

Converting Colors

HunterLab(20.5642, -9.4903,
-2.8049)

Have a look what the booklet for
HunterLab(20.5642, -9.4903,
-2.8049) contains.

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Color

**HunterLab(20.6674, -9.6582,
-2.6677)**

Conversions

Conversions Part 1

Format	Color
Hex	0D4143
RGB	13, 65, 67
RGB Percent	5%, 25%, 26%
CMY	0.9490, 0.7451, 0.7373
CMYK	0.81, 0.03, 0.00, 0.74
HSL	182°, 67%, 16%
HSV	182°, 81%, 26%
XYZ	3.0694, 4.2714, 5.9729
YIQ	49.6800, -31.6340, -10.4020

Conversions

Conversions Part 2

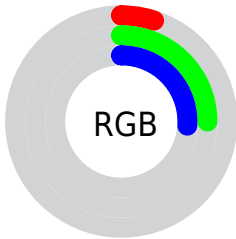
Format	Color
R_{YB}	13, 39, 67
Decimal	868675
CIE _{Lab}	24.55, -15.56, -6.08
CIE _{LCh}	25, 16.703, 201.346
Yxy	4.2716, 0.2305, 0.3208
Android (android.graphics.Color)	4279058755 (0xFF0D4143)
YUV	49.6800, 8.5388, -32.1684
Hunter-Lab	20.6674, -9.6582, -2.6677

Details

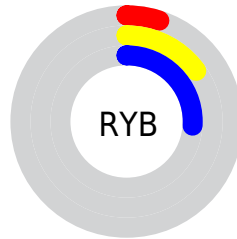
The HunterLab color **20.6674, -9.6582, -2.6677** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **12.5064, 14.6277, 6.1568**, and the grayscale version is **17.7329, -0.9462, 0.9635**.

A 20% lighter version of the original color is **37.6913, -12.6985, -2.5114**, and **8.4807, -4.4960, -0.8944** is the 20% darker color. If you saturate the color by 10%, you get **20.4896, -9.9987, -2.9156**, and if you desaturate by 10%, it is **20.8810, -9.1845, -2.3722**.

Distribution



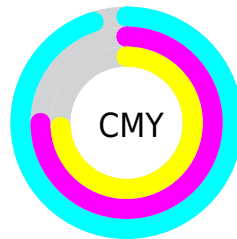
- Red (5%)
- Green (25%)
- Blue (26%)



- Red (5%)
- Yellow (15%)
- Blue (26%)



- Cyan (81%)
- Magenta (3%)
- Yellow (0%)
- Black (74%)



- Cyan (95%)
- Magenta (75%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.6674, -9.6582, -2.6677 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 20.6674, -9.6582, -2.6677 by changing the saturation by 10% instead.

■ 20.6674, -9.6582,
-2.6677

■ 20.6674, -9.6582,
-2.6677

■ 119.3924,
-22.7167, 0.0828

■ 13.5152, -7.9264,
-2.6479

■ 37.7121, -12.7872,
-2.4534

■ 7.0970, -9.9308,
-3.1650

■ 47.4303, -14.2623,
-2.2430

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 57.8640, -15.7045,
-1.9743

0.0000, NaN, NaN

■ 68.9673, -17.1249,
-1.6528

0.0000, NaN, NaN

■ 80.7019, -18.5314,
-1.2830

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 93.0356, -19.9296,

-0.8686

0.0000, NaN, NaN

■ 105.9405,
-21.3236, -0.4125

■ 20.6674, -9.6582,
-2.6677

■ 20.6674, -9.6582,
-2.6677

■ 20.4896, -9.9987,
-2.9156

■ 20.8810, -9.1845,
-2.3722

■ 20.3247, -10.3102,
-3.1474

■ 21.1380, -8.5464,
-2.0193

■ 21.4407, -7.7415,
-1.6084

■ 21.7902, -6.7712,
-1.1406

■ 22.1869, -5.6400,
-0.6179

■ 22.6309, -4.3549,
-0.0435

■ 23.1217, -2.9251,
0.5793

■ 23.6585, -1.3608,
1.2464

■ 24.2401, 0.3267,
1.9536

Harmonies

Analogous

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



20.6678, -10.1328, 2.5127



20.6674, -9.6582, -2.6677



20.6678, -7.0155, -7.8229

Triad

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



20.6678, -9.6582, -2.6674



20.6678, 7.3470, -5.7837



20.6678, 0.4305, 8.5218

Complementary

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



20.6674, -9.6582, -2.6677



12.5064, 14.6277, 6.1568

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.



20.6678, 5.5573, 7.2863



20.6674, -9.6582, -2.6677



20.6678, 9.8028, -0.3662

Square

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



20.6678, -9.6582, -2.6674



20.6678, 2.6841, -9.9107



20.6678, 9.1172, 4.3120



20.6678, -4.6373, 8.1969

Rectangle

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



20.6674, -9.6582, -2.6677



20.6678, -4.2219, -10.1411



20.6678, 9.1172, 4.3120



20.6678, 2.2107, 8.2893

Sweetspot

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



20.6678, -9.6582, -2.6674



29.1240, -6.4110, -0.3919



20.3320, -15.7570, 10.9561



14.7792, -3.3916, -0.2569



63.7533, -3.4017, 3.4638



15.6573, -0.8354, 0.8507

Same Dimension

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



20.6678, -9.6582, -2.6674



26.4132, -13.2515, -4.0525



13.7478, 0.3348, -14.4244



12.1384, -1.3628, 0.3739



29.5716, -14.9608, -4.6658



73.8660, -37.2243, -11.9695

Inverse Universe

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



13.6488, 20.7487, -12.9514



16.4375, 31.1215, -19.2744



16.9242, 4.2217, 9.1682



11.6447, 0.5766, -0.1507



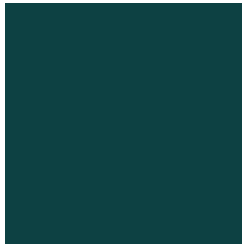
18.2531, 35.6189, -22.0030



45.6879, 89.1035, -54.6745

Previews

White Background



This preview shows how the HunterLab color 20.6674, -9.6582, -2.6677 looks on a white background.

Color Contrast Check

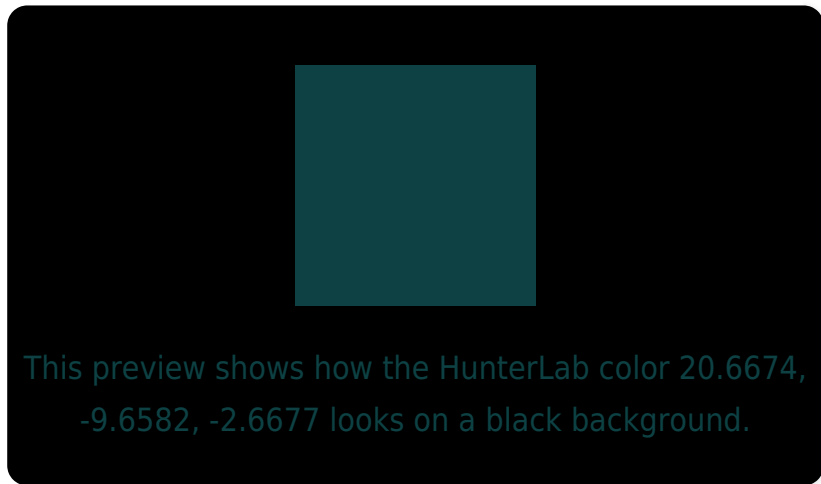
Large Text (above 18pt) WCAG AA ✓ Pass

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

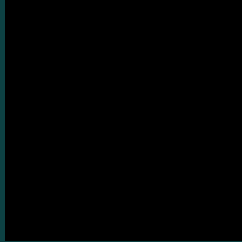
Any Text WCAG AA × Fail

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 20.6674, -9.6582, -2.6677 Background



This preview shows how black text looks on a background with the HunterLab color 20.6674, -9.6582, -2.6677.



This preview shows how white text looks on a background with the HunterLab color 20.6674, -9.6582, -2.6677.

-2.6677.

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

20.6674, -9.6582, -2.6677

Protanopia

20.6991, -0.3910, -0.7222

Deuteranopia

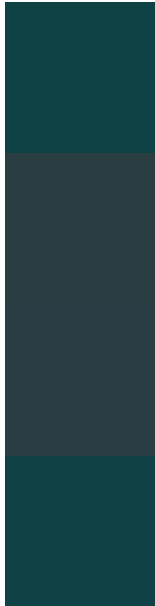
20.7020, 1.2006, -3.3473



Tritanopia

20.8157, -8.9055, -3.8335

Trichromacy



Original Color

20.6674, -9.6582, -2.6677

Protanomaly

20.4936, -4.9520, -1.4915

Deuteranomaly

20.3502, -3.9122, -3.4622

Tritanomaly

20.7649, -9.1619, -3.4411

Monochromacy



Original Color

20.6674, -9.6582, -2.6677

Achromatopsia

17.8595, -0.9529, 0.9703

Achromatomaly

18.4695, -4.8457, -0.7145

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.6674, -9.6582, -2.6677 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(13, 65, 67)` looks like.

```
.text, #text, p{  
    color:rgb(13, 65, 67)  
}
```

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(13, 65, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(13, 65, 67) }
```

Border

The CSS property to change the border of an element to HunterLab 20.6674, -9.6582, -2.6677 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(13, 65, 67) }
```


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

```
.border{ border-color:rgb(13, 65, 67) }
```

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

Here you see how a box with a 4 pixel `rgb(13, 65, 67)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(13, 65, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(13, 65, 67);  
box-shadow:4px 4px 4px 4px rgb(13, 65, 67)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.6674, -9.6582, -2.6677 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(13, 65, 67) }
```

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

```
.background{ background-color: rgb(13, 65,  
67) }
```

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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