

Converting Colors

HunterLab(27.8156, -3.3181,
3.2628)

Have a look what the booklet for
HunterLab(27.8156, -3.3181, 3.2628)
contains.

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Color

**HunterLab(27.8716, -3.3990,
3.3332)**

Conversions

Conversions Part 1

Format	Color
Hex	4C504A
RGB	76, 80, 74
RGB Percent	30%, 31%, 29%
CMY	0.7020, 0.6863, 0.7098
CMYK	0.05, 0.00, 0.08, 0.69
HSL	100°, 4%, 30%
HSV	100°, 8%, 31%
XYZ	7.0852, 7.7683, 7.6046
YIQ	78.1200, -0.4580, -2.7140

Conversions

Conversions Part 2

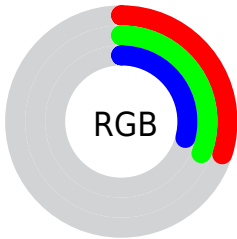
Format	Color
R_{YB}	74, 80, 78
Decimal	5001290
CIE Lab	33.50, -2.91, 2.97
CIE LCh	33, 4.163, 134.410
Yxy	7.7686, 0.3155, 0.3459
Android (android.graphics.Color)	4283191370 (0xFF4C504A)
YUV	78.1200, -2.0312, -1.8592
Hunter-Lab	27.8716, -3.3990, 3.3332

Details

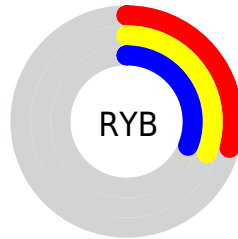
The HunterLab color **27.8716, -3.3990, 3.3332** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **26.6396, 0.5456, -0.4674**, and the grayscale version is **27.6527, -1.4755, 1.5024**.

A 20% lighter version of the original color is **46.3579, -4.5679, 4.5192**, and **12.8941, -2.3407, 2.2563** is the 20% darker color. If you saturate the color by 10%, you get **27.3094, -5.7874, 5.5362**, and if you desaturate by 10%, it is **28.4799, -0.8650, 0.9151**.

Distribution



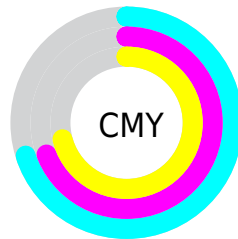
- Red (30%)
- Green (31%)
- Blue (29%)



- Red (29%)
- Yellow (31%)
- Blue (31%)



- Cyan (5%)
- Magenta (0%)
- Yellow (8%)
- Black (69%)



- Cyan (70%)
- Magenta (69%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.8716, -3.3990, 3.3332 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 27.8716, -3.3990, 3.3332 by changing the saturation by 10% instead.

■ 27.8716, -3.3990,
3.3332

■ 27.8716, -3.3990,
3.3332

■ 131.8733,
-10.2801, 10.2975

■ 19.8677, -2.7623,
2.6896

■ 46.3719, -4.7501,
4.6984

■ 12.8222, -2.1464,
2.0669

■ 56.7326, -5.4645,
5.4209

■ 6.2214, -2.3729,
2.3202

■ 67.7673, -6.2049,
6.1700

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 79.4370, -6.9709,
6.9452

0.0000, NaN, NaN

■ 91.7090, -7.7620,
7.7462

0.0000, NaN, NaN

104.5549, -8.5775,

0.0000, NaN, NaN

117.9502, -9.4171,
9.4229

■ 27.8716, -3.3990,
3.3332

■ 27.8716, -3.3990,
3.3332

■ 27.3094, -5.7874,
5.5362

■ 28.4799, -0.8650,
0.9151

■ 26.7924, -8.0148,
7.5105

■ 29.1311, 1.8028,
-1.7056

■ 26.3221, -10.0689,
9.2461

■ 29.8245, 4.5899,
-4.5141

■ 25.8989, -11.9382,
10.7352

■ 30.5586, 7.4833,
-7.4958

■ 25.5231, -13.6131,
11.9734

■ 31.3318, 10.4706,
-10.6363

■ 25.1944, -15.0864,
12.9608

■ 32.1425, 13.5400,
-13.9216

■ 24.9119, -16.3545,
13.7024

■ 32.9891, 16.6811,
-17.3383

■ 24.6745, -17.4173,
14.2094

■ 33.8699, 19.8842,
-20.8740

■ 24.4720, -18.3294,
14.6196

■ 34.7835, 23.1407,
-24.5171

Harmonies

Analogous

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



27.8722, -2.1743, 3.9492



27.8716, -3.3990, 3.3332



27.8722, -4.1054, 2.2157

Triad

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



27.8722, -3.3996, 3.3336



27.8722, -2.2288, -1.1405



27.8722, 1.2436, 2.1646

Complementary

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



27.8716, -3.3990, 3.3332



26.6396, 0.5456, -0.4674

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.



27.8722, 1.2283, 0.8001



27.8716, -3.3990, 3.3332



27.8722, -0.7964, -1.1559

Square

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



27.8722, -3.3996, 3.3336



27.8722, -3.4389, -0.3894



27.8722, 0.4752, -0.4304



27.8722, 0.5166, 3.2979

Rectangle

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



27.8716, -3.3990, 3.3332



27.8722, -4.1955, 1.3139



27.8722, 0.4752, -0.4304



27.8722, 1.3256, 1.7189

Sweetspot

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



27.8722, -3.3996, 3.3336



37.2464, -2.6960, 2.7034



27.6569, -1.4845, 3.1271



18.9772, -1.3371, 1.3425



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



27.8722, -3.3996, 3.3336



36.6777, -5.0815, 4.9564



27.7516, -3.7792, 2.8123



14.5516, -1.9395, 1.8948



32.1966, -24.7789, 19.4056



77.0277, -60.7419, 46.4007

Inverse Universe

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



26.6396, 0.5456, -0.4674



34.6571, 1.3873, -1.2769



26.7727, 0.9428, 0.1314



13.8002, 0.4657, -0.4227



15.1726, 32.6447, -41.8313



35.7359, 77.5097, -103.3481

Previews

White Background



This preview shows how the HunterLab color 27.8716, -3.3990, 3.3332 looks on a white background.

Color Contrast Check

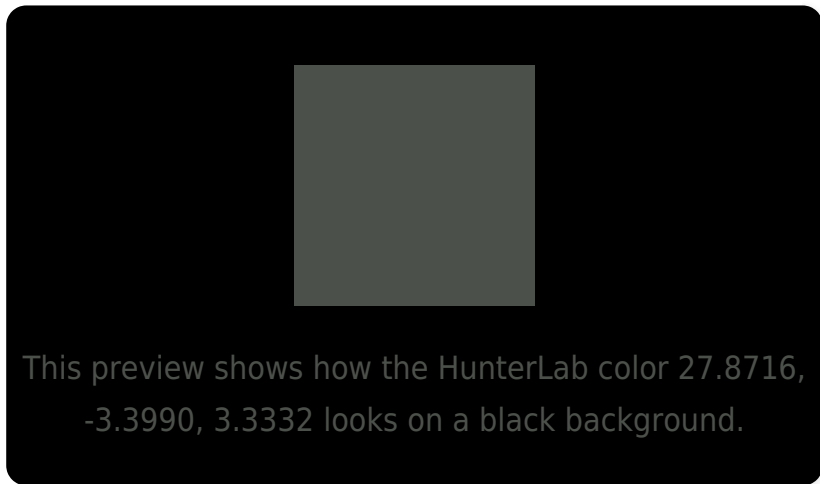
Large Text (above 18pt) WCAG AA ✓ Pass

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

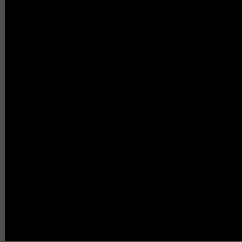
Any Text WCAG AA × Fail

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 27.8716, -3.3990, 3.3332 Background



This preview shows how black text looks on a background with the HunterLab color 27.8716, -3.3990, 3.3332.



This preview shows how white text looks on a background with the HunterLab color 27.8716, -3.3990,

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

27.8716, -3.3990, 3.3332

Protanopia

27.7113, -1.3414, 3.5657

Deuteranopia

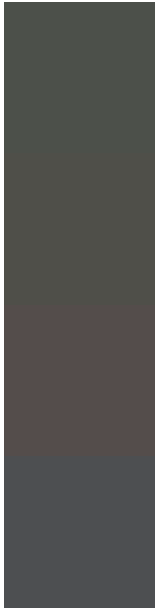
27.8417, 1.7910, 3.0117



Tritanopia

27.7927, -0.4299, -1.2160

Trichromacy



Original Color

27.8716, -3.3990, 3.3332

Protanomaly

27.8124, -2.3141, 3.6600

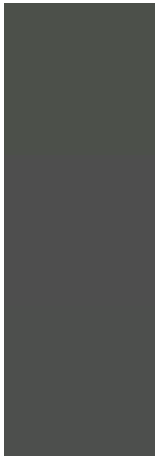
Deuteranomaly

27.7499, 0.1959, 2.8804

Tritanomaly

27.8636, -1.7287, 0.5747

Monochromacy



Original Color

27.8716, -3.3990, 3.3332

Achromatopsia

27.6017, -1.4728, 1.4997

Achromatomaly

27.7589, -2.3045, 2.0681

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.8716, -3.3990, 3.3332 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(76, 80, 74)` looks like.

```
.text, #text, p{  
    color:rgb(76, 80, 74)  
}
```

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(76, 80, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 80, 74) }
```

Border

The CSS property to change the border of an element to HunterLab 27.8716, -3.3990, 3.3332 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(76, 80, 74) }
```


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

```
.border{ border-color:rgb(76, 80, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 80, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 80, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 80, 74);  
box-shadow:4px 4px 4px 4px rgb(76, 80, 74)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.8716, -3.3990, 3.3332 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 80, 74) }
```

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

```
.background{ background-color: rgb(76, 80,  
74) }
```

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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