

Converting Colors

HunterLab(29.4680, -7.4133,
-1.0987)

Have a look what the booklet for
HunterLab(29.4680, -7.4133,
-1.0987) contains.

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Color

**HunterLab(29.5379, -7.7005,
-0.9047)**

Conversions

Conversions Part 1

Format	Color
Hex	3E5859
RGB	62, 88, 89
RGB Percent	24%, 35%, 35%
CMY	0.7569, 0.6549, 0.6510
CMYK	0.30, 0.01, 0.00, 0.65
HSL	182°, 18%, 30%
HSV	182°, 30%, 35%
XYZ	7.2795, 8.7249, 10.7516
YIQ	80.3400, -15.8170, -5.2010

Conversions

Conversions Part 2

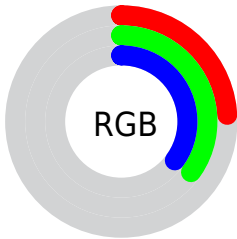
Format	Color
RYB	62, 75, 89
Decimal	4085849
CIELab	35.45, -9.43, -3.74
CIELCh	35, 10.140, 201.617
Yxy	8.7252, 0.2721, 0.3261
Android (android.graphics.Color)	4282275929 (0xFF3E5859)
YUV	80.3400, 4.2694, -16.0842
Hunter-Lab	29.5379, -7.7005, -0.9047

Details

The HunterLab color **29.5379, -7.7005, -0.9047** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **24.5495, 6.2413, 4.2293**, and the grayscale version is **28.4358, -1.5173, 1.5450**.

A 20% lighter version of the original color is **48.3948, -9.8005, -0.2761**, and **14.2435, -5.5057, -1.2385** is the 20% darker color. If you saturate the color by 10%, you get **28.9944, -9.2484, -1.6226**, and if you desaturate by 10%, it is **30.1515, -5.9281, -0.1098**.

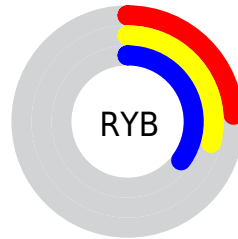
Distribution



Red (24%)

Green (35%)

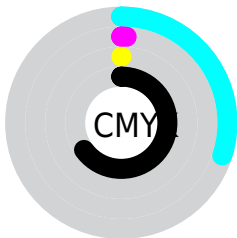
Blue (35%)



Red (24%)

Yellow (29%)

Blue (35%)

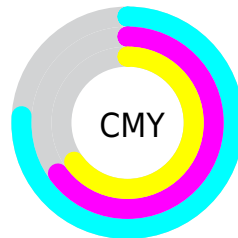


Cyan (30%)

Magenta (1%)

Yellow (0%)

Black (65%)



Cyan (76%)

Magenta (65%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.5379, -7.7005, -0.9047 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 29.5379, -7.7005, -0.9047 by changing the saturation by 10% instead.

■ 29.5379, -7.7005,
-0.9047

■ 29.5379, -7.7005,
-0.9047

■ 134.6531,
-17.6259, 3.2733

■ 21.3598, -6.5799,
-1.1148

■ 48.3409, -9.8852,
-0.2948

■ 14.1169, -5.4113,
-1.2480

■ 58.8366, -10.9698,
0.0900

■ 7.7674, -5.7035,
-1.5708

■ 69.9982, -12.0571,
0.5215

0.0000, NaN, NaN

■ 81.7880, -13.1507,
0.9961

0.0000, NaN, NaN

■ 94.1742, -14.2528,
1.5109

0.0000, NaN, NaN

■ 107.1293,

0.0000, NaN, NaN

-15.3653, 2.0634

0.0000, NaN, NaN

120.6293,
-16.4894, 2.6514

■ 29.5379, -7.7005,
-0.9047

■ 29.5379, -7.7005,
-0.9047

■ 28.9944, -9.2484,
-1.6226

■ 30.1515, -5.9281,
-0.1098

■ 28.5190, -10.5603,
-2.2607

■ 30.8326, -3.9435,
0.7552

■ 28.1115, -11.6306,
-2.8153

■ 31.5808, -1.7630,
1.6850

■ 27.7699, -12.4584,
-3.2856

■ 32.3942, 0.5966,
2.6731

■ 27.4911, -13.0493,
-3.6723

■ 33.2708, 3.1175,
3.7131

■ 27.2700, -13.4184,
-3.9803

■ 34.2082, 5.7824,
4.7989

■ 27.0746, -13.7057,
-4.2541

■ 35.2039, 8.5747,
5.9247

■ 36.2552, 11.4785,
7.0849

■ 37.3596, 14.4795,
8.2749

Harmonies

Analogous

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



29.5385, -8.0758, 2.5454



29.5379, -7.7005, -0.9047



29.5385, -5.7261, -3.9915

Triad

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



29.5385, -7.7009, -0.9043



29.5385, 4.0066, -2.7476



29.5385, -0.5688, 7.3735

Complementary

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



29.5379, -7.7005, -0.9047



24.5495, 6.2413, 4.2293

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.



29.5385, 2.8131, 6.2885



29.5379, -7.7005, -0.9047



29.5385, 5.5357, 0.6385

Square

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



29.5385, -7.7009, -0.9043



29.5385, 0.9979, -5.1407



29.5385, 5.0889, 3.9170



29.5385, -4.0679, 7.0643

Rectangle

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



29.5379, -7.7005, -0.9047



29.5385, -3.7145, -5.2956



29.5385, 5.0889, 3.9170



29.5385, 0.6217, 7.1649

Sweetspot

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



29.5385, -7.7009, -0.9043



40.3959, -4.8658, 1.1111



29.2008, -11.6515, 8.2704



20.2861, -2.5860, 0.5004



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



29.5385, -7.7009, -0.9043



38.1124, -11.4727, -1.8313



25.9301, -2.1535, -5.6706



15.3304, -1.7881, 0.4453



32.8504, -16.6102, -5.2036



77.6688, -39.1370, -12.5938

Inverse Universe

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



25.0478, 10.3564, -6.2394



31.0617, 17.1421, -10.5054



27.7417, 0.3634, 7.3600



14.6596, 0.8482, -0.2696



20.2831, 39.5769, -24.4241



48.0424, 93.6941, -57.4820

Previews

White Background



This preview shows how the HunterLab color 29.5379, -7.7005, -0.9047 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 29.5379, -7.7005, -0.9047 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

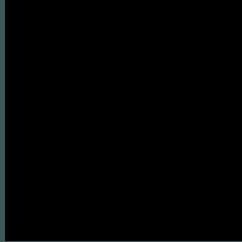
Any Text WCAG AA × Fail

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 29.5379, -7.7005, -0.9047 Background



This preview shows how black text looks on a background with the HunterLab color 29.5379, -7.7005, -0.9047.



This preview shows how white text looks on a background with the HunterLab color 29.5379, -7.7005, -0.9047.

-0.9047.

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

29.5379, -7.7005, -0.9047

Protanopia

29.5689, -0.8612, 0.5517

Deuteranopia

29.5210, 1.8819, -1.6546



Tritanopia

29.4641, -6.2558, -3.2633

Trichromacy



Original Color

29.5379, -7.7005, -0.9047

Protanomaly

29.5324, -3.6345, 0.0317

Deuteranomaly

29.5653, -1.9891, -1.2146

Tritanomaly

29.4038, -6.5956, -2.4135

Monochromacy



Original Color

29.5379, -7.7005, -0.9047

Achromatopsia

28.3231, -1.5113, 1.5388

Achromatomaly

28.6836, -4.1318, 0.6866

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.5379, -7.7005, -0.9047 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(62, 88, 89)` looks like.

```
.text, #text, p{  
    color:rgb(62, 88, 89)  
}
```

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(62, 88, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 88, 89) }
```

Border

The CSS property to change the border of an element to HunterLab 29.5379, -7.7005, -0.9047 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(62, 88, 89) }
```


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

```
.border{ border-color:rgb(62, 88, 89) }
```

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

Here you see how a box with a 4 pixel rgb(62, 88, 89) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 88, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 88, 89);  
box-shadow:4px 4px 4px 4px rgb(62, 88, 89)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.5379, -7.7005, -0.9047 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 88, 89) }
```

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

```
.background{ background-color: rgb(62, 88,  
89) }
```

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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