

Converting Colors

HunterLab(21.0438, -1.6891,
-21.8637)

Have a look what the booklet for
HunterLab(21.0438, -1.6891,
-21.8637) contains.

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Color

**HunterLab(21.0169, -1.6673,
-21.8114)**

Conversions

Conversions Part 1

Format	Color
Hex	053E65
RGB	5, 62, 101
RGB Percent	2%, 24%, 40%
CMY	0.9804, 0.7569, 0.6039
CMYK	0.95, 0.39, 0.00, 0.60
HSL	204°, 91%, 21%
HSV	204°, 95%, 40%
XYZ	4.1342, 4.4171, 12.9466
YIQ	49.4030, -46.4910, 0.0450

Conversions

Conversions Part 2

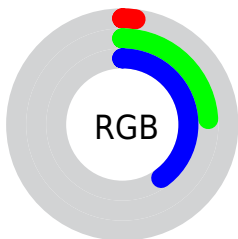
Format	Color
R_{YB}	5, 41, 101
Decimal	343653
CIE Lab	25.01, -0.90, -27.65
CIE LCh	25, 27.663, 268.127
Yxy	4.4172, 0.1923, 0.2055
Android (android.graphics.Color)	4278533733 (0xFF053E65)
YUV	49.4030, 25.4373, -38.9414
Hunter-Lab	21.0169, -1.6673, -21.8114

Details

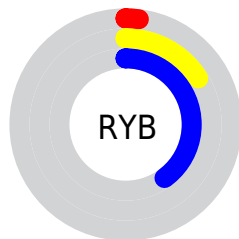
The HunterLab color **21.0169, -1.6673, -21.8114** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **21.4005, 15.0584, 13.0519**, and the grayscale version is **17.5898, -0.9385, 0.9557**.

A 20% lighter version of the original color is **38.0872, -2.6245, -22.8194**, and **8.7559, 3.3513, -18.1786** is the 20% darker color. If you saturate the color by 10%, you get **20.4148, -1.0748, -23.1967**, and if you desaturate by 10%, it is **22.2501, -2.8201, -19.1468**.

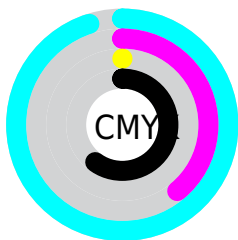
Distribution



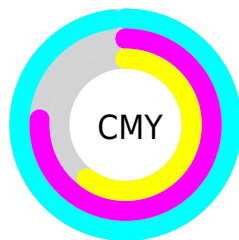
- Red (2%)
- Green (24%)
- Blue (40%)



- Red (2%)
- Yellow (16%)
- Blue (40%)



- Cyan (95%)
- Magenta (39%)
- Yellow (0%)
- Black (60%)



- Cyan (98%)
- Magenta (76%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.0169, -1.6673, -21.8114 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 21.0169, -1.6673, -21.8114 by changing the saturation by 10% instead.

■ 21.0169, -1.6673,
-21.8114

■ 21.0169, -1.6673,
-21.8114

■ 120.0182, -7.3868,
-25.5444

■ 13.8188, -1.2107,
-21.4829

■ 38.1387, -2.7021,
-22.8909

■ 7.4440, -0.9268,
-23.0268

■ 47.8906, -3.2758,
-23.4270

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 58.3559, -3.8839,
-23.9183

0.0000, NaN, NaN

■ 69.4887, -4.5247,
-24.3559

0.0000, NaN, NaN

■ 81.2513, -5.1967,
-24.7368

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 93.6116, -5.8985,

-25.0609

0.0000, NaN, NaN

106.5419, -6.6288,
-25.3295

21.0169, -1.6673,
-21.8114

21.0169, -1.6673,
-21.8114

20.4148, -1.0748,
-23.1967

22.2501, -2.8201,
-19.1468

23.5697, -3.6966,
-16.5123

24.9832, -4.2647,
-13.8990

26.4854, -4.5420,
-11.3210

28.0702, -4.5512,
-8.7885

■ 29.7316, -4.3173,
-6.3075

■ 31.4636, -3.8651,
-3.8808

■ 33.2606, -3.2181,
-1.5086

■ 35.1176, -2.3977,
0.8105

Harmonies

Analogous

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



21.0172, -9.2527, -17.3734



21.0169, -1.6673, -21.8114



21.0172, 7.3671, -18.3062

Triad

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



21.0172, -1.6669, -21.8109



21.0172, 15.7746, 7.3525



21.0172, -13.5347, 7.9360

Complementary

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



21.0169, -1.6673, -21.8114



21.4005, 15.0584, 13.0519

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.



21.0172, -8.4475, 10.9006



21.0169, -1.6673, -21.8114



21.0172, 8.4689, 10.6729

Square

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



21.0172, -1.6669, -21.8109



21.0172, 18.3652, 0.6168



21.0172, -0.5726, 11.6486



21.0172, -15.3751, 1.6579

Rectangle

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



21.0169, -1.6673, -21.8114



21.0172, 12.8538, -12.5050



21.0172, -0.5726, 11.6486



21.0172, -12.1930, 9.2401

Sweetspot

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



21.0172, -1.6669, -21.8109



40.1310, -5.3806, -6.5933



30.8499, -24.1314, 14.1192



19.5606, -2.7545, -3.7591



73.3645, -3.9145, 3.9860



23.4461, -1.2510, 1.2739

Same Dimension

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



21.0172, -1.6669, -21.8109



26.3639, -0.7643, -31.3027



11.4133, 20.3309, -56.5699



17.3440, -1.3801, -0.0434



23.1988, -0.9332, -26.9820



51.3028, 0.7232, -65.6852

Inverse Universe

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



17.9535, 31.1263, -3.4430



22.9970, 41.7260, -3.3020



32.1383, -5.3117, 19.4450



16.9444, 0.8043, 0.3156



20.1167, 36.5329, -3.1434



45.7491, 82.7365, -4.4663

Previews

White Background



This preview shows how the HunterLab color 21.0169, -1.6673, -21.8114 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 21.0169, -1.6673, -21.8114 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 21.0169, -1.6673, -21.8114 Background



This preview shows how black text looks on a background with the HunterLab color 21.0169, -1.6673, -21.8114.



This preview shows how white text looks on a background with the HunterLab color 21.0169, -1.6673, -21.8114.

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

21.0169, -1.6673, -21.8114

Protanopia

21.0794, 3.3877, -19.4531

Deuteranopia

21.0535, 1.0676, -21.6805



Tritanopia

20.8599, -10.1016, -4.2666

Trichromacy



Original Color

21.0169, -1.6673, -21.8114

Protanomaly

20.7480, 1.1281, -20.9279

Deuteranomaly

21.0376, -0.2784, -21.7402

Tritanomaly

20.9826, -7.4696, -9.7577

Monochromacy



Original Color

21.0169, -1.6673, -21.8114

Achromatopsia

17.5253, -0.9351, 0.9522

Achromatomaly

18.3821, -3.1366, -6.3672

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.0169, -1.6673, -21.8114 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, 62, 101)` looks like.

```
.text, #text, p{  
    color:rgb(5, 62, 101)  
}
```

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, 62, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(5, 62, 101) }
```

Border

The CSS property to change the border of an element to HunterLab 21.0169, -1.6673, -21.8114 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, 62, 101) }
```


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

```
.border{ border-color:rgb(5, 62, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(5, 62, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(5, 62, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(5, 62, 101);  
box-shadow:4px 4px 4px 4px rgb(5, 62, 101)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.0169, -1.6673, -21.8114 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(5, 62, 101) }
```

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

```
.background{ background-color: rgb(5, 62,  
101) }
```

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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