

Converting Colors

HunterLab(19.4949, -6.6717,
-5.9721)

Have a look what the booklet for
HunterLab(19.4949, -6.6717,
-5.9721) contains.

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Color

**HunterLab(19.5253, -6.8355,
-5.6833)**

Conversions

Conversions Part 1

Format	Color
Hex	133C46
RGB	19, 60, 70
RGB Percent	7%, 24%, 27%
CMY	0.9255, 0.7647, 0.7255
CMYK	0.73, 0.14, 0.00, 0.73
HSL	192°, 57%, 17%
HSV	192°, 73%, 27%
XYZ	2.9899, 3.8124, 6.3726
YIQ	48.8810, -27.6460, -5.5820

Conversions

Conversions Part 2

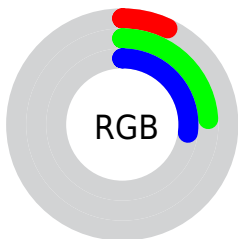
Format	Color
R_{YB}	19, 42, 70
Decimal	1260614
CIE _{Lab}	23.04, -10.44, -10.34
CIE _{LCh}	23, 14.695, 224.711
Yxy	3.8125, 0.2269, 0.2894
Android (android.graphics.Color)	4279450694 (0xFF133C46)
YUV	48.8810, 10.4117, -26.2056
Hunter-Lab	19.5253, -6.8355, -5.6833

Details

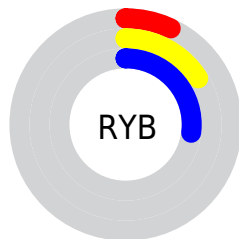
The HunterLab color **19.5253, -6.8355, -5.6833** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **14.9264, 10.7451, 6.9380**, and the grayscale version is **17.4591, -0.9316, 0.9486**.

A 20% lighter version of the original color is **36.1782, -9.1278, -5.9558**, and **7.1536, -2.1852, -4.2242** is the 20% darker color. If you saturate the color by 10%, you get **19.0007, -6.9271, -6.4942**, and if you desaturate by 10%, it is **20.0982, -6.5707, -4.8243**.

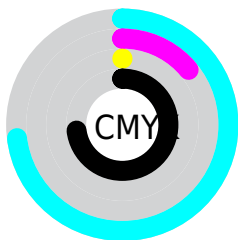
Distribution



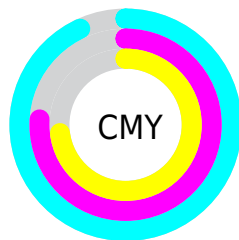
- Red (7%)
- Green (24%)
- Blue (27%)



- Red (7%)
- Yellow (16%)
- Blue (27%)



- Cyan (73%)
- Magenta (14%)
- Yellow (0%)
- Black (73%)



- Cyan (93%)
- Magenta (76%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.5253, -6.8355, -5.6833 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 19.5253, -6.8355, -5.6833 by changing the saturation by 10% instead.

■ 19.5253, -6.8355,
-5.6833

■ 19.5253, -6.8355,
-5.6833

■ 117.3297,
-17.2701, -4.6709

■ 12.5270, -5.5569,
-5.4329

■ 36.3121, -9.2169,
-5.9158

■ 5.8029, -8.1521,
-7.1254

■ 45.9177, -10.3696,
-5.9145

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 56.2467, -11.5134,
-5.8452

0.0000, NaN, NaN

■ 67.2517, -12.6549,
-5.7146

0.0000, NaN, NaN

■ 78.8933, -13.7986,
-5.5278

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 91.1385, -14.9476,

-5.2892

0.0000, NaN, NaN

103.9589,
-16.1042, -5.0025

19.5253, -6.8355,
-5.6833

19.5253, -6.8355,
-5.6833

19.0007, -6.9271,
-6.4942

20.0982, -6.5707,
-4.8243

18.5098, -6.8951,
-7.2757

20.7185, -6.1351,
-3.9227

18.1585, -6.8770,
-7.8509

21.3859, -5.5347,
-2.9834

22.0995, -4.7779,
-2.0118

22.8576, -3.8748,
-1.0132

■ 23.6586, -2.8363,
0.0074

■ 24.5006, -1.6735,
1.0457

■ 25.3817, -0.3975,
2.0977

■ 26.2999, 0.9813,
3.1601

Harmonies

Analogous

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



19.5257, -8.7478, -1.1520



19.5253, -6.8355, -5.6833



19.5257, -3.2790, -8.6953

Triad

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



19.5257, -6.8355, -5.6830



19.5257, 8.0534, -1.2418



19.5257, -3.1982, 7.4804

Complementary

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



19.5253, -6.8355, -5.6833



14.9264, 10.7451, 6.9380

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.



19.5257, 1.2986, 7.4670



19.5253, -6.8355, -5.6833



19.5257, 8.0800, 3.0452

Square

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



19.5257, -6.8355, -5.6830



19.5257, 5.4455, -5.7614



19.5257, 5.5152, 6.0245



19.5257, -6.7810, 6.0666

Rectangle

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



19.5253, -6.8355, -5.6833



19.5257, -0.3250, -9.0848



19.5257, 5.5152, 6.0245



19.5257, -1.7506, 7.6302

Sweetspot

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



19.5257, -6.8355, -5.6830



30.1413, -5.1175, -1.3436



21.4579, -15.3185, 9.8571



15.1813, -2.6505, -0.7461



64.8100, -3.4581, 3.5212



16.4960, -0.8802, 0.8963

Same Dimension

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



19.5257, -6.8355, -5.6830



24.5665, -9.0748, -9.3473



13.3855, 2.9746, -17.3659



12.7937, -1.2566, 0.2373



25.7673, -9.4947, -11.7105



62.5971, -22.0629, -30.6135

Inverse Universe

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



14.4714, 18.7641, -8.2697



17.4646, 29.0617, -12.0288



19.9340, 0.5365, 10.4598



12.3737, 0.5692, 0.0154



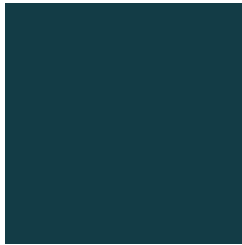
18.0458, 34.1094, -13.1867



44.4059, 83.6940, -30.5884

Previews

White Background



This preview shows how the HunterLab color 19.5253, -6.8355, -5.6833 looks on a white background.

Color Contrast Check

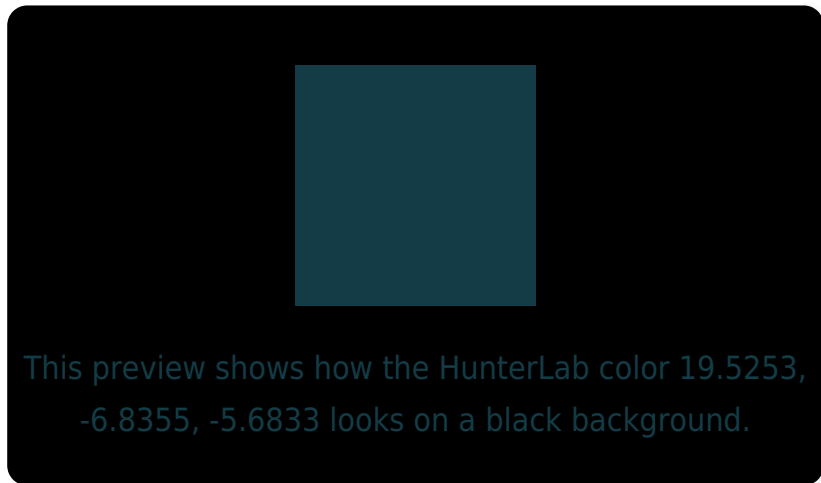
Large Text (above 18pt) WCAG AA ✓ Pass

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

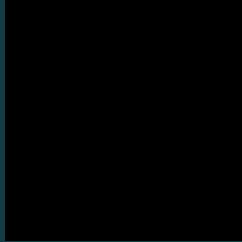
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

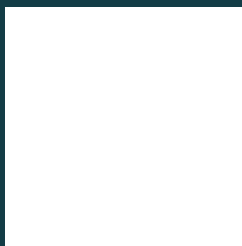
Any Text WCAG AAA × Fail

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

HunterLab 19.5253, -6.8355, -5.6833 Background



This preview shows how black text looks on a background with the HunterLab color 19.5253, -6.8355, -5.6833.



This preview shows how white text looks on a background with the HunterLab color 19.5253, -6.8355, -5.6833.

-5.6833.

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

19.5253, -6.8355, -5.6833

Protanopia

19.3952, 0.2828, -3.8001

Deuteranopia

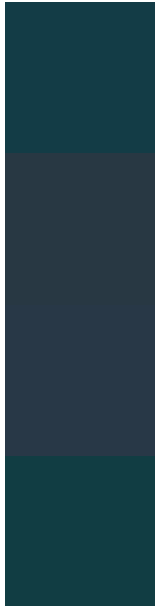
19.5533, 1.1348, -6.0072



Tritanopia

19.5985, -8.1960, -3.6599

Trichromacy



Original Color

19.5253, -6.8355, -5.6833

Protanomaly

19.1956, -2.8836, -4.6240

Deuteranomaly

19.3246, -2.1669, -6.4200

Tritanomaly

19.6517, -7.9310, -4.0506

Monochromacy



Original Color

19.5253, -6.8355, -5.6833

Achromatopsia

17.5253, -0.9351, 0.9522

Achromatomaly

18.0380, -3.7499, -1.6742

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.5253, -6.8355, -5.6833 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(19, 60, 70)` looks like.

```
.text, #text, p{  
    color:rgb(19, 60, 70)  
}
```

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(19, 60, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(19, 60, 70) }
```

Border

The CSS property to change the border of an element to HunterLab 19.5253, -6.8355, -5.6833 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(19, 60, 70) }
```


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

```
.border{ border-color:rgb(19, 60, 70) }
```

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

Here you see how a box with a 4 pixel rgb(19, 60, 70) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(19, 60, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(19, 60, 70);  
box-shadow:4px 4px 4px 4px rgb(19, 60, 70)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.5253, -6.8355, -5.6833 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(19, 60, 70) }
```

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

```
.background{ background-color: rgb(19, 60,  
70) }
```

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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