

Converting Colors

HunterLab(29.1653, -6.8027,
2.3888)

Have a look what the booklet for
HunterLab(29.1653, -6.8027, 2.3888)
contains.

HunterLab(29.1547, -6.7550, 2.4126)	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(29.1547, -6.7550,
2.4126)**

Conversions

Conversions Part 1

Format	Color
Hex	455650
RGB	69, 86, 80
RGB Percent	27%, 34%, 31%
CMY	0.7294, 0.6627, 0.6863
CMYK	0.20, 0.00, 0.07, 0.66
HSL	159°, 11%, 30%
HSV	159°, 20%, 34%
XYZ	7.2300, 8.5000, 8.8490
YIQ	80.2330, -8.2060, -5.4700

Conversions

Conversions Part 2

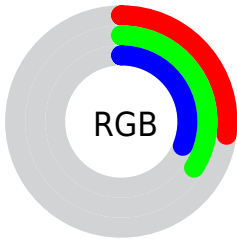
Format	Color
RYB	69, 79, 86
Decimal	4544080
CIELab	35.00, -7.99, 1.31
CIELCh	35, 8.094, 170.717
Yxy	8.5003, 0.2942, 0.3458
Android (android.graphics.Color)	4282734160 (0xFF455650)
YUV	80.2330, -0.1149, -9.8513
Hunter-Lab	29.1547, -6.7550, 2.4126

Details

The HunterLab color $29.1547, -6.7550, 2.4126$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $25.9671, 4.2997, 0.8764$, and the grayscale version is $28.4104, -1.5159, 1.5436$.

A 20% lighter version of the original color is $47.9325, -9.0195, 3.6878$, and $13.8561, -4.7665, 1.3128$ is the 20% darker color. If you saturate the color by 10%, you get $28.5734, -9.0600, 2.8926$, and if you desaturate by 10%, it is $29.8058, -4.2503, 1.9982$.

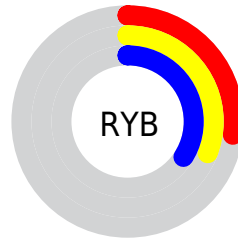
Distribution



Red (27%)

Green (34%)

Blue (31%)



Red (27%)

Yellow (31%)

Blue (34%)

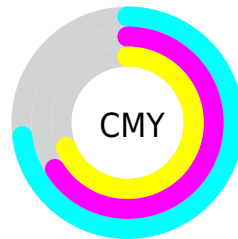


Cyan (20%)

Magenta (0%)

Yellow (7%)

Black (66%)



Cyan (73%)

Magenta (66%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.1547, -6.7550, 2.4126 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 29.1547, -6.7550, 2.4126 by changing the saturation by 10% instead.

■ 29.1547, -6.7550,
2.4126

■ 29.1547, -6.7550,
2.4126

■ 134.0169,
-16.0057, 8.6814

■ 21.0160, -5.7417,
1.8819

■ 47.8890, -8.7550,
3.5854

■ 13.8177, -4.6956,
1.3900

■ 58.3541, -9.7575,
4.2231

■ 7.4428, -5.0742,
1.1323

■ 69.4869, -10.7679,
4.8930

0.0000, NaN, NaN

■ 81.2494, -11.7889,
5.5936

0.0000, NaN, NaN

■ 93.6096, -12.8221,
6.3239

0.0000, NaN, NaN

106.5398,

0.0000, NaN, NaN

-13.8688, 7.0825

0.0000, NaN, NaN

120.0160,
-14.9298, 7.8687

■ 29.1547, -6.7550,
2.4126

■ 29.1547, -6.7550,
2.4126

■ 28.5734, -9.0600,
2.8926

■ 29.8058, -4.2503,
1.9982

■ 28.0609, -11.1462,
3.4336

■ 30.5236, -1.5636,
1.6502

■ 27.6177, -12.9995,
4.0311

■ 31.3069, 1.2845,
1.3697

■ 27.2431, -14.6093,
4.6788

■ 32.1535, 4.2742,
1.1563

■ 26.9353, -15.9704,
5.3689

■ 33.0609, 7.3863,
1.0088

■ 26.6913, -17.0839,
6.0925

■ 34.0265, 10.6029,
0.9250

■ 26.5063, -17.9605,
6.8391

■ 35.0476, 13.9076,
0.9024

■ 26.3437, -18.7456,
7.5663

■ 36.1215, 17.2858,
0.9380

■ 26.3400, -18.7636,
7.5826

■ 37.2454, 20.7247,
1.0286

Harmonies

Analogous

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



29.1553, -5.6667, 4.6896



29.1547, -6.7550, 2.4126



29.1553, -6.4934, -0.3120

Triad

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



29.1553, -6.7555, 2.4130



29.1553, 0.4007, -3.7046



29.1553, 1.9832, 5.3300

Complementary

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



29.1547, -6.7550, 2.4126



25.9671, 4.2997, 0.8764

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.



29.1553, 3.7309, 3.3663



29.1547, -6.7550, 2.4126



29.1553, 2.7932, -1.8991

Square

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



29.1553, -6.7555, 2.4130



29.1553, -2.4333, -4.0221



29.1553, 4.0329, 0.7361



29.1553, -0.6706, 6.2643

Rectangle

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



29.1547, -6.7550, 2.4126



29.1553, -5.5837, -2.0108



29.1553, 4.0329, 0.7361



29.1553, 2.7004, 4.7777

Sweetspot

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



29.1553, -6.7555, 2.4130



39.7318, -4.3788, 2.4674



29.3102, -6.7007, 6.5542



19.6107, -2.2167, 1.2260



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.



29.1553, -6.7555, 2.4130



38.1441, -10.5022, 3.4994



28.6997, -4.9219, -0.5905



15.3324, -2.0502, 1.0065



33.1204, -23.7297, 9.8280



78.3888, -56.9253, 24.9062

Inverse Universe

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



25.9671, 4.2997, 0.8764



32.8937, 7.7337, 0.9855



26.3606, 2.5047, 3.6234



14.5950, 0.5011, 0.6482



18.0850, 31.7380, 5.7419



42.6799, 74.5471, 16.2891

Previews

White Background



This preview shows how the HunterLab color 29.1547, -6.7550, 2.4126 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 29.1547, -6.7550, 2.4126 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

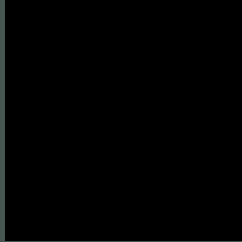
Any Text WCAG AA × Fail

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 29.1547, -6.7550, 2.4126 Background



This preview shows how black text looks on a background with the HunterLab color 29.1547, -6.7550, 2.4126.



This preview shows how white text looks on a background with the HunterLab color 29.1547, -6.7550,

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

29.1547, -6.7550, 2.4126

Protanopia

29.1821, -1.2858, 3.3152

Deuteranopia

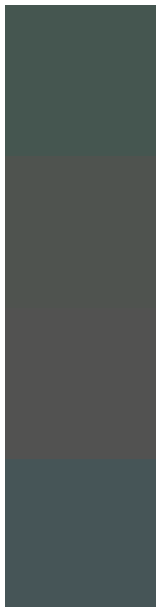
28.9132, 1.8635, 1.8855



Tritanopia

29.0441, -3.7673, -2.3738

Trichromacy



Original Color

29.1547, -6.7550, 2.4126

Protanomaly

29.0057, -3.1960, 2.6969

Deuteranomaly

29.0216, -1.6926, 1.9497

Tritanomaly

29.1328, -5.0623, -0.4878

Monochromacy



Original Color

29.1547, -6.7550, 2.4126

Achromatopsia

28.3231, -1.5113, 1.5388

Achromatomaly

28.5487, -3.4058, 1.7702

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.1547, -6.7550, 2.4126 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(69, 86, 80)` looks like.

```
.text, #text, p{  
    color:rgb(69, 86, 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(69, 86, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 86, 80) }
```

Border

The CSS property to change the border of an element to HunterLab 29.1547, -6.7550, 2.4126 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(69, 86, 80) }
```


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

```
.border{ border-color:rgb(69, 86, 80) }
```

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

Here you see how a box with a 4 pixel rgb(69, 86, 80) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 86, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(69, 86, 80);  
box-shadow:4px 4px 4px 4px rgb(69, 86, 80)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.1547, -6.7550, 2.4126 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(69, 86, 80) }
```

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

```
.background{ background-color: rgb(69, 86,  
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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