

Converting Colors

HunterLab(30.2140, -4.2667,
-18.9096)

Have a look what the booklet for
HunterLab(30.2140, -4.2667,
-18.9096) contains.

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Color

**HunterLab(30.1887, -4.3055,
-18.9239)**

Conversions

Conversions Part 1

Format	Color
Hex	2B597C
RGB	43, 89, 124
RGB Percent	17%, 35%, 49%
CMY	0.8314, 0.6510, 0.5137
CMYK	0.65, 0.28, 0.00, 0.51
HSL	206°, 48%, 33%
HSV	206°, 65%, 49%
XYZ	8.2067, 9.1136, 20.3953
YIQ	79.2360, -38.6510, 1.1330

Conversions

Conversions Part 2

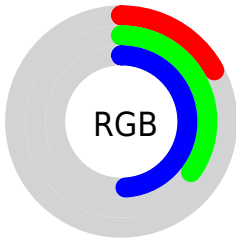
Format	Color
RYB	43, 72, 124
Decimal	2840956
CIELab	36.20, -4.01, -24.43
CIElCh	36, 24.757, 260.668
Yxy	9.1139, 0.2176, 0.2416
Android (android.graphics.Color)	4281031036 (0xFF2B597C)
YUV	79.2360, 22.0687, -31.7790
Hunter-Lab	30.1887, -4.3055, -18.9239




Details

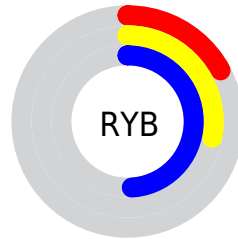
The HunterLab color **30.1887, -4.3055, -18.9239** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **31.4783, 9.9715, 15.2658**, and the grayscale version is **27.9808, -1.4930, 1.5202**.




A 20% lighter version of the original color is **49.1741, -5.8392, -19.9531**, and **15.1966, -1.0971, -16.6261** is the 20% darker color. If you saturate the color by 10%, you get **28.3299, -3.3673, -22.5105**, and if you desaturate by 10%, it is **32.1690, -4.8545, -15.4082**.

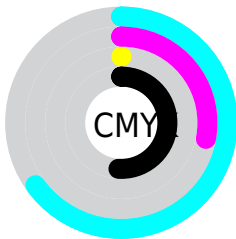
Distribution







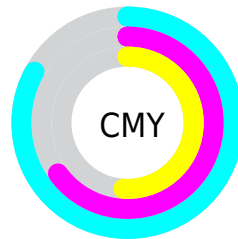
-  Red (17%)
-  Green (35%)
-  Blue (49%)






-  Red (17%)
-  Yellow (28%)
-  Blue (49%)



-  Cyan (65%)
-  Magenta (28%)
-  Yellow (0%)
-  Black (51%)



-  Cyan (83%)
-  Magenta (65%)
-  Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.1887, -4.3055, -18.9239 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 30.1887, -4.3055, -18.9239 by changing the saturation by 10% instead.

■ 30.1887, -4.3055,
-18.9239

■ 30.1887, -4.3055,
-18.9239

■ 135.7296,
-11.7447, -21.5004

■ 21.9444, -3.5831,
-18.4010

■ 49.1069, -5.8057,
-19.8926

■ 14.6268, -2.8728,
-17.9565

■ 59.6543, -6.5876,
-20.2966

■ 8.2866, -2.5537,
-18.2145

■ 70.8644, -7.3918,
-20.6403

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 82.7002, -8.2183,
-20.9239

0.0000, NaN, NaN

■ 95.1301, -9.0670,
-21.1493

0.0000, NaN, NaN

■ 108.1270, -9.9379,

0.0000, NaN, NaN

-21.3189

0.0000, NaN, NaN

121.6671,
-10.8305, -21.4351

■ 30.1887, -4.3055,
-18.9239

■ 30.1887, -4.3055,
-18.9239

■ 28.3299, -3.3673,
-22.5105

■ 32.1690, -4.8545,
-15.4082

■ 26.5992, -2.0157,
-26.1499

■ 34.2599, -5.0474,
-11.9781

■ 24.9963, -0.2653,
-29.8325

■ 36.4530, -4.9198,
-8.6392

■ 24.2655, 0.6023,
-31.6299

■ 38.7396, -4.5065,
-5.3923

■ 41.1116, -3.8403,
-2.2351

■ 43.5621, -2.9506,
0.8374

■ 46.0844, -1.8637,
3.8311

■ 48.6729, -0.6023,
6.7530

■ 51.3225, 0.8138,
9.6097

Harmonies

Analogous

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



30.1892, -11.5980, -13.6304



30.1887, -4.3055, -18.9239



30.1892, 4.5892, -17.6089

Triad

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



30.1892, -4.3054, -18.9233



30.1892, 15.8900, 6.7862



30.1892, -13.6077, 10.1627

Complementary

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



30.1887, -4.3055, -18.9239



31.4783, 9.9715, 15.2658

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.



30.1892, -7.3507, 13.1502



30.1887, -4.3055, -18.9239



30.1892, 9.8676, 11.6238

Square

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



30.1892, -4.3054, -18.9233



30.1892, 16.9467, -1.0827



30.1892, 1.1783, 13.5951



30.1892, -16.5492, 4.1366

Rectangle

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



30.1887, -4.3055, -18.9239



30.1892, 10.2136, -13.2773



30.1892, 1.1783, 13.5951



30.1892, -11.8586, 11.4737

Sweetspot

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



30.1892, -4.3054, -18.9233



52.9012, -5.5893, -5.1096



39.3210, -25.5272, 13.2646



25.3199, -2.8075, -2.9533



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



30.1892, -4.3054, -18.9233



36.5191, -3.7236, -32.0426



20.5649, 14.0479, -42.0592



20.5815, -1.5965, -0.1453



24.4551, 0.6261, -31.9184



51.7796, 4.2531, -73.9012

Inverse Universe

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



25.9508, 30.1073, -5.0759



31.3277, 46.9769, -5.9409



41.5219, -7.5820, 22.1888



20.1237, 1.0158, 0.4045



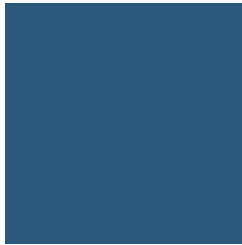
21.9331, 39.6328, -1.8866



47.7219, 85.9039, -1.5560

Previews

White Background



This preview shows how the HunterLab color 30.1887, -4.3055, -18.9239 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 30.1887, -4.3055, -18.9239 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

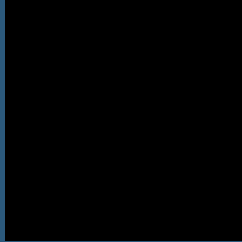
Any Text WCAG AA × Fail

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 30.1887, -4.3055, -18.9239 Background



This preview shows how black text looks on a background with the HunterLab color 30.1887, -4.3055, -18.9239.



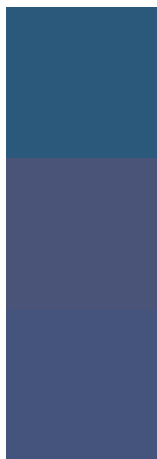
This preview shows how white text looks on a background with the HunterLab color 30.1887, -4.3055, -18.9239.

-18.9239.

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

30.1887, -4.3055, -18.9239

Protanopia

30.2532, 2.4275, -16.1398

Deuteranopia

30.0836, 2.2730, -19.6611



Tritanopia

30.0738, -12.2758, -5.9564

Trichromacy



Original Color

30.1887, -4.3055, -18.9239

Protanomaly

30.1543, -0.5070, -16.9952

Deuteranomaly

30.1099, -0.3272, -19.6571

Tritanomaly

30.1923, -9.7928, -9.9786

Monochromacy



Original Color

30.1887, -4.3055, -18.9239

Achromatopsia

27.9620, -1.4920, 1.5192

Achromatomaly

28.5849, -3.7791, -4.9082

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.1887, -4.3055, -18.9239 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, 89, 124)` looks like.

```
.text, #text, p{  
    color:rgb(43, 89, 124)  
}
```

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, 89, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 89, 124) }
```

Border

The CSS property to change the border of an element to HunterLab 30.1887, -4.3055, -18.9239 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, 89, 124) }
```


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

```
.border{ border-color:rgb(43, 89, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(43, 89, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 89, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 89, 124);  
box-shadow:4px 4px 4px 4px rgb(43, 89,  
124) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.1887, -4.3055, -18.9239 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 89, 124) }
```

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

```
.background{ background-color: rgb(43, 89,  
124) }
```

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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