

Converting Colors

HunterLab(28.8947, -1.0477,
-23.7657)

Have a look what the booklet for
HunterLab(28.8947, -1.0477,
-23.7657) contains.

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Color

**HunterLab(29.0047, -1.1381,
-23.8931)**

Conversions

Conversions Part 1

Format	Color
Hex	2B5480
RGB	43, 84, 128
RGB Percent	17%, 33%, 50%
CMY	0.8314, 0.6706, 0.4980
CMYK	0.66, 0.34, 0.00, 0.50
HSL	211°, 50%, 34%
HSV	211°, 66%, 50%
XYZ	8.0628, 8.4127, 21.6209
YIQ	76.7570, -38.5600, 4.9920

Conversions

Conversions Part 2

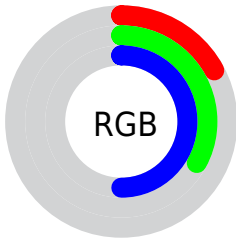
Format	Color
RYB	43, 71, 128
Decimal	2839680
CIELab	34.83, 0.61, -29.05
CIElCh	35, 29.052, 271.201
Yxy	8.4130, 0.2116, 0.2208
Android (android.graphics.Color)	4281029760 (0xFF2B5480)
YUV	76.7570, 25.2628, -29.6049
Hunter-Lab	29.0047, -1.1381, -23.8931




Details

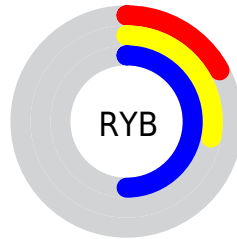
The HunterLab color **29.0047, -1.1381, -23.8931** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **34.0304, 7.3076, 17.1146**, and the grayscale version is **27.0778, -1.4448, 1.4712**.




A 20% lighter version of the original color is **47.6528, -1.8641, -25.0610**, and **14.3793, 1.3263, -20.8359** is the 20% darker color. If you saturate the color by 10%, you get **26.8291, 0.4061, -28.5923**, and if you desaturate by 10%, it is **31.3245, -2.2466, -19.3919**.

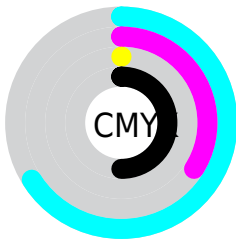
Distribution







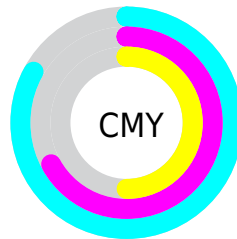
-  Red (17%)
-  Green (33%)
-  Blue (50%)






-  Red (17%)
-  Yellow (28%)
-  Blue (50%)



-  Cyan (66%)
-  Magenta (34%)
-  Yellow (0%)
-  Black (50%)



-  Cyan (83%)
-  Magenta (67%)
-  Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.0047, -1.1381, -23.8931 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 29.0047, -1.1381, -23.8931 by changing the saturation by 10% instead.

■ 29.0047, -1.1381,
-23.8931

■ 29.0047, -1.1381,
-23.8931

■ 133.7672, -6.4612,
-27.5649

■ 20.8814, -0.7464,
-23.3825

■ 47.7119, -2.0632,
-25.0234

■ 13.7008, -0.4108,
-23.1213

■ 58.1649, -2.5885,
-25.5462

■ 7.3114, -0.0277,
-25.1332

■ 69.2863, -3.1515,
-26.0190

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 81.0380, -3.7498,
-26.4374

0.0000, NaN, NaN

■ 93.3880, -4.3815,
-26.8002

0.0000, NaN, NaN

■ 106.3085, -5.0449,

0.0000, NaN, NaN

-27.1080

0.0000, NaN, NaN

119.7753, -5.7385,
-27.3623

■ 29.0047, -1.1381,
-23.8931

■ 29.0047, -1.1381,
-23.8931

■ 26.8291, 0.4061,
-28.5923

■ 31.3245, -2.2466,
-19.3919

■ 24.8114, 2.4225,
-33.4705

■ 33.7722, -2.9663,
-15.0947

■ 22.9540, 4.8890,
-38.5206

■ 36.3348, -3.3439,
-10.9936

■ 22.3058, 5.8167,
-40.4369

■ 39.0004, -3.4236,
-7.0748

■ 41.7587, -3.2446,
-3.3212

■ 44.6008, -2.8414,
0.2848

■ 47.5190, -2.2430,
3.7607

■ 50.5067, -1.4744,
7.1225

■ 53.5583, -0.5566,
10.3848

Harmonies

Analogous

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



29.0052, -10.3904, -19.9404



29.0047, -1.1381, -23.8931



29.0052, 9.3048, -19.2940

Triad

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



29.0052, -1.1379, -23.8924



29.0052, 17.1669, 9.6641



29.0052, -16.7881, 9.1937

Complementary

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



29.0047, -1.1381, -23.8931



34.0304, 7.3076, 17.1146

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.



29.0052, -11.0099, 13.4179



29.0047, -1.1381, -23.8931



29.0052, 8.4970, 13.6163

Square

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



29.0052, -1.1379, -23.8924



29.0052, 20.7325, 1.9663



29.0052, -1.9583, 14.7082



29.0052, -18.6413, 1.1859

Rectangle

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



29.0047, -1.1381, -23.8931



29.0052, 15.3387, -12.6818



29.0052, -1.9583, 14.7082



29.0052, -15.2837, 10.9916

Sweetspot

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



29.0052, -1.1379, -23.8924



53.9103, -4.4399, -6.4027



40.7908, -25.7308, 11.6038



25.6668, -2.1748, -3.6686



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



29.0052, -1.1379, -23.8924



34.1162, 1.9138, -41.4322



19.5741, 18.7939, -49.4685



21.2775, -1.4420, -0.3264



22.2177, 5.7799, -40.2473

0.0000, NaN, NaN

Inverse Universe

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



26.3769, 30.7605, -2.0621



31.6877, 48.1066, -0.8417



44.8252, -11.3617, 24.3986



20.9192, 0.9993, 0.6140



22.1197, 39.4282, 2.2973

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 29.0047, -1.1381, -23.8931 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 29.0047, -1.1381, -23.8931 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

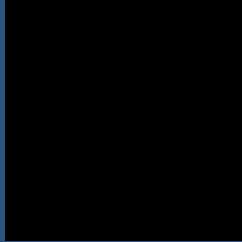
Any Text WCAG AA × Fail

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 29.0047, -1.1381, -23.8931 Background



This preview shows how black text looks on a background with the HunterLab color 29.0047, -1.1381, -23.8931.



This preview shows how white text looks on a background with the HunterLab color 29.0047, -1.1381, -23.8931.

-23.8931.

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

29.0047, -1.1381, -23.8931

Protanopia

28.9417, 3.7320, -21.8479

Deuteranopia

29.0866, 1.9405, -24.3781



Tritanopia

28.9302, -12.4323, -5.5683

Trichromacy



Original Color

29.0047, -1.1381, -23.8931

Protanomaly

28.7937, 2.0151, -22.8667

Deuteranomaly

29.1124, 0.6857, -24.3468

Tritanomaly

28.9024, -8.8199, -11.4487

Monochromacy



Original Color

29.0047, -1.1381, -23.8931

Achromatopsia

27.2422, -1.4536, 1.4801

Achromatomaly

27.7591, -2.5375, -6.5757

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.0047, -1.1381, -23.8931 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(43, 84, 128)` looks like.

```
.text, #text, p{  
    color:rgb(43, 84, 128)  
}
```

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(43, 84, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 84, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 29.0047, -1.1381, -23.8931 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(43, 84, 128) }
```


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

```
.border{ border-color:rgb(43, 84, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(43, 84, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 84, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 84, 128);  
box-shadow:4px 4px 4px 4px rgb(43, 84,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.0047, -1.1381, -23.8931 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 84, 128) }
```

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

```
.background{ background-color: rgb(43, 84,  
128) }
```

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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