

Converting Colors

HunterLab(29.1834, -7.9730,
-3.5226)

Have a look what the booklet for
HunterLab(29.1834, -7.9730,
-3.5226) contains.

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Color

**HunterLab(29.0461, -7.7876,
-3.8543)**

Conversions

Conversions Part 1

Format	Color
Hex	37575E
RGB	55, 87, 94
RGB Percent	22%, 34%, 37%
CMY	0.7843, 0.6588, 0.6314
CMYK	0.41, 0.07, 0.00, 0.63
HSL	191°, 26%, 29%
HSV	191°, 41%, 37%
XYZ	7.0041, 8.4368, 11.8490
YIQ	78.2300, -21.3190, -4.6070

Conversions

Conversions Part 2

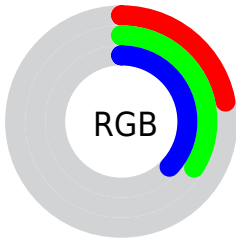
Format	Color
RYB	55, 73, 94
Decimal	3626846
CIELab	34.88, -9.67, -7.77
CIElCh	35, 12.404, 218.768
Yxy	8.4371, 0.2567, 0.3092
Android (android.graphics.Color)	4281816926 (0xFF37575E)
YUV	78.2300, 7.7746, -20.3727
Hunter-Lab	29.0461, -7.7876, -3.8543

Details

The HunterLab color **29.0461, -7.7876, -3.8543** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **24.6999, 7.5678, 6.6759**, and the grayscale version is **27.6634, -1.4761, 1.5030**.

A 20% lighter version of the original color is **47.7996, -10.1252, -3.4517**, and **13.8132, -5.6092, -3.5891** is the 20% darker color. If you saturate the color by 10%, you get **28.1540, -8.6762, -5.1049**, and if you desaturate by 10%, it is **30.0078, -6.6661, -2.5495**.

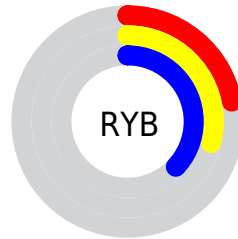
Distribution



Red (22%)

Green (34%)

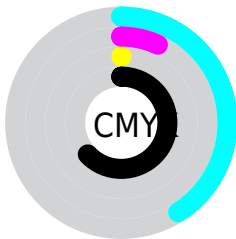
Blue (37%)



Red (22%)

Yellow (29%)

Blue (37%)

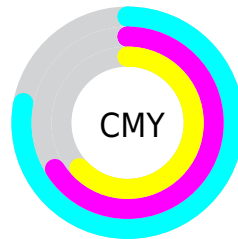


Cyan (41%)

Magenta (7%)

Yellow (0%)

Black (63%)



Cyan (78%)

Magenta (66%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.0461, -7.7876, -3.8543 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 29.0461, -7.7876, -3.8543 by changing the saturation by 10% instead.

■ 29.0461, -7.7876,
-3.8543

■ 29.0461, -7.7876,
-3.8543

■ 133.8362,
-17.8254, -1.2711

■ 20.9186, -6.6464,
-3.8361

■ 47.7608, -10.0052,
-3.6607

■ 13.7331, -5.4525,
-3.7264

■ 58.2172, -11.1037,
-3.4673

■ 7.3479, -6.1276,
-4.0603

■ 69.3417, -12.2038,
-3.2179

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 81.0964, -13.3092,
-2.9172

0.0000, NaN, NaN

■ 93.4492, -14.4225,
-2.5691

0.0000, NaN, NaN

■ 106.3724,

0.0000, NaN, NaN

-15.5455, -2.1770

0.0000, NaN, NaN

119.8418,
-16.6795, -1.7435

■ 29.0461, -7.7876,
-3.8543

■ 29.0461, -7.7876,
-3.8543

■ 28.1540, -8.6762,
-5.1049

■ 30.0078, -6.6661,
-2.5495

■ 27.3311, -9.3191,
-6.2946

■ 31.0355, -5.3260,
-1.2001

■ 26.5784, -9.7088,
-7.4158

■ 32.1271, -3.7839,
0.1870

■ 25.8952, -9.8438,
-8.4624

■ 33.2799, -2.0569,
1.6046

■ 25.2774, -9.7365,
-9.4338

■ 34.4911, -0.1621,
3.0465

■ 24.7674, -9.5891,
-10.2569

■ 35.7576, 1.8841,
4.5075

■ 37.0764, 4.0665,
5.9830

■ 38.4448, 6.3709,
7.4693

■ 39.8599, 8.7844,
8.9634

Harmonies

Analogous

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



29.0467, -9.3623, 0.3422



29.0461, -7.7876, -3.8543



29.0467, -4.5181, -6.8537

Triad

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



29.0467, -7.7879, -3.8538



29.0467, 6.6611, -1.4496



29.0467, -2.8151, 8.3952

Complementary

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



29.0461, -7.7876, -3.8543



24.6999, 7.5678, 6.6759

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.



29.0467, 1.5393, 8.0613



29.0461, -7.7876, -3.8543



29.0467, 7.1834, 2.7677

Square

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



29.0467, -7.7879, -3.8538



29.0467, 3.8722, -5.3299



29.0467, 5.2601, 6.1340



29.0467, -6.6042, 7.1245

Rectangle

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



29.0461, -7.7876, -3.8543



29.0467, -1.7310, -7.5489



29.0467, 5.2601, 6.1340



29.0467, -1.3714, 8.4625

Sweetspot

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



29.0467, -7.7879, -3.8538



42.3809, -5.1977, 0.0833



30.2657, -15.0172, 9.5987



20.6942, -2.6192, -0.0242



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.



29.0467, -7.7879, -3.8538



37.2473, -11.4873, -6.7655



23.9892, 0.1581, -11.3882



15.9903, -1.6456, 0.2786



29.0271, -11.1385, -12.2366



67.0597, -24.9061, -30.0536

Inverse Universe

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



24.0840, 14.9427, -7.0965



29.4663, 25.0920, -11.9067



29.2242, -0.7624, 10.6612



15.4142, 0.8297, -0.0662



20.0756, 38.0546, -15.5119



46.8529, 88.6069, -34.6060

Previews

White Background



This preview shows how the HunterLab color 29.0461, -7.7876, -3.8543 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 29.0461, -7.7876, -3.8543 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

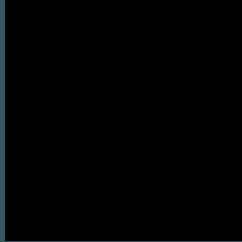
Any Text WCAG AA × Fail

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 29.0461, -7.7876, -3.8543 Background



This preview shows how black text looks on a background with the HunterLab color 29.0461, -7.7876, -3.8543.



This preview shows how white text looks on a background with the HunterLab color 29.0461, -7.7876, -3.8543.

-3.8543.

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

29.0461, -7.7876, -3.8543

Protanopia

28.9351, -0.1664, -1.9936

Deuteranopia

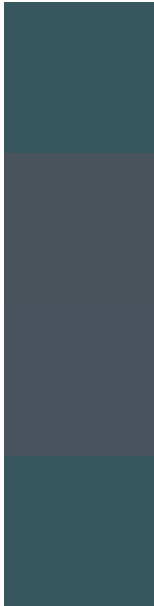
29.0187, 1.7932, -4.6978



Tritanopia

29.0461, -7.7876, -3.8543

Trichromacy



Original Color

29.0461, -7.7876, -3.8543

Protanomaly

28.8437, -3.1089, -2.6261

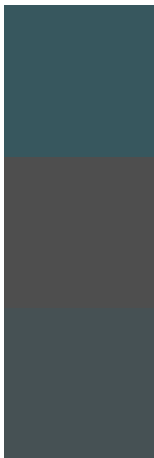
Deuteranomaly

29.0331, -2.1977, -4.2577

Tritanomaly

29.0461, -7.7876, -3.8543

Monochromacy



Original Color

29.0461, -7.7876, -3.8543

Achromatopsia

27.6017, -1.4728, 1.4997

Achromatomaly

27.9769, -3.8608, -0.6036

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.0461, -7.7876, -3.8543 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(55, 87, 94)` looks like.

```
.text, #text, p{  
    color:rgb(55, 87, 94)  
}
```

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(55, 87, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 87, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 29.0461, -7.7876, -3.8543 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(55, 87, 94) }
```


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

```
.border{ border-color:rgb(55, 87, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(55, 87, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 87, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 87, 94);  
box-shadow:4px 4px 4px 4px rgb(55, 87, 94)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.0461, -7.7876, -3.8543 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 87, 94) }
```

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

```
.background{ background-color: rgb(55, 87,  
94) }
```

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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