

Converting Colors

HunterLab(28.9849, -2.2436,
-3.0231)

Have a look what the booklet for
HunterLab(28.9849, -2.2436,
-3.0231) contains.

HunterLab(29.0087, -2.4675, -2.8627)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(29.0087, -2.4675,
-2.8627)**

Conversions

Conversions Part 1

Format	Color
Hex	4A535C
RGB	74, 83, 92
RGB Percent	29%, 33%, 36%
CMY	0.7098, 0.6745, 0.6392
CMYK	0.20, 0.10, 0.00, 0.64
HSL	210°, 11%, 33%
HSV	210°, 20%, 36%
XYZ	7.8490, 8.4150, 11.3357
YIQ	81.3350, -8.2530, 0.8910

Conversions

Conversions Part 2

Format	Color
R_{YB}	74, 80, 92
Decimal	4871004
CIE _{Lab}	34.83, -1.37, -6.44
CIE _{LCh}	35, 6.587, 257.981
Yxy	8.4154, 0.2844, 0.3049
Android (android.graphics.Color)	4283061084 (0xFF4A535C)
YUV	81.3350, 5.2578, -6.4328
Hunter-Lab	29.0087, -2.4675, -2.8627

Details

The HunterLab color **29.0087, -2.4675, -2.8627** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **29.9269, -0.2244, 5.6015**, and the grayscale version is **28.7906, -1.5362, 1.5642**.

A 20% lighter version of the original color is **47.6093, -3.4490, -2.5936**, and **13.6364, -1.3269, -2.8590** is the 20% darker color. If you saturate the color by 10%, you get **27.1954, -2.6202, -5.3629**, and if you desaturate by 10%, it is **30.8788, -2.1629, -0.4519**.

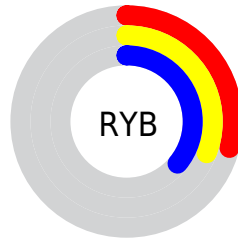
Distribution



Red (29%)

Green (33%)

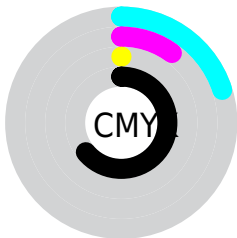
Blue (36%)



Red (29%)

Yellow (31%)

Blue (36%)

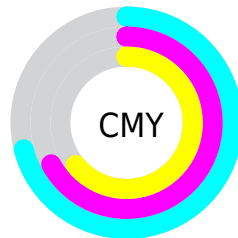


Cyan (20%)

Magenta (10%)

Yellow (0%)

Black (64%)



Cyan (71%)

Magenta (67%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.0087, -2.4675, -2.8627 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 29.0087, -2.4675, -2.8627 by changing the saturation by 10% instead.

■ 29.0087, -2.4675,
-2.8627

■ 29.0087, -2.4675,
-2.8627

133.7740, -8.6801,
0.2231

■ 20.8851, -1.9375,
-2.9140

■ 47.7167, -3.6348,
-2.5398

■ 13.7040, -1.4444,
-2.8763

■ 58.1701, -4.2680,
-2.2864

■ 7.3150, -1.2078,
-3.2662

■ 69.2918, -4.9322,
-1.9795

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 81.0438, -5.6264,
-1.6238

0.0000, NaN, NaN

■ 93.3940, -6.3492,
-1.2228

0.0000, NaN, NaN

0.0000, NaN, NaN

106.3148, -7.0998,

-0.7797

0.0000, NaN, NaN

119.7819, -7.8770,
-0.2970

■ 29.0087, -2.4675,
-2.8627

■ 29.0087, -2.4675,
-2.8627

■ 27.1954, -2.6202,
-5.3629

■ 30.8788, -2.1629,
-0.4519

■ 25.4427, -2.5978,
-7.9632

■ 32.7992, -1.7239,
1.8773

■ 23.7576, -2.3762,
-10.6712

■ 34.7660, -1.1672,
4.1345

■ 22.1474, -1.9284,
-13.4928

■ 36.7756, -0.5067,
6.3280

■ 20.6199, -1.2262,
-16.4296

■ 38.8249, 0.2457,
8.4655

■ 19.1839, -0.2424,
-19.4767

■ 40.9109, 1.0798,
10.5540

■ 17.8477, 1.0440,
-22.6204

■ 43.0313, 1.9870,
12.5995

■ 16.5694, 2.4805,
-25.9777

■ 45.1838, 2.9598,
14.6074

■ 16.5142, 2.5434,
-26.1319

■ 47.3664, 3.9919,
16.5827

Harmonies

Analogous

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



29.0093, -4.4614, -1.7366



29.0087, -2.4675, -2.8627



29.0093, -0.1663, -2.7314

Triad

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



29.0093, -2.4680, -2.8622



29.0093, 2.7947, 2.8526



29.0093, -4.7742, 4.2658

Complementary

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



29.0087, -2.4675, -2.8627



29.9269, -0.2244, 5.6015

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.



29.0093, -2.9071, 5.3152



29.0087, -2.4675, -2.8627



29.0093, 1.4822, 4.5443

Square

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



29.0093, -2.4680, -2.8622



29.0093, 2.9213, 0.6859



29.0093, -0.6193, 5.4131



29.0093, -5.7647, 2.4447

Rectangle

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



29.0087, -2.4675, -2.8627



29.0093, 1.2333, -1.9504



29.0093, -0.6193, 5.4131



29.0093, -4.2310, 4.7142

Sweetspot

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



29.0093, -2.4680, -2.8622



41.7016, -2.6841, 0.4533



31.1932, -7.6582, 3.6471



20.8336, -1.3543, 0.1691



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.



29.0093, -2.4680, -2.8622



37.3694, -3.3751, -5.1492



26.7702, 1.3262, -5.9064



15.6409, -1.0765, -0.1399



19.5822, 3.5936, -32.2336



43.8401, 12.2697, -81.2831

Inverse Universe

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



27.9241, 4.9811, -0.0827



35.6764, 8.5226, -0.5593



32.2060, -3.9789, 7.8484



15.3780, 0.6349, 0.4490



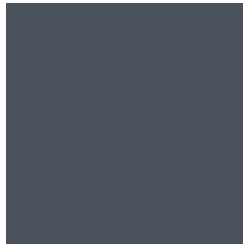
18.8860, 33.7949, 0.9483



43.9914, 78.3419, 5.1301

Previews

White Background



This preview shows how the HunterLab color 29.0087, -2.4675, -2.8627 looks on a white background.

Color Contrast Check

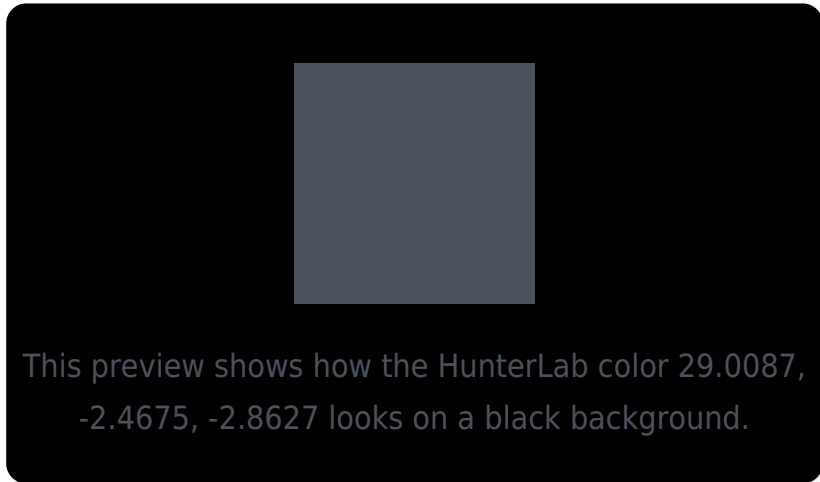
Large Text (above 18pt) WCAG AA ✓ Pass

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

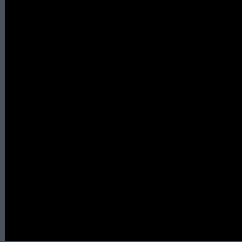
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

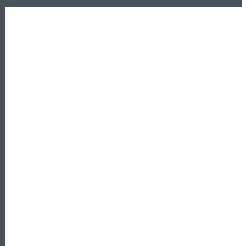
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 29.0087, -2.4675, -2.8627 Background



This preview shows how black text looks on a background with the HunterLab color 29.0087, -2.4675, -2.8627.



This preview shows how white text looks on a background with the HunterLab color 29.0087, -2.4675, -2.8627.

-2.8627.

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

29.0087, -2.4675, -2.8627

Protanopia

28.9647, -0.0057, -2.4122

Deuteranopia

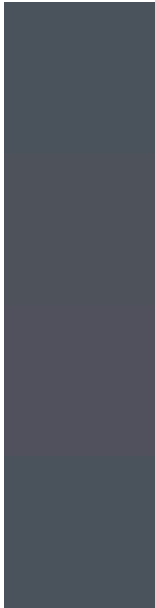
29.0842, 1.8270, -3.1576



Tritanopia

28.9492, -2.7960, -2.0213

Trichromacy



Original Color

29.0087, -2.4675, -2.8627

Protanomaly

28.9993, -1.2139, -2.3878

Deuteranomaly

29.0250, 0.3212, -3.2636

Tritanomaly

28.9788, -2.6327, -2.4397

Monochromacy



Original Color

29.0087, -2.4675, -2.8627

Achromatopsia

28.6850, -1.5306, 1.5585

Achromatomaly

28.8274, -2.1570, 0.0493

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.0087, -2.4675, -2.8627 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(74, 83, 92)` looks like.

```
.text, #text, p{  
    color:rgb(74, 83, 92)  
}
```

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(74, 83, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 83, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 29.0087, -2.4675, -2.8627 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(74, 83, 92) }
```


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

```
.border{ border-color:rgb(74, 83, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 83, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 83, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 83, 92);  
box-shadow:4px 4px 4px 4px rgb(74, 83, 92)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.0087, -2.4675, -2.8627 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 83, 92) }
```

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

```
.background{ background-color: rgb(74, 83,  
92) }
```

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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