

Converting Colors

HunterLab(21.5153, -7.9810,
-14.5316)

Have a look what the booklet for
HunterLab(21.5153, -7.9810,
-14.5316) contains.

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Color

**HunterLab(21.8793, -6.1533,
-14.0639)**

Conversions

Conversions Part 1

Format	Color
Hex	00435C
RGB	0, 67, 92
RGB Percent	0%, 26%, 36%
CMY	1.0000, 0.7373, 0.6392
CMYK	1.00, 0.27, 0.00, 0.64
HSL	196°, 100%, 18%
HSV	196°, 100%, 36%
XYZ	3.9389, 4.7870, 10.8416
YIQ	49.8170, -47.9570, -6.4290

Conversions

Conversions Part 2

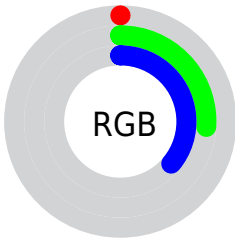
Format	Color
R_{YB}	0, 39, 92
Decimal	17244
CIE _{Lab}	26.12, -8.52, -20.08
CIE _{LCh}	26, 21.812, 247.009
Yxy	4.7872, 0.2013, 0.2446
Android (android.graphics.Color)	4278207324 (0xFF00435C)
YUV	49.8170, 20.7962, -43.6895
Hunter-Lab	21.8793, -6.1533, -14.0639

Details

The HunterLab color **21.8793, -6.1533, -14.0639** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **17.2366, 19.1462, 10.9554**, and the grayscale version is **17.7435, -0.9467, 0.9640**.

A 20% lighter version of the original color is **39.1641, -8.4060, -14.7566**, and **9.4473, -0.6470, -10.4116** is the 20% darker color. If you saturate the color by 10%, you get **21.8789, -6.1526, -14.0649**, and if you desaturate by 10%, it is **22.6943, -6.6319, -12.5850**.

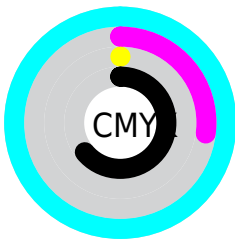
Distribution



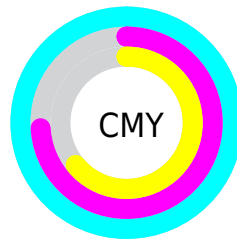
- Red (0%)
- Green (26%)
- Blue (36%)



- Red (0%)
- Yellow (15%)
- Blue (36%)



- Cyan (100%)
- Magenta (27%)
- Yellow (0%)
- Black (64%)



- Cyan (100%)
- Magenta (74%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.8793, -6.1533, -14.0639 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 21.8793, -6.1533, -14.0639 by changing the saturation by 10% instead.

■ 21.8793, -6.1533,
-14.0639

■ 21.8793, -6.1533,
-14.0639

■ 121.5526,
-15.6100, -16.0172

■ 14.5704, -5.0667,
-13.5964

■ 39.1883, -8.2397,
-14.9298

■ 8.2310, -4.9499,
-13.5821

■ 49.0223, -9.2708,
-15.2718

0.0000, NaN, -NF

■ 59.5640, -10.3041,
-15.5471

0.0000, NaN, NaN

■ 70.7688, -11.3436,
-15.7578

0.0000, NaN, NaN

■ 82.5995, -12.3924,
-15.9068

0.0000, NaN, NaN

■ 95.0246, -13.4522,

0.0000, NaN, NaN

0.0000, NaN, NaN

-15.9976

0.0000, NaN, NaN

108.0169,
-14.5244, -16.0333

21.8793, -6.1533,
-14.0639

21.8793, -6.1533,
-14.0639

21.8789, -6.1526,
-14.0649

22.6943, -6.6319,
-12.5850

23.5376, -7.0160,
-11.1243

24.4518, -7.1484,
-9.6097

25.4372, -7.0294,
-8.0493

26.4923, -6.6675,
-6.4529

■ 27.6148, -6.0759,
-4.8297

■ 28.8017, -5.2705,
-3.1884

■ 30.0498, -4.2686,
-1.5361

■ 31.3557, -3.0876,
0.1213

Harmonies

Analogous

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



21.8797, -10.8604, -7.9386



21.8793, -6.1533, -14.0639



21.8797, 0.4880, -15.5813

Triad

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



21.8797, -6.1531, -14.0635



21.8797, 13.7571, 2.6877



21.8797, -8.6537, 9.1116

Complementary

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



21.8793, -6.1533, -14.0639



17.2366, 19.1462, 10.9554

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.



21.8797, -2.7773, 10.4316



21.8793, -6.1533, -14.0639



21.8797, 10.5732, 7.5504

Square

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



21.8797, -6.1531, -14.0635



21.8797, 12.5603, -4.3863



21.8797, 4.3063, 9.9664



21.8797, -12.1732, 5.6018

Rectangle

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



21.8793, -6.1533, -14.0639



21.8797, 5.2448, -13.4534



21.8797, 4.3063, 9.9664



21.8797, -6.9190, 9.7666

Sweetspot

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



21.8797, -6.1531, -14.0635



37.9490, -7.0867, -4.4276



27.7897, -22.9528, 14.8149



18.7785, -3.7080, -2.5223



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



21.8797, -6.1531, -14.0635



28.6604, -7.7302, -19.1358



11.5181, 14.0745, -44.7768



15.8892, -1.4821, 0.1584



26.1415, -7.1460, -17.2485



59.9135, -14.8902, -42.7430

Inverse Universe

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



16.3731, 30.5115, -8.6065



21.6219, 40.2317, -10.8623



25.9288, 0.3192, 15.9822



15.4036, 0.7730, 0.0838



19.6713, 36.6207, -10.0258



45.8650, 85.0982, -21.1607

Previews

White Background



This preview shows how the HunterLab color 21.8793, -6.1533, -14.0639 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 21.8793, -6.1533, -14.0639 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

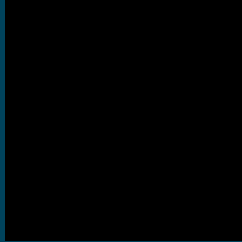
Any Text WCAG AA × Fail

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 21.8793, -6.1533, -14.0639 Background



This preview shows how black text looks on a background with the HunterLab color 21.8793, -6.1533, -14.0639.



This preview shows how white text looks on a background with the HunterLab color 21.8793, -6.1533, -14.0639.

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

21.8793, -6.1533, -14.0639

Protanopia

21.9314, 1.5855, -10.8345

Deuteranopia

22.0543, 1.2040, -14.2296



Tritanopia

21.7960, -10.5920, -4.3780

Trichromacy



Original Color

21.8793, -6.1533, -14.0639

Protanomaly

21.4857, -2.3717, -12.8827

Deuteranomaly

21.7909, -2.3022, -14.7900

Tritanomaly

21.7447, -8.8926, -7.9824

Monochromacy



Original Color

21.8793, -6.1533, -14.0639

Achromatopsia

17.8595, -0.9529, 0.9703

Achromatomaly

18.7539, -4.6081, -4.3353

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.8793, -6.1533, -14.0639 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, 67, 92)` looks like.

```
.text, #text, p{  
    color:rgb(0, 67, 92)  
}
```

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, 67, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 67, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 21.8793, -6.1533, -14.0639 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, 67, 92) }
```


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

```
.border{ border-color:rgb(0, 67, 92) }
```

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

Here you see how a box with a 4 pixel rgb(0, 67, 92) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 67, 92); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 67, 92); box-shadow:4px  
4px 4px 4px rgb(0, 67, 92) }
```

Background

The CSS property to change the background color of an element to HunterLab 21.8793, -6.1533, -14.0639 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 67, 92) }
```

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

```
.background{ background-color: rgb(0, 67,  
92) }
```

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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