537, 0.5593, 2.0400 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(78, 71, 71) }
```


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

```
.border{ border-color:rgb(78, 71, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(78, 71, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 71, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 71, 71);  
box-shadow:4px 4px 4px 4px rgb(78, 71, 71)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.6537, 0.5593, 2.0400 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 71, 71) }
```

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

```
.background{ background-color: rgb(78, 71,  
71) }
```

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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