

Converting Colors

HunterLab(28.3735, 1.2619,
1.4682)

Have a look what the booklet for
HunterLab(28.3735, 1.2619, 1.4682)
contains.

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Color

**HunterLab(28.3799, 1.2992,
1.6549)**

Conversions

Conversions Part 1

Format	Color
Hex	574E50
RGB	87, 78, 80
RGB Percent	34%, 31%, 31%
CMY	0.6588, 0.6941, 0.6863
CMYK	0.00, 0.10, 0.08, 0.66
HSL	347°, 5%, 32%
HSV	347°, 10%, 34%
XYZ	8.1028, 8.0542, 8.7169
YIQ	80.9190, 4.7220, 2.5300

Conversions

Conversions Part 2

Format	Color
RYB	87, 78, 80
Decimal	5721680
CIELab	34.10, 4.13, 0.17
CIELCh	34, 4.131, 2.415
Yxy	8.0545, 0.3258, 0.3238
Android (android.graphics.Color)	4283911760 (0xFF574E50)
YUV	80.9190, -0.4531, 5.3330
Hunter-Lab	28.3799, 1.2992, 1.6549

Details

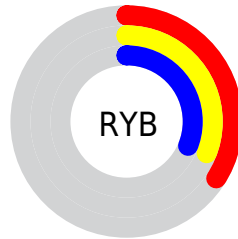
The HunterLab color **28.3799, 1.2992, 1.6549** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **30.1532, -4.2848, 1.6054**, and the grayscale version is **28.6565, -1.5290, 1.5570**.

A 20% lighter version of the original color is **46.9916, 0.8328, 2.7662**, and **13.2803, 1.5621, 0.7591** is the 20% darker color. If you saturate the color by 10%, you get **26.0843, 4.2230, 1.7274**, and if you desaturate by 10%, it is **30.7878, -1.5509, 1.6752**.

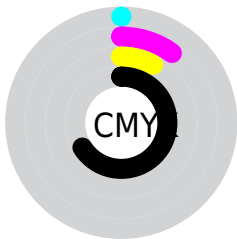
Distribution



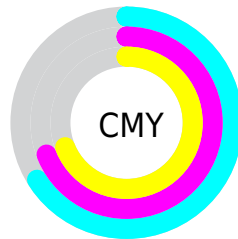
- Red (34%)
- Green (31%)
- Blue (31%)



- Red (34%)
- Yellow (31%)
- Blue (31%)



- Cyan (0%)
- Magenta (10%)
- Yellow (8%)
- Black (66%)



- Cyan (66%)
- Magenta (69%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.3799, 1.2992, 1.6549 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 28.3799, 1.2992, 1.6549 by changing the saturation by 10% instead.

■ 28.3799, 1.2992,
1.6549

■ 28.3799, 1.2992,
1.6549

■ 132.7250, -2.4399,
7.4097

■ 20.3221, 1.4443,
1.2050

■ 46.9737, 0.8020,
2.6877

■ 13.2154, 1.5031,
0.8049

■ 57.3761, 0.4687,
3.2630

■ 6.7341, 2.3112,
0.4737

■ 68.4499, 0.0864,
3.8743

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 80.1566, -0.3408,
4.5196

0.0000, NaN, NaN

■ 92.4638, -0.8096,
5.1971

0.0000, NaN, NaN

105.3433, -1.3172,

0.0000, NaN, NaN

118.7709, -1.8613,
6.6434

■ 28.3799, 1.2992,
1.6549

■ 28.3799, 1.2992,
1.6549

■ 26.0843, 4.2230,
1.7274

■ 30.7878, -1.5509,
1.6752

■ 23.9171, 7.2179,
1.9079

■ 33.2914, -4.3279,
1.7723

■ 21.9010, 10.2633,
2.2155

■ 35.8797, -7.0392,
1.9346

■ 20.0627, 13.3147,
2.6674

■ 38.5429, -9.6929,
2.1520

■ 18.4330, 16.2899,
3.2761

■ 41.2731, -12.2973,
2.4164

■ 17.0452, 19.0578,
4.0410

■ 44.0640, -14.8600,
2.7211

■ 15.9312, 21.4404,
4.9393

■ 46.9099, -17.3879,
3.0607

■ 15.1082, 23.2601,
5.9146

■ 49.8065, -19.8872,
3.4307

■ 14.4027, 24.9992,
6.7169

■ 52.7497, -22.3633,
3.8273

Harmonies

Analogous

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



28.3805, 0.9754, 0.3003



28.3799, 1.2992, 1.6549



28.3805, 0.8550, 2.9182

Triad

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



28.3805, 1.2984, 1.6554



28.3805, -2.9821, 3.6757



28.3805, -2.7843, -0.8854

Complementary

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



28.3799, 1.2992, 1.6549



30.1532, -4.2848, 1.6054

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.



28.3805, -3.8114, 0.0992



28.3799, 1.2992, 1.6549



28.3805, -3.9240, 2.7354

Square

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



28.3805, 1.2984, 1.6554



28.3805, -1.6322, 4.0479



28.3805, -4.2245, 1.4338



28.3805, -1.3993, -1.2093

Rectangle

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



28.3799, 1.2992, 1.6549



28.3805, 0.1895, 3.5502



28.3805, -4.2245, 1.4338



28.3805, -3.1819, -0.6184

Sweetspot

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



28.3805, 1.2984, 1.6554



39.3401, -1.0107, 2.1704



28.3970, 1.7375, -1.2979



19.3346, -0.3860, 1.0706



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



28.3805, 1.2984, 1.6554



36.4493, 2.4689, 2.1713



28.9356, -0.0284, 3.0597



14.5817, 0.4292, 0.8383



17.8803, 30.9844, 8.7336



42.2409, 72.9279, 22.7290

Inverse Universe

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



28.3805, 1.2984, 1.6554



36.4493, 2.4689, 2.1713



29.5673, -2.9659, 0.0861



14.5817, 0.4292, 0.8383



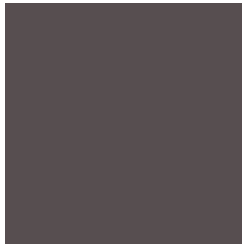
17.8803, 30.9844, 8.7336



42.2409, 72.9279, 22.7290

Previews

White Background



This preview shows how the HunterLab color 28.3799, 1.2992, 1.6549 looks on a white background.

Color Contrast Check

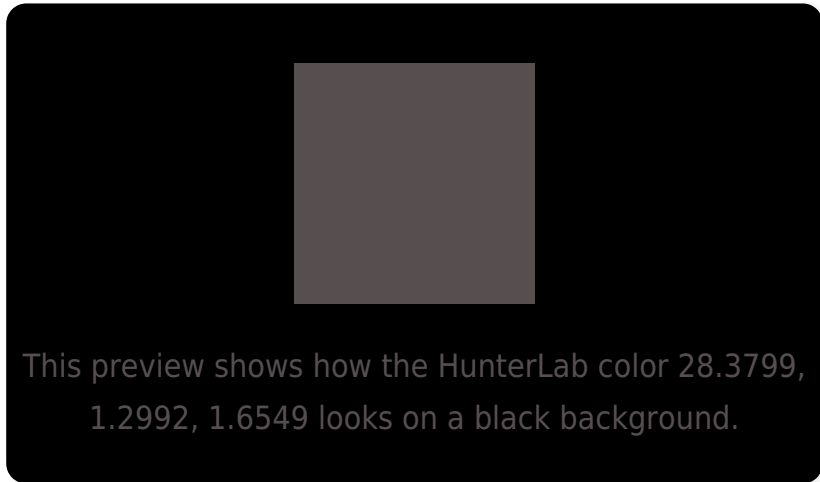
Large Text (above 18pt) WCAG AA ✓ Pass

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

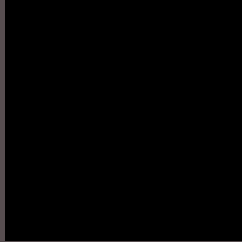
Any Text WCAG AA × Fail

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 28.3799, 1.2992, 1.6549 Background



This preview shows how black text looks on a background with the HunterLab color 28.3799, 1.2992, 1.6549.



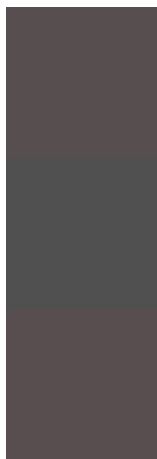
This preview shows how white text looks on a background with the HunterLab color 28.3799, 1.2992,

1.6549.

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

28.3799, 1.2992, 1.6549

Protanopia

28.4266, -1.0994, 1.2607

Deuteranopia

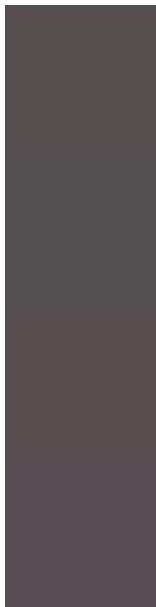
28.4652, 1.5869, 1.7599



Tritanopia

28.2384, 2.3190, -0.1696

Trichromacy



Original Color

28.3799, 1.2992, 1.6549

Protanomaly

28.3285, -0.1212, 1.1611

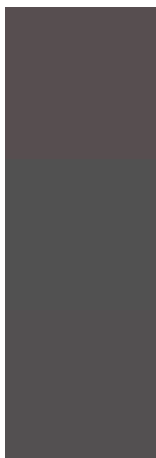
Deuteranomaly

28.4652, 1.5869, 1.7599

Tritanomaly

28.2109, 2.1716, 0.2221

Monochromacy



Original Color

28.3799, 1.2992, 1.6549

Achromatopsia

28.6850, -1.5306, 1.5585

Achromatomaly

28.5839, -0.5561, 1.4564

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.3799, 1.2992, 1.6549 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(87, 78, 80)` looks like.

```
.text, #text, p{  
    color:rgb(87, 78, 80)  
}
```

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(87, 78, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 78, 80) }
```

Border

The CSS property to change the border of an element to HunterLab 28.3799, 1.2992, 1.6549 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(87, 78, 80) }
```


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

```
.border{ border-color:rgb(87, 78, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 78, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 78, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 78, 80);  
box-shadow:4px 4px 4px 4px rgb(87, 78, 80)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.3799, 1.2992, 1.6549 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 78, 80) }
```

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

```
.background{ background-color: rgb(87, 78,  
80) }
```

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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