

Converting Colors

HunterLab(15.7105, -16.0653,
-15.6242)

Have a look what the booklet for
HunterLab(15.7105, -16.0653,
-15.6242) contains.

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Color

**HunterLab(18.2657, -5.7340,
-10.4524)**

Conversions

Conversions Part 1

Format	Color
Hex	00384B
RGB	0, 56, 75
RGB Percent	0%, 22%, 29%
CMY	1.0000, 0.7804, 0.7059
CMYK	1.00, 0.25, 0.00, 0.71
HSL	195°, 100%, 15%
HSV	195°, 100%, 29%
XYZ	2.6842, 3.3364, 7.1591
YIQ	41.4220, -39.4750, -5.9630

Conversions

Conversions Part 2

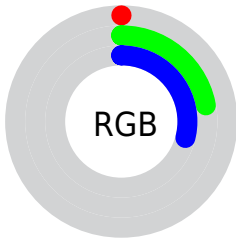
Format	Color
RYB	0, 32, 75
Decimal	14411
CIELab	21.34, -8.70, -16.34
CIELCh	21, 18.509, 241.963
Yxy	3.3365, 0.2037, 0.2531
Android (android.graphics.Color)	4278204491 (0xFF00384B)
YUV	41.4220, 16.5540, -36.3271
Hunter-Lab	18.2657, -5.7340, -10.4524

Details

The HunterLab color **18.2657, -5.7340, -10.4524** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **14.0065, 15.4374, 8.9003**, and the grayscale version is **14.9859, -0.7996, 0.8142**.

A 20% lighter version of the original color is **34.8086, -7.8305, -11.1683**, and **5.8161, 1.0850, -9.6119** is the 20% darker color. If you saturate the color by 10%, you get **18.2655, -5.7337, -10.4529**, and if you desaturate by 10%, it is **18.9013, -5.9542, -9.3383**.

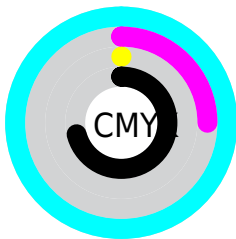
Distribution



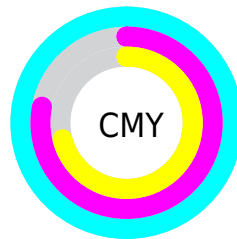
- Red (0%)
- Green (22%)
- Blue (29%)



- Red (0%)
- Yellow (13%)
- Blue (29%)



- Cyan (100%)
- Magenta (25%)
- Yellow (0%)
- Black (71%)



- Cyan (100%)
- Magenta (78%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.2657, -5.7340, -10.4524 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 18.2657, -5.7340, -10.4524 by changing the saturation by 10% instead.

18.2657, -5.7340,
-10.4524

18.2657, -5.7340,
-10.4524

115.0219,
-15.2763, -11.5786

11.4447, -4.6015,
-10.0270

34.7572, -7.8666,
-11.1703

3.8573, -6.7502,
-17.9841

44.2345, -8.9103,
-11.4217

0.0000, NaN, -NF

54.4443, -9.9524,
-11.6016

0.0000, NaN, NaN

65.3375, -10.9984,
-11.7142

0.0000, NaN, NaN

76.8735, -12.0517,
-11.7642

0.0000, NaN, NaN

89.0183, -13.1148,

0.0000, NaN, NaN

-11.7557

0.0000, NaN, NaN

■ 101.7429,
-14.1893, -11.6927

■ 18.2657, -5.7340,
-10.4524

■ 18.2657, -5.7340,
-10.4524

■ 18.2655, -5.7337,
-10.4529

■ 18.9013, -5.9542,
-9.3383

■ 19.5462, -6.1464,
-8.2553

■ 20.2416, -6.1580,
-7.1333

■ 20.9907, -5.9790,
-5.9727

■ 21.7926, -5.6155,
-4.7804

■ 22.6456, -5.0771,
-3.5631

■ 23.5479, -4.3753,
-2.3271

■ 24.4970, -3.5224,
-1.0779

■ 25.4907, -2.5313,
0.1798

Harmonies

Analogous

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



18.2660, -9.1893, -5.2501



18.2657, -5.7340, -10.4524



18.2660, -0.6079, -12.3690

Triad

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



18.2660, -5.7338, -10.4521



18.2660, 10.9835, 1.3392



18.2660, -6.2974, 7.6889

Complementary

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



18.2657, -5.7340, -10.4524



14.0065, 15.4374, 8.9003

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.



18.2660, -1.3404, 8.5175



18.2657, -5.7340, -10.4524



18.2660, 9.0076, 5.6001

Square

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



18.2660, -5.7338, -10.4521



18.2660, 9.4504, -4.4608



18.2660, 4.3258, 7.8855



18.2660, -9.4862, 5.1575

Rectangle

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



18.2657, -5.7340, -10.4524



18.2660, 3.1972, -11.1752



18.2660, 4.3258, 7.8855



18.2660, -4.8045, 8.1347

Sweetspot

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



18.2660, -5.7338, -10.4521



30.5257, -5.8086, -3.2103



22.5354, -18.5921, 11.9686



15.2061, -3.0159, -1.7768



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.



18.2660, -5.7338, -10.4521



23.5402, -7.1251, -14.0421



9.8261, 10.0319, -33.9357



13.5263, -1.2628, 0.1819



24.7994, -7.4557, -14.9024



59.1151, -16.3584, -38.5756

Inverse Universe

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



13.3474, 24.9946, -7.9577



17.3446, 32.4272, -9.9078



20.8536, 0.5537, 12.8591



13.1175, 0.6020, 0.0775



18.2997, 34.2022, -10.3719



44.3783, 82.6551, -22.9201

Previews

White Background



This preview shows how the HunterLab color 18.2657, -5.7340, -10.4524 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 18.2657, -5.7340, -10.4524 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

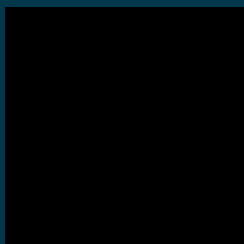
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

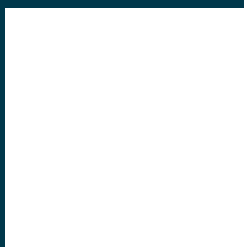
Any Text WCAG AAA × Fail

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

HunterLab 18.2657, -5.7340, -10.4524 Background



This preview shows how black text looks on a background with the HunterLab color 18.2657, -5.7340, -10.4524.



This preview shows how white text looks on a background with the HunterLab color 18.2657, -5.7340, -10.4524.

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

18.2657, -5.7340, -10.4524

Protanopia

18.4484, 1.0757, -7.7718

Deuteranopia

18.3894, 1.2404, -10.6918



Tritanopia

18.3682, -8.9910, -3.5497

Trichromacy



Original Color

18.2657, -5.7340, -10.4524

Protanomaly

18.0978, -2.5800, -8.9788

Deuteranomaly

18.1687, -2.0306, -11.1528

Tritanomaly

18.2524, -7.7252, -6.1375

Monochromacy



Original Color

18.2657, -5.7340, -10.4524

Achromatopsia

14.8909, -0.7945, 0.8091

Achromatomaly

15.5905, -3.8628, -3.2698

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.2657, -5.7340, -10.4524 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(0, 56, 75)` looks like.

```
.text, #text, p{  
    color:rgb(0, 56, 75)  
}
```

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(0, 56, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 56, 75) }
```

Border

The CSS property to change the border of an element to HunterLab 18.2657, -5.7340, -10.4524 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(0, 56, 75) }
```


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

```
.border{ border-color:rgb(0, 56, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 56, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 56, 75); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 56, 75); box-shadow:4px  
4px 4px 4px rgb(0, 56, 75) }
```

Background

The CSS property to change the background color of an element to HunterLab 18.2657, -5.7340, -10.4524 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 56, 75) }
```

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

```
.background{ background-color: rgb(0, 56,  
75) }
```

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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