

Converting Colors

HunterLab(29.3067, -4.7190,
2.7440)

Have a look what the booklet for
HunterLab(29.3067, -4.7190, 2.7440)
contains.

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Color

**HunterLab(29.3474, -4.6642,
2.6693)**

Conversions

Conversions Part 1

Format	Color
Hex	4C5550
RGB	76, 85, 80
RGB Percent	30%, 33%, 31%
CMY	0.7020, 0.6667, 0.6863
CMYK	0.11, 0.00, 0.06, 0.67
HSL	147°, 6%, 32%
HSV	147°, 11%, 33%
XYZ	7.6770, 8.6127, 8.8472
YIQ	81.7390, -3.7590, -3.4630

Conversions

Conversions Part 2

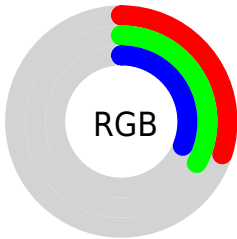
Format	Color
RYB	76, 82, 85
Decimal	5002576
CIELab	35.23, -4.68, 1.70
CIELCh	35, 4.976, 160.039
Yxy	8.6131, 0.3054, 0.3426
Android (android.graphics.Color)	4283192656 (0xFF4C5550)
YUV	81.7390, -0.8573, -5.0331
Hunter-Lab	29.3474, -4.6642, 2.6693

Details

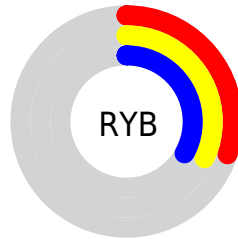
The HunterLab color **29.3474, -4.6642, 2.6693** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **27.7390, 1.7545, 0.4834**, and the grayscale version is **28.9574, -1.5451, 1.5733**.

A 20% lighter version of the original color is **48.2420, -6.4112, 4.0890**, and **13.9715, -3.0773, 1.4724** is the 20% darker color. If you saturate the color by 10%, you get **28.6709, -7.3566, 3.6692**, and if you desaturate by 10%, it is **30.0946, -1.7835, 1.6942**.

Distribution



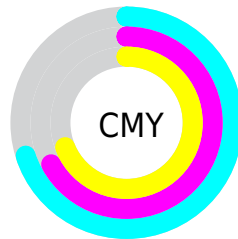
- Red (30%)
- Green (33%)
- Blue (31%)



- Red (30%)
- Yellow (32%)
- Blue (33%)



- Cyan (11%)
- Magenta (0%)
- Yellow (6%)
- Black (67%)



- Cyan (70%)
- Magenta (67%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.3474, -4.6642, 2.6693 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 29.3474, -4.6642, 2.6693 by changing the saturation by 10% instead.

■ 29.3474, -4.6642,
2.6693

■ 29.3474, -4.6642,
2.6693

134.3371,
-12.3880, 9.1147

■ 21.1888, -3.8960,
2.1108

■ 48.1163, -6.2441,
3.8903

■ 13.9681, -3.1314,
1.5872

■ 58.5969, -7.0607,
4.5494

■ 7.6080, -3.0851,
1.3396

■ 69.7442, -7.8972,
5.2394

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 81.5204, -8.7540,
5.9591

0.0000, NaN, NaN

■ 93.8937, -9.6316,
6.7074

0.0000, NaN, NaN

106.8364,

0.0000, NaN, NaN

-10.5298, 7.4833

0.0000, NaN, NaN

120.3247,
-11.4487, 8.2861

■ 29.3474, -4.6642,
2.6693

■ 29.3474, -4.6642,
2.6693

■ 28.6709, -7.3566,
3.6692

■ 30.0946, -1.7835,
1.6942

■ 28.0649, -9.8364,
4.6852

■ 30.9085, 1.2645,
0.7489

■ 27.5311, -12.0835,
5.7088

■ 31.7872, 4.4568,
-0.1614

■ 27.0697, -14.0800,
6.7302

■ 32.7280, 7.7724,
-1.0331

■ 26.6801, -15.8123,
7.7387

■ 33.7280, 11.1916,
-1.8639

■ 26.3608, -17.2727,
8.7231

■ 34.7843, 14.6970,
-2.6526

■ 26.1088, -18.4605,
9.6722

■ 35.8938, 18.2730,
-3.3985

■ 25.9185, -19.3892,
10.5738

■ 37.0537, 21.9063,
-4.1020

■ 25.7601, -20.1702,
11.3437

■ 38.2611, 25.5855,
-4.7640

Harmonies

Analogous

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



29.3480, -3.7017, 3.9448



29.3474, -4.6642, 2.6693



29.3480, -4.8090, 1.0338

Triad

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



29.3480, -4.6648, 2.6697



29.3480, -0.9784, -1.7337



29.3480, 1.0543, 3.5836

Complementary

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



29.3474, -4.6642, 2.6693



27.7390, 1.7545, 0.4834

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.



29.3480, 1.8211, 2.1502



29.3474, -4.6642, 2.6693



29.3480, 0.6294, -0.9613

Square

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



29.3480, -4.6648, 2.6697



29.3480, -2.7078, -1.5744



29.3480, 1.6638, 0.4832



29.3480, -0.4095, 4.4506

Rectangle

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



29.3474, -4.6642, 2.6693



29.3480, -4.4250, -0.0510



29.3480, 1.6638, 0.4832



29.3480, 1.4037, 3.1556

Sweetspot

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



29.3480, -4.6648, 2.6697



39.0406, -3.2942, 2.5283



29.6192, -3.8913, 4.4959



19.7301, -1.7890, 1.3201



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.



29.3480, -4.6648, 2.6697



38.0586, -7.1146, 3.8534



29.4623, -4.0279, 1.0384



15.3122, -2.1626, 1.2953



32.7816, -25.8227, 14.7697



77.5838, -61.9056, 36.6636

Inverse Universe

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



27.7390, 1.7545, 0.4834



35.4035, 3.4821, 0.2474



27.6235, 1.1343, 2.1295



14.6160, 0.6142, 0.3492



18.5824, 33.5507, -1.3855



43.8352, 78.7673, -0.3420

Previews

White Background



This preview shows how the HunterLab color 29.3474, -4.6642, 2.6693 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



This preview shows how the HunterLab color 29.3474, -4.6642, 2.6693 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

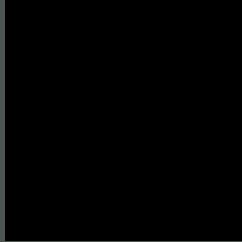
Any Text WCAG AA × Fail

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 29.3474, -4.6642, 2.6693 Background



This preview shows how black text looks on a background with the HunterLab color 29.3474, -4.6642, 2.6693.



This preview shows how white text looks on a background with the HunterLab color 29.3474, -4.6642,

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

29.3474, -4.6642, 2.6693

Protanopia

29.2068, -1.1505, 2.9608

Deuteranopia

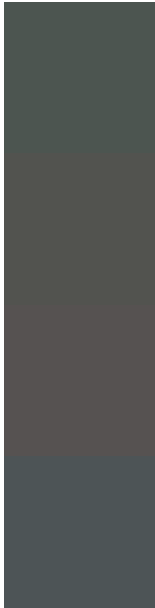
29.2499, 1.7115, 2.2741



Tritanopia

29.2308, -1.8091, -1.6396

Trichromacy



Original Color

29.3474, -4.6642, 2.6693

Protanomaly

29.2316, -2.4005, 2.9669

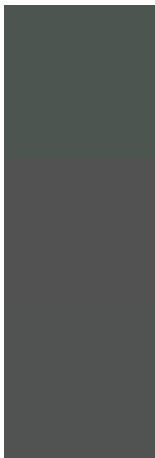
Deuteranomaly

29.3379, -0.5968, 2.3352

Tritanomaly

29.3092, -3.1138, 0.1958

Monochromacy



Original Color

29.3474, -4.6642, 2.6693

Achromatopsia

29.0476, -1.5499, 1.5782

Achromatomaly

29.1309, -2.6529, 2.0599

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.3474, -4.6642, 2.6693 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, 85, 80)` looks like.

```
.text, #text, p{  
    color:rgb(76, 85, 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(76, 85, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 85, 80) }
```

Border

The CSS property to change the border of an element to HunterLab 29.3474, -4.6642, 2.6693 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, 85, 80) }
```


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

```
.border{ border-color:rgb(76, 85, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 85, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 85, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 85, 80);  
box-shadow:4px 4px 4px 4px rgb(76, 85, 80)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.3474, -4.6642, 2.6693 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 85, 80) }
```

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

```
.background{ background-color: rgb(76, 85,  
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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