

Converting Colors

HunterLab(19.5408, 5.7163,
-21.4363)

Have a look what the booklet for
HunterLab(19.5408, 5.7163,
-21.4363) contains.

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Color

**HunterLab(19.5857, 5.6255,
-21.3331)**

Conversions

Conversions Part 1

Format	Color
Hex	2C3460
RGB	44, 52, 96
RGB Percent	17%, 20%, 38%
CMY	0.8274, 0.7961, 0.6235
CMYK	0.54, 0.46, 0.00, 0.62
HSL	231°, 37%, 27%
HSV	231°, 54%, 38%
XYZ	4.3780, 3.8360, 11.5760
YIQ	54.6240, -18.8920, 11.9880

Conversions

Conversions Part 2

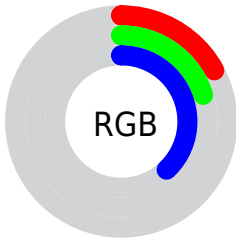
Format	Color
R_{YB}	44, 51, 96
Decimal	2896992
CIE _{Lab}	23.12, 10.60, -27.29
CIE _{LCh}	23, 29.283, 291.233
Yxy	3.8361, 0.2212, 0.1938
Android (android.graphics.Color)	4281087072 (0xFF2C3460)
YUV	54.6240, 20.3984, -9.3172
Hunter-Lab	19.5857, 5.6255, -21.3331




Details

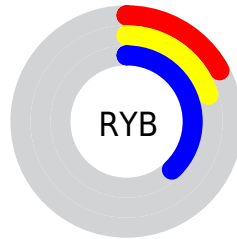
The HunterLab color **19.5857, 5.6255, -21.3331** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **31.0620, -3.9698, 14.5220**, and the grayscale version is **19.3563, -1.0328, 1.0517**.



A 20% lighter version of the original color is **36.3616, 6.3221, -22.4933**, and **6.1132, 7.7079, -24.2800** is the 20% darker color. If you saturate the color by 10%, you get **17.2735, 7.8046, -27.2042**, and if you desaturate by 10%, it is **22.0513, 3.7765, -16.1006**.

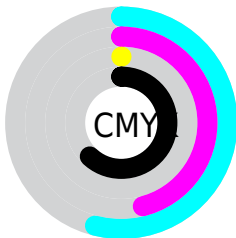
Distribution







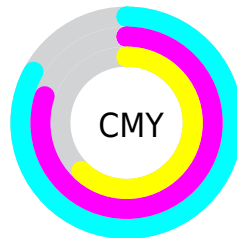
-  Red (17%)
-  Green (20%)
-  Blue (38%)






-  Red (17%)
-  Yellow (20%)
-  Blue (38%)



-  Cyan (54%)
-  Magenta (46%)
-  Yellow (0%)
-  Black (62%)



-  Cyan (83%)
-  Magenta (80%)
-  Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.5857, 5.6255, -21.3331 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 19.5857, 5.6255, -21.3331 by changing the saturation by 10% instead.

■ 19.5857, 5.6255,
-21.3331

■ 19.5857, 5.6255,
-21.3331

■ 117.4394, 5.3353,
-25.0521

■ 12.5790, 5.2069,
-21.0623

■ 36.3863, 6.0886,
-22.3925

■ 5.8791, 7.5461,
-25.9257

■ 45.9980, 6.1765,
-22.9288

0.0000, NaN, -NF

■ 56.3326, 6.1869,
-23.4216

0.0000, NaN, NaN

■ 67.3428, 6.1290,
-23.8607

0.0000, NaN, NaN

■ 78.9894, 6.0099,
-24.2430

0.0000, NaN, NaN

■ 91.2393, 5.8350,

0.0000, NaN, NaN

-24.5680

0.0000, NaN, NaN

104.0643, 5.6089,
-24.8371

■ 19.5857, 5.6255,
-21.3331

■ 19.5857, 5.6255,
-21.3331

■ 17.2735, 7.8046,
-27.2042

■ 22.0513, 3.7765,
-16.1006

■ 15.1513, 10.3701,
-33.7873

■ 24.6419, 2.1960,
-11.4039

■ 13.2699, 13.3415,
-41.0344

■ 27.3376, 0.8307,
-7.1411

■ 11.6782, 16.5990,
-48.6977

■ 30.1233, -0.3629,
-3.2260

■ 10.8611, 18.4461,
-53.3954

■ 32.9875, -1.4191,
0.4116

■ 35.9212, -2.3644,
3.8272

■ 38.9173, -3.2198,
7.0647

■ 41.9702, -4.0013,
10.1586

■ 45.0751, -4.7220,
13.1360

Harmonies

Analogous

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



19.5860, -3.6155, -23.1904



19.5857, 5.6255, -21.3331



19.5860, 14.3610, -12.3020

Triad

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



19.5860, 5.6256, -21.3326



19.5860, 11.0146, 10.0500



19.5860, -15.3865, 3.4137

Complementary

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



19.5857, 5.6255, -21.3331



31.0620, -3.9698, 14.5220

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.



19.5860, -12.7984, 8.8284



19.5857, 5.6255, -21.3331



19.5860, 1.6629, 11.3980

Square

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



19.5860, 5.6256, -21.3326



19.5860, 17.8424, 6.1414



19.5860, -6.9293, 11.0497



19.5860, -14.7111, -5.8844

Rectangle

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



19.5857, 5.6255, -21.3331



19.5860, 18.1870, -5.0063



19.5860, -6.9293, 11.0497



19.5860, -14.8894, 5.6586

Sweetspot

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



19.5860, 5.6256, -21.3326



39.0029, -0.1311, -5.4374



30.9757, -14.1247, 1.4436



19.1831, 0.0391, -3.0554



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.



19.5860, 5.6256, -21.3326



22.0436, 11.2307, -38.3602



19.1020, 12.8953, -22.3525



16.0358, -0.4743, -0.6470



12.5829, 22.5277, -64.3584



27.5474, 57.6789, -158.9440

Inverse Universe

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



21.2986, 15.9000, 4.3583



25.3485, 26.4828, 7.2644



31.9308, -12.0825, 15.0390



16.1119, 0.4707, 1.0401



18.7061, 32.2554, 10.3766



43.1342, 74.1764, 25.4864

Previews

White Background



This preview shows how the HunterLab color 19.5857, 5.6255, -21.3331 looks on a white background.

Color Contrast Check

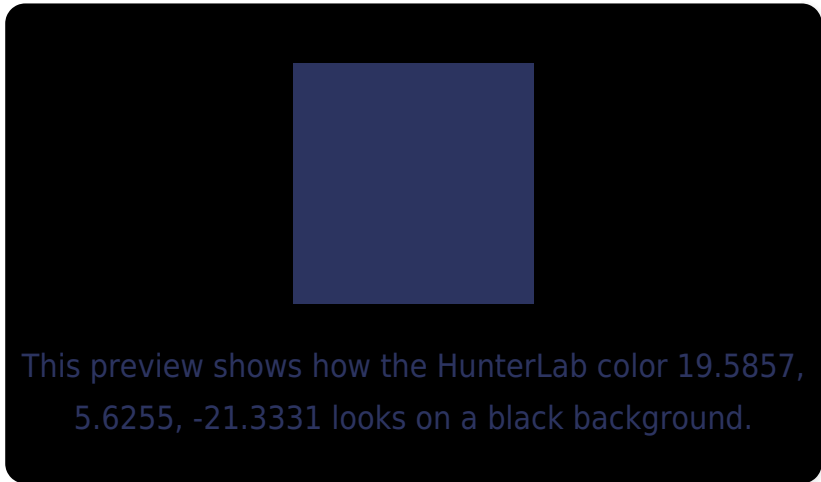
Large Text (above 18pt) WCAG AA ✓ Pass

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

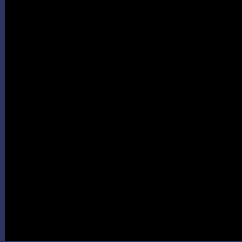
Any Text WCAG AA × Fail

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 19.5857, 5.6255, -21.3331 Background



This preview shows how black text looks on a background with the HunterLab color 19.5857, 5.6255, -21.3331.



This preview shows how white text looks on a background with the HunterLab color 19.5857, 5.6255, -21.3331.

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

19.5857, 5.6255, -21.3331

Protanopia

19.6914, 3.7659, -22.5929

Deuteranopia

19.6183, 0.7563, -20.6177



Tritanopia

19.5485, -5.7519, -2.7664

Trichromacy



Original Color

19.5857, 5.6255, -21.3331

Protanomaly

19.5483, 4.4167, -22.1782

Deuteranomaly

19.6212, 2.0233, -20.5888

Tritanomaly

19.3480, -1.7384, -9.0610

Monochromacy



Original Color

19.5857, 5.6255, -21.3331

Achromatopsia

19.5459, -1.0429, 1.0620

Achromatomaly

19.4534, 0.7319, -5.6601

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.5857, 5.6255, -21.3331 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(44, 52, 96)` looks like.

```
.text, #text, p{  
    color:rgb(44, 52, 96)  
}
```

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(44, 52, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(44, 52, 96) }
```

Border

The CSS property to change the border of an element to HunterLab 19.5857, 5.6255, -21.3331 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(44, 52, 96) }
```


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

```
.border{ border-color:rgb(44, 52, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(44, 52, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(44, 52, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(44, 52, 96);  
box-shadow:4px 4px 4px 4px rgb(44, 52, 96)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.5857, 5.6255, -21.3331 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(44, 52, 96) }
```

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

```
.background{ background-color: rgb(44, 52,  
96) }
```

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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