

Converting Colors

HunterLab(16.1762, -5.8779,
-0.3844)

Have a look what the booklet for
HunterLab(16.1762, -5.8779,
-0.3844) contains.

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Color

**HunterLab(16.1762, -5.8779,
-0.3844)**

Conversions

Conversions Part 1

Format	Color
Hex	193130
RGB	25, 49, 48
RGB Percent	10%, 19%, 19%
CMY	0.9020, 0.8078, 0.8118
CMYK	0.49, 0.00, 0.02, 0.81
HSL	177°, 32%, 15%
HSV	177°, 49%, 19%
XYZ	2.0327, 2.6167, 3.1942
YIQ	41.7100, -13.9830, -5.3990

Conversions

Conversions Part 2

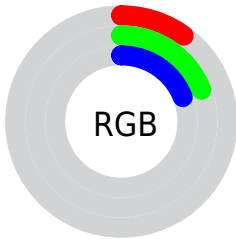
Format	Color
RYB	25, 37, 49
Decimal	1650992
CIELab	18.44, -9.65, -2.31
CIElCh	18, 9.926, 193.435
Yxy	2.6168, 0.2592, 0.3336
Android (android.graphics.Color)	4279841072 (0xFF193130)
YUV	41.7100, 3.1010, -14.6547
Hunter-Lab	16.1762, -5.8779, -0.3844

Details

The HunterLab color **16.1762, -5.8779, -0.3844** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **11.9285, 6.0726, 2.5986**, and the grayscale version is **15.1156, -0.8065, 0.8213**.

A 20% lighter version of the original color is **32.0853, -8.0914, 0.0606**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **15.9944, -6.5828, -0.5437**, and if you desaturate by 10%, it is **16.3900, -5.0646, -0.1850**.

Distribution



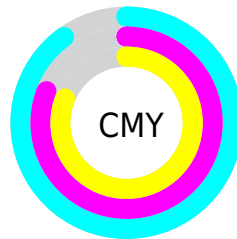
- Red (10%)
- Green (19%)
- Blue (19%)



- Red (10%)
- Yellow (15%)
- Blue (19%)



- Cyan (49%)
- Magenta (0%)
- Yellow (2%)
- Black (81%)



- Cyan (90%)
- Magenta (81%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 16.1762, -5.8779, -0.3844 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 16.1762, -5.8779, -0.3844 by changing the saturation by 10% instead.

■ 16.1762, -5.8779,
-0.3844

■ 16.1762, -5.8779,
-0.3844

111.1084,
-15.9310, 3.7099

■ 9.6701, -4.8824,
-0.5558

■ 32.1496, -8.1763,
0.1822

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 41.4032, -9.2844,
0.5544

0.0000, NaN, NaN

■ 51.4058, -10.3837,
0.9768

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 62.1049, -11.4813,
1.4448

0.0000, NaN, NaN

■ 73.4579, -12.5821,
1.9548

0.0000, NaN, NaN

■ 85.4291, -13.6892,

0.0000, NaN, NaN

2.5039

■ 97.9880, -14.8050,
3.0896

■ 16.1762, -5.8779,
-0.3844

■ 16.1762, -5.8779,
-0.3844

■ 15.9944, -6.5828,
-0.5437

■ 16.3900, -5.0646,
-0.1850

■ 15.8430, -7.1773,
-0.6635

■ 16.6354, -4.1456,
0.0533

■ 15.7212, -7.6624,
-0.7445

■ 16.9126, -3.1258,
0.3296

■ 15.6150, -8.0901,
-0.8049

■ 17.2215, -2.0112,
0.6422

■ 15.5081, -8.5240,
-0.8665

■ 17.5617, -0.8084,
0.9892

■ 15.4971, -8.5686,
-0.8728

■ 17.9327, 0.4752,
1.3683

■ 18.3335, 1.8321,
1.7773

■ 18.7633, 3.2548,
2.2136

■ 19.2212, 4.7360,
2.6748

Harmonies

Analogous

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



16.1765, -5.8100, 2.3036



16.1762, -5.8779, -0.3844



16.1765, -4.6708, -3.1499

Triad

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



16.1765, -5.8781, -0.3842



16.1765, 3.0978, -3.4028



16.1765, 0.7357, 5.1390

Complementary

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



16.1762, -5.8779, -0.3844



11.9285, 6.0726, 2.5986

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.



16.1765, 3.3310, 4.0833



16.1762, -5.8779, -0.3844



16.1765, 4.7584, -0.6849

Square

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



16.1765, -5.8781, -0.3842



16.1765, 0.4351, -5.0864



16.1765, 4.8465, 2.0507



16.1765, -2.1234, 5.1910

Rectangle

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



16.1762, -5.8779, -0.3844



16.1765, -3.2532, -4.5390



16.1765, 4.8465, 2.0507



16.1765, 1.6724, 4.8993

Sweetspot

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



16.1765, -5.8781, -0.3842



21.8882, -3.5819, 0.5465



15.7771, -8.3199, 6.1197



12.0034, -2.0011, 0.2902



59.5560, -3.1778, 3.2358



12.3795, -0.6605, 0.6726

Same Dimension

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



16.1765, -5.8781, -0.3842



20.5180, -8.7343, -0.7550



13.5187, -1.8068, -4.4458



9.8504, -1.1037, 0.3797



28.0192, -15.5622, -1.4273



73.5098, -40.9862, -3.4033

Inverse Universe

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



11.9285, 6.0726, 2.5986



13.8165, 10.4019, 4.0603



14.0461, 1.6874, 4.8023



9.4127, 0.1016, 0.6771



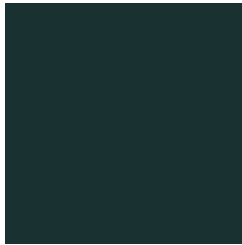
14.6437, 25.1335, 9.0308



38.3839, 65.7852, 24.4028

Previews

White Background



This preview shows how the HunterLab color 16.1762, -5.8779, -0.3844 looks on a white background.

Color Contrast Check

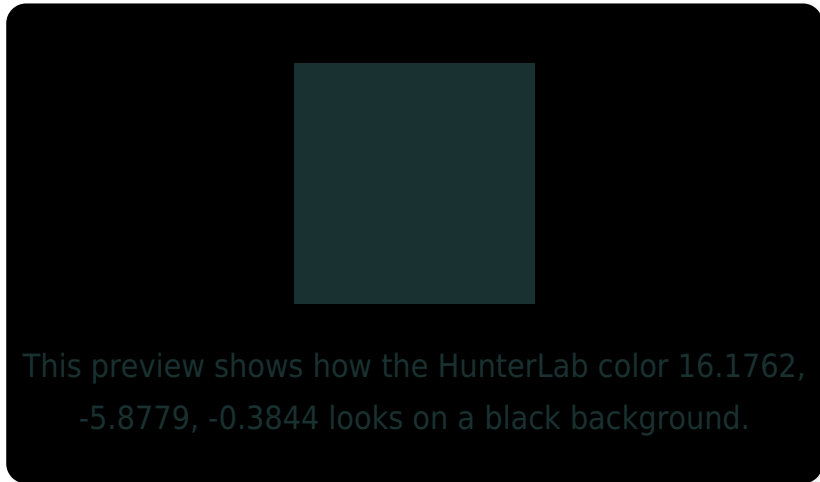
Large Text (above 18pt) WCAG AA ✓ Pass

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

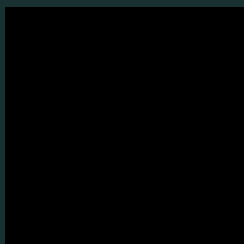
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

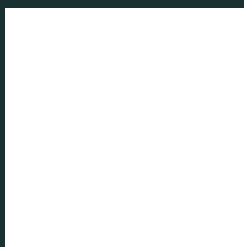
Any Text WCAG AAA × Fail

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

HunterLab 16.1762, -5.8779, -0.3844 Background



This preview shows how black text looks on a background with the HunterLab color 16.1762, -5.8779, -0.3844.



This preview shows how white text looks on a background with the HunterLab color 16.1762, -5.8779, -0.3844.

-0.3844.

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

16.1762, -5.8779, -0.3844

Protanopia

16.2698, -0.6190, 0.9675

Deuteranopia

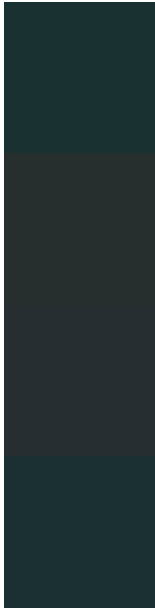
16.2094, 0.5662, -0.6304



Tritanopia

16.0669, -4.7555, -2.1717

Trichromacy



Original Color

16.1762, -5.8779, -0.3844

Protanomaly

16.0104, -2.7158, 0.2460

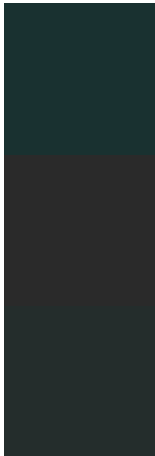
Deuteranomaly

16.1464, -2.0771, -0.7569

Tritanomaly

16.0391, -4.9145, -1.7804

Monochromacy



Original Color

16.1762, -5.8779, -0.3844

Achromatopsia

15.2162, -0.8119, 0.8267

Achromatomaly

15.6003, -3.0368, 0.5034

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 16.1762, -5.8779, -0.3844 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(25, 49, 48)` looks like.

```
.text, #text, p{  
    color:rgb(25, 49, 48)  
}
```

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(25, 49, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 49, 48) }
```

Border

The CSS property to change the border of an element to HunterLab 16.1762, -5.8779, -0.3844 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(25, 49, 48) }
```


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

```
.border{ border-color:rgb(25, 49, 48) }
```

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

Here you see how a box with a 4 pixel rgb(25, 49, 48) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 49, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 49, 48);  
box-shadow:4px 4px 4px 4px rgb(25, 49, 48)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 16.1762, -5.8779, -0.3844 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 49, 48) }
```

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

```
.background{ background-color: rgb(25, 49,  
48) }
```

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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