

Converting Colors

HunterLab(19.2359, -6.0861,
-8.0206)

Have a look what the booklet for
HunterLab(19.2359, -6.0861,
-8.0206) contains.

HunterLab(19.2974, -6.0484, -8.1199)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(19.2974, -6.0484,
-8.1199)**

Conversions

Conversions Part 1

Format	Color
Hex	0F3B4A
RGB	15, 59, 74
RGB Percent	6%, 23%, 29%
CMY	0.9412, 0.7686, 0.7098
CMYK	0.80, 0.20, 0.00, 0.71
HSL	195°, 66%, 17%
HSV	195°, 80%, 29%
XYZ	2.9970, 3.7239, 7.0394
YIQ	47.5540, -31.0390, -4.6630

Conversions

Conversions Part 2

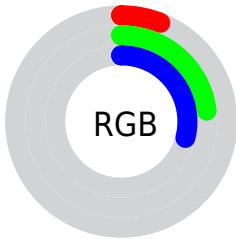
Format	Color
R_{YB}	15, 40, 74
Decimal	998218
CIE _{Lab}	22.74, -9.01, -13.48
CIE _{LCh}	23, 16.214, 236.255
Yxy	3.7240, 0.2178, 0.2706
Android (android.graphics.Color)	4279188298 (0xFF0F3B4A)
YUV	47.5540, 13.0379, -28.5499
Hunter-Lab	19.2974, -6.0484, -8.1199

Details

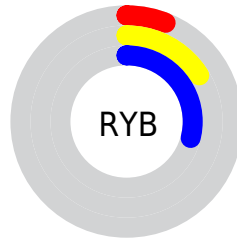
The HunterLab color **19.2974, -6.0484, -8.1199** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **15.5534, 11.5115, 8.0621**, and the grayscale version is **17.0099, -0.9076, 0.9242**.

A 20% lighter version of the original color is **35.9603, -8.1106, -8.8794**, and **7.0330, -1.2727, -6.0434** is the 20% darker color. If you saturate the color by 10%, you get **18.6590, -5.8646, -9.1914**, and if you desaturate by 10%, it is **19.9864, -6.0541, -7.0095**.

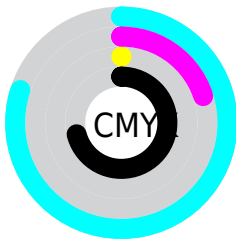
Distribution



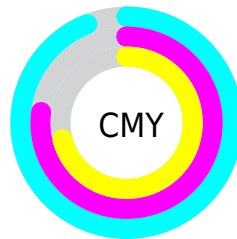
- Red (6%)
- Green (23%)
- Blue (29%)



- Red (6%)
- Yellow (16%)
- Blue (29%)



- Cyan (80%)
- Magenta (20%)
- Yellow (0%)
- Black (71%)



- Cyan (94%)
- Magenta (77%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.2974, -6.0484, -8.1199 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 19.2974, -6.0484, -8.1199 by changing the saturation by 10% instead.

■ 19.2974, -6.0484,
-8.1199

■ 19.2974, -6.0484,
-8.1199

■ 116.9148,
-15.7474, -8.2420

■ 12.3305, -4.8983,
-7.7556

■ 36.0316, -8.2194,
-8.6206

■ 5.5048, -7.4236,
-10.2187

■ 45.6143, -9.2817,
-8.7537

0.0000, NaN, -NF

■ 55.9221, -10.3419,
-8.8158

0.0000, NaN, NaN

■ 66.9071, -11.4053,
-8.8127

0.0000, NaN, NaN

■ 78.5298, -12.4755,
-8.7496

0.0000, NaN, NaN

■ 90.7571, -13.5548,

0.0000, NaN, NaN

-8.6309

0.0000, NaN, NaN

103.5604,
-14.6451, -8.4606

19.2974, -6.0484,
-8.1199

19.2974, -6.0484,
-8.1199

18.6590, -5.8646,
-9.1914

19.9864, -6.0541,
-7.0095

18.0299, -5.6522,
-10.2935

20.7277, -5.8727,
-5.8621

18.0126, -5.6467,
-10.3246

21.5209, -5.5104,
-4.6840

22.3643, -4.9767,
-3.4819

23.2559, -4.2829,
-2.2619

■ 24.1935, -3.4414,
-1.0293

■ 25.1747, -2.4645,
0.2112

■ 26.1972, -1.3645,
1.4561

■ 27.2586, -0.1529,
2.7023

Harmonies

Analogous

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



19.2977, -8.8613, -3.4097



19.2974, -6.0484, -8.1199



19.2977, -1.6497, -10.3738

Triad

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



19.2977, -6.0483, -8.1196



19.2977, 9.4389, 0.4484



19.2977, -5.0713, 7.5445

Complementary

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



19.2974, -6.0484, -8.1199



15.5534, 11.5115, 8.0621

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.



19.2977, -0.4038, 8.0881



19.2974, -6.0484, -8.1199



19.2977, 8.2898, 4.6485

Square

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



19.2977, -6.0483, -8.1196



19.2977, 7.5579, -4.6999



19.2977, 4.5585, 7.1745



19.2977, -8.3385, 5.4414

Rectangle

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



19.2974, -6.0484, -8.1199



19.2977, 1.7123, -9.8479



19.2977, 4.5585, 7.1745



19.2977, -3.6286, 7.8885

Sweetspot

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



19.2977, -6.0483, -8.1196



31.2777, -5.1444, -2.2084



22.5648, -16.7291, 10.4273



15.5933, -2.6824, -1.2569



65.8695, -3.5146, 3.5788



17.3419, -0.9253, 0.9422

Same Dimension

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



19.2977, -6.0483, -8.1196



23.8414, -7.2788, -13.5002



12.2967, 5.9328, -23.5564



13.5255, -1.2615, 0.1810



24.7739, -7.4196, -14.9484



59.0492, -16.2635, -38.6980

Inverse Universe

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



14.5375, 21.0263, -7.5496



17.6193, 31.6951, -9.9454



21.5504, -0.5457, 12.0259



13.1174, 0.6016, 0.0787



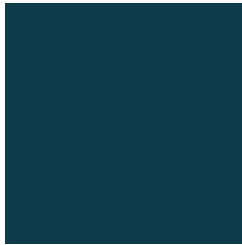
18.2962, 34.1898, -10.3243



44.3694, 82.6235, -22.7986

Previews

White Background



This preview shows how the HunterLab color 19.2974, -6.0484, -8.1199 looks on a white background.

Color Contrast Check

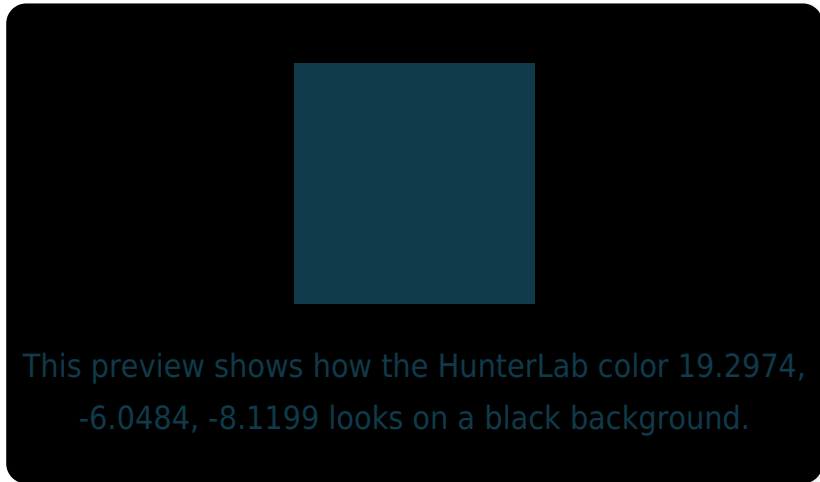
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

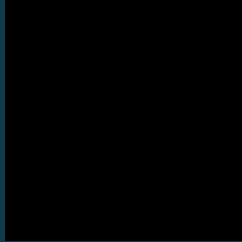
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

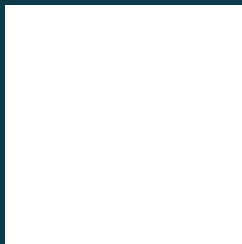
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 19.2974, -6.0484, -8.1199 Background



This preview shows how black text looks on a background with the HunterLab color 19.2974, -6.0484, -8.1199.



This preview shows how white text looks on a background with the HunterLab color 19.2974, -6.0484, -8.1199.

-8.1199.

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

19.2974, -6.0484, -8.1199

Protanopia

19.3872, 0.5074, -5.7651

Deuteranopia

19.4286, 0.9867, -8.3248



Tritanopia

19.0089, -9.1324, -4.0453

Trichromacy



Original Color

19.2974, -6.0484, -8.1199

Protanomaly

19.1744, -2.7002, -6.6650

Deuteranomaly

19.2650, -2.1025, -8.6521

Tritanomaly

19.1868, -8.2550, -5.2212

Monochromacy



Original Color

19.2974, -6.0484, -8.1199

Achromatopsia

17.1921, -0.9173, 0.9341

Achromatomaly

17.6818, -3.7462, -2.1499

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.2974, -6.0484, -8.1199 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(15, 59, 74)` looks like.

```
.text, #text, p{  
    color:rgb(15, 59, 74)  
}
```

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(15, 59, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(15, 59, 74) }
```

Border

The CSS property to change the border of an element to HunterLab 19.2974, -6.0484, -8.1199 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(15, 59, 74) }
```


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

```
.border{ border-color:rgb(15, 59, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(15, 59, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(15, 59, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(15, 59, 74);  
box-shadow:4px 4px 4px 4px rgb(15, 59, 74)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.2974, -6.0484, -8.1199 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(15, 59, 74) }
```

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

```
.background{ background-color: rgb(15, 59,  
74) }
```

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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