

Converting Colors

HunterLab(19.1963, -3.5761,
-15.3175)

Have a look what the booklet for
HunterLab(19.1963, -3.5761,
-15.3175) contains.

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Color

**HunterLab(19.3139, -3.7131,
-15.1908)**

Conversions

Conversions Part 1

Format	Color
Hex	053A56
RGB	5, 58, 86
RGB Percent	2%, 23%, 34%
CMY	0.9804, 0.7725, 0.6627
CMYK	0.94, 0.33, 0.00, 0.66
HSL	201°, 89%, 18%
HSV	201°, 94%, 34%
XYZ	3.2554, 3.7303, 9.3525
YIQ	45.3450, -40.5760, -2.5280

Conversions

Conversions Part 2

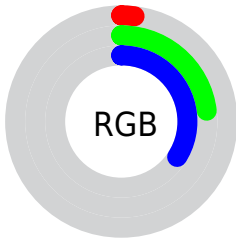
Format	Color
R_{YB}	5, 37, 86
Decimal	342614
CIE Lab	22.76, -4.69, -21.42
CIE LCh	23, 21.925, 257.656
Yxy	3.7304, 0.1993, 0.2283
Android (android.graphics.Color)	4278532694 (0xFF053A56)
YUV	45.3450, 20.0429, -35.3826
Hunter-Lab	19.3139, -3.7131, -15.1908

Details

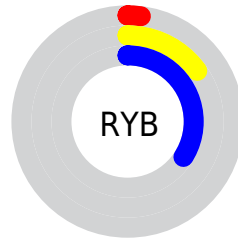
The HunterLab color **19.3139, -3.7131, -15.1908** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **17.5429, 14.1646, 10.5718**, and the grayscale version is **16.2593, -0.8676, 0.8834**.

A 20% lighter version of the original color is **36.0618, -5.3165, -16.1677**, and **7.0834, 1.9948, -13.1597** is the 20% darker color. If you saturate the color by 10%, you get **18.7789, -3.3297, -16.2841**, and if you desaturate by 10%, it is **20.2406, -4.3597, -13.3938**.

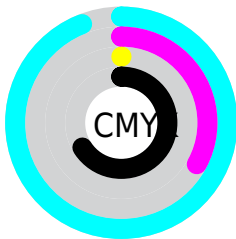
Distribution



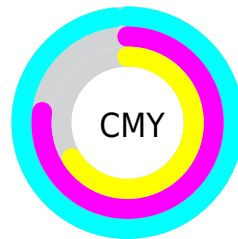
- Red (2%)
- Green (23%)
- Blue (34%)



- Red (2%)
- Yellow (15%)
- Blue (34%)



- Cyan (94%)
- Magenta (33%)
- Yellow (0%)
- Black (66%)



- Cyan (98%)
- Magenta (77%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.3139, -3.7131, -15.1908 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 19.3139, -3.7131, -15.1908 by changing the saturation by 10% instead.

■ 19.3139, -3.7131,
-15.1908

■ 19.3139, -3.7131,
-15.1908

■ 116.9448,
-11.2305, -17.6616

■ 12.3447, -2.9463,
-14.7581

■ 36.0519, -5.2588,
-16.1396

■ 5.5270, -3.9905,
-18.8186

■ 45.6363, -6.0530,
-16.5426

0.0000, NaN, -NF

■ 55.9456, -6.8655,
-16.8818

0.0000, NaN, NaN

■ 66.9320, -7.6975,
-17.1567

0.0000, NaN, NaN

■ 78.5561, -8.5498,
-17.3691

0.0000, NaN, NaN

■ 90.7847, -9.4227,

0.0000, NaN, NaN

-17.5221

0.0000, NaN, NaN

■ 103.5892,
-10.3163, -17.6186

■ 19.3139, -3.7131,
-15.1908

■ 19.3139, -3.7131,
-15.1908

■ 18.7789, -3.3297,
-16.2841

■ 20.2406, -4.3597,
-13.3938

■ 21.2265, -4.8075,
-11.5964

■ 22.2823, -5.0167,
-9.7842

■ 23.4055, -4.9979,
-7.9676

■ 24.5926, -4.7659,
-6.1555

■ 25.8399, -4.3377,
-4.3548

■ 27.1435, -3.7308,
-2.5707

■ 28.4998, -2.9625,
-0.8064

■ 29.9050, -2.0488,
0.9362

Harmonies

Analogous

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



19.3142, -8.9759, -10.3969



19.3139, -3.7131, -15.1908



19.3142, 3.0392, -14.6801

Triad

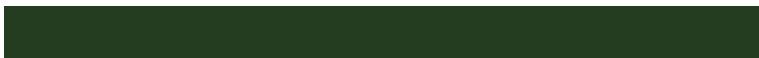
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



19.3142, -3.7129, -15.1904



19.3142, 12.8632, 4.4155



19.3142, -9.6720, 7.6255

Complementary

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



19.3139, -3.7131, -15.1908



17.5429, 14.1646, 10.5718

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.



19.3142, -4.7909, 9.4706



19.3139, -3.7131, -15.1908



19.3142, 8.4491, 8.1003

Square

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



19.3142, -3.7129, -15.1904



19.3142, 13.2560, -1.7605



19.3142, 1.8044, 9.6081



19.3142, -12.0878, 3.4952

Rectangle

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



19.3139, -3.7131, -15.1908



19.3142, 7.4988, -11.4068



19.3142, 1.8044, 9.6081



19.3142, -8.2982, 8.4621

Sweetspot

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



19.3142, -3.7129, -15.1904



35.0535, -5.3430, -4.5206



26.0620, -20.6006, 12.5891



17.0865, -2.7424, -2.5465



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.



19.3142, -3.7129, -15.1904



24.4821, -3.8694, -22.2475



10.7397, 13.8985, -41.7437



15.0134, -1.2765, 0.0696



23.3524, -3.7643, -21.0625



53.7781, -6.4499, -53.2945

Inverse Universe

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



15.4682, 26.6586, -5.3458



19.8605, 36.4614, -6.1557



25.8636, -2.3670, 15.5660



14.6264, 0.6700, 0.2015



18.9081, 34.7242, -5.9494



44.6212, 81.6063, -11.4072

Previews

White Background



This preview shows how the HunterLab color 19.3139, -3.7131, -15.1908 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 19.3139, -3.7131, -15.1908 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

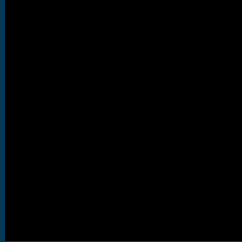
Any Text WCAG AA × Fail

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 19.3139, -3.7131, -15.1908 Background



This preview shows how black text looks on a background with the HunterLab color 19.3139, -3.7131, -15.1908.



This preview shows how white text looks on a background with the HunterLab color 19.3139, -3.7131, -15.1908.

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

19.3139, -3.7131, -15.1908

Protanopia

19.5075, 1.7710, -12.2106

Deuteranopia

19.5290, 1.0091, -15.3238



Tritanopia

19.2851, -9.4719, -3.6576

Trichromacy



Original Color

19.3139, -3.7131, -15.1908

Protanomaly

19.0602, -0.9248, -13.7278

Deuteranomaly

19.2954, -1.0616, -15.8352

Tritanomaly

19.3020, -7.4825, -7.5992

Monochromacy



Original Color

19.3139, -3.7131, -15.1908

Achromatopsia

16.1991, -0.8643, 0.8801

Achromatomaly

16.9808, -3.5246, -4.5247

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.3139, -3.7131, -15.1908 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(5, 58, 86)` looks like.

```
.text, #text, p{  
    color:rgb(5, 58, 86)  
}
```

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(5, 58, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(5, 58, 86) }
```

Border

The CSS property to change the border of an element to HunterLab 19.3139, -3.7131, -15.1908 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(5, 58, 86) }
```


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

```
.border{ border-color:rgb(5, 58, 86) }
```

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

Here you see how a box with a 4 pixel `rgb(5, 58, 86)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(5, 58, 86); -webkit-box-shadow:4px  
4px 4px 4px rgb(5, 58, 86); box-shadow:4px  
4px 4px 4px rgb(5, 58, 86) }
```

Background

The CSS property to change the background color of an element to HunterLab 19.3139, -3.7131, -15.1908 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(5, 58, 86) }
```

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

```
.background{ background-color: rgb(5, 58,  
86) }
```

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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