

Converting Colors

HunterLab(21.8366, 5.9885,
-18.2547)

Have a look what the booklet for
HunterLab(21.8366, 5.9885,
-18.2547) contains.

HunterLab(21.9016, 6.1106, -18.3530)	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(21.9016, 6.1106,
-18.3530)**

Conversions

Conversions Part 1

Format	Color
Hex	393A63
RGB	57, 58, 99
RGB Percent	22%, 23%, 39%
CMY	0.7765, 0.7725, 0.6118
CMYK	0.42, 0.41, 0.00, 0.61
HSL	239°, 27%, 31%
HSV	239°, 42%, 39%
XYZ	5.4525, 4.7968, 12.4428
YIQ	62.3750, -13.7570, 12.5390

Conversions

Conversions Part 2

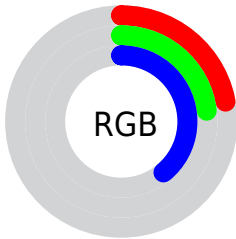
Format	Color
R_{YB}	57, 58, 99
Decimal	3750499
CIE _{Lab}	26.15, 11.16, -24.39
CIE _{LCh}	26, 26.820, 294.600
Yxy	4.7970, 0.2403, 0.2114
Android (android.graphics.Color)	4281940579 (0xFF393A63)
YUV	62.3750, 18.0561, -4.7139
Hunter-Lab	21.9016, 6.1106, -18.3530

Details

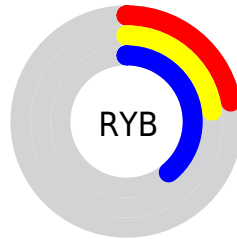
The HunterLab color **21.9016, 6.1106, -18.3530** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **34.1813, -6.2801, 14.2377**, and the grayscale version is **22.0212, -1.1750, 1.1965**.

A 20% lighter version of the original color is **39.2037, 6.5223, -19.3664**, and **8.2255, 5.5219, -18.2524** is the 20% darker color. If you saturate the color by 10%, you get **19.1028, 8.6181, -24.7160**, and if you desaturate by 10%, it is **24.8688, 3.9031, -12.7507**.

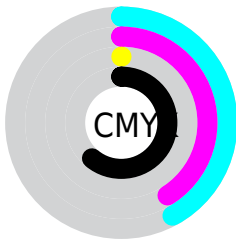
Distribution



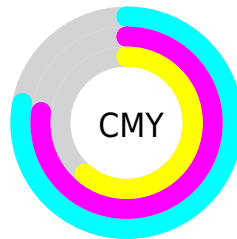
- Red (22%)
- Green (23%)
- Blue (39%)



- Red (22%)
- Yellow (23%)
- Blue (39%)



- Cyan (42%)
- Magenta (41%)
- Yellow (0%)
- Black (61%)



- Cyan (78%)
- Magenta (77%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.9016, 6.1106, -18.3530 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 21.9016, 6.1106, -18.3530 by changing the saturation by 10% instead.

■ 21.9016, 6.1106,
-18.3530

■ 21.9016, 6.1106,
-18.3530

■ 121.5922, 5.8754,
-21.3789

■ 14.5899, 5.6988,
-17.9081

■ 39.2155, 6.5758,
-19.3815

■ 8.2502, 5.5084,
-18.1873

■ 49.0515, 6.6689,
-19.8422

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 59.5952, 6.6858,
-20.2454

0.0000, NaN, NaN

■ 70.8018, 6.6354,
-20.5881

0.0000, NaN, NaN

■ 82.6342, 6.5242,
-20.8707

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 95.0610, 6.3577,

-21.0951

0.0000, NaN, NaN

108.0549, 6.1402,
-21.2637

■ 21.9016, 6.1106,
-18.3530

■ 21.9016, 6.1106,
-18.3530

■ 19.1028, 8.6181,
-24.7160

■ 24.8688, 3.9031,
-12.7507

■ 16.5152, 11.4904,
-32.0006

■ 27.9722, 1.9318,
-7.7506

■ 14.2025, 14.7570,
-40.2692

■ 31.1901, 0.1435,
-3.2176

■ 12.2524, 18.3200,
-49.2517

■ 34.5063, -1.5033,
0.9535

■ 10.7674, 21.7908,
-57.9839

■ 37.9087, -3.0403,
4.8435

■ 9.7570, 24.5948,
-65.2885

■ 41.3877, -4.4915,
8.5138

■ 44.9359, -5.8754,
12.0112

■ 48.5473, -7.2058,
15.3719

■ 52.2170, -8.4939,
18.6238

Harmonies

Analogous

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



21.9020, -2.6970, -20.8210



21.9016, 6.1106, -18.3530



21.9020, 13.9236, -9.9532

Triad

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



21.9020, 6.1105, -18.3524



21.9020, 9.2017, 10.4990



21.9020, -15.2636, 2.6148

Complementary

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



21.9016, 6.1106, -18.3530



34.1813, -6.2801, 14.2377

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.



21.9020, -13.0348, 8.4601



21.9016, 6.1106, -18.3530



21.9020, 0.4004, 11.7524

Square

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



21.9020, 6.1105, -18.3524



21.9020, 15.8915, 6.7591



21.9020, -7.6081, 11.1840



21.9020, -14.2143, -6.3772

Rectangle

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



21.9016, 6.1106, -18.3530



21.9020, 17.0614, -3.3857



21.9020, -7.6081, 11.1840



21.9020, -14.8847, 4.9552

Sweetspot

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



21.9020, 6.1105, -18.3524



40.4459, 0.4013, -4.7549



32.6618, -11.6062, -0.8739



19.3863, 0.3733, -2.7684



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



21.9020, 6.1105, -18.3524



25.0085, 11.2989, -32.4005



23.2131, 11.2343, -15.6499



15.8887, -0.2252, -0.8307



11.1008, 28.2469, -74.8519



25.2928, 66.8591, -175.9435

Inverse Universe

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



24.2581, 11.7982, 5.3702



29.0139, 19.9865, 8.3093



33.0131, -12.0393, 13.1794



16.0972, 0.3912, 1.2504



18.6111, 31.9035, 11.7823



42.9945, 73.6585, 27.5567

Previews

White Background



This preview shows how the HunterLab color 21.9016, 6.1106, -18.3530 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

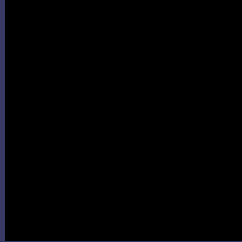
Any Text WCAG AA × Fail

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 21.9016, 6.1106, -18.3530 Background



This preview shows how black text looks on a background with the HunterLab color 21.9016, 6.1106, -18.3530.



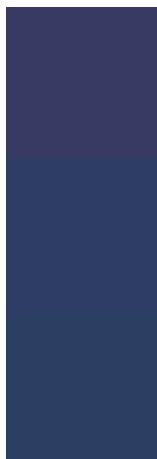
This preview shows how white text looks on a background with the HunterLab color 21.9016, 6.1106, -18.3530.

-18.3530.

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

21.9016, 6.1106, -18.3530

Protanopia

22.0407, 3.0917, -19.4839

Deuteranopia

21.9530, 1.2785, -17.6585



Tritanopia

21.8219, -3.7879, -2.3630

Trichromacy



Original Color

21.9016, 6.1106, -18.3530

Protanomaly

21.9771, 4.0308, -18.9136

Deuteranomaly

21.9628, 2.5727, -17.6157

Tritanomaly

21.8389, -0.4240, -7.6845

Monochromacy



Original Color

21.9016, 6.1106, -18.3530

Achromatopsia

21.9481, -1.1711, 1.1925

Achromatomaly

21.9229, 0.7354, -4.4810

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.9016, 6.1106, -18.3530 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(57, 58, 99)` looks like.

```
.text, #text, p{  
    color:rgb(57, 58, 99)  
}
```

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(57, 58, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(57, 58, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 21.9016, 6.1106, -18.3530 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(57, 58, 99) }
```


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

```
.border{ border-color:rgb(57, 58, 99) }
```

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

Here you see how a box with a 4 pixel rgb(57, 58, 99) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(57, 58, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(57, 58, 99);  
box-shadow:4px 4px 4px 4px rgb(57, 58, 99)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.9016, 6.1106, -18.3530 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(57, 58, 99) }
```

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

```
.background{ background-color: rgb(57, 58,  
99) }
```

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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