

Converting Colors

HunterLab(19.8595, -5.8569,
3.1234)

Have a look what the booklet for
HunterLab(19.8595, -5.8569, 3.1234)
contains.

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Color

**HunterLab(19.7324, -5.7800,
2.9908)**

Conversions

Conversions Part 1

Format	Color
Hex	2C3B32
RGB	44, 59, 50
RGB Percent	17%, 23%, 20%
CMY	0.8275, 0.7686, 0.8039
CMYK	0.25, 0.00, 0.15, 0.77
HSL	144°, 15%, 20%
HSV	144°, 25%, 23%
XYZ	3.1784, 3.8937, 3.6016
YIQ	53.4890, -6.0510, -5.9790

Conversions

Conversions Part 2

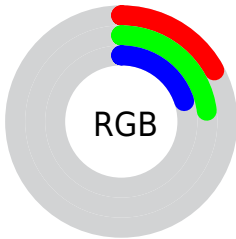
Format	Color
R_{YB}	44, 55, 59
Decimal	2898738
CIE Lab	23.32, -8.38, 3.59
CIE LCh	23, 9.118, 156.836
Yxy	3.8938, 0.2978, 0.3648
Android (android.graphics.Color)	4281088818 (0xFF2C3B32)
YUV	53.4890, -1.7201, -8.3219
Hunter-Lab	19.7324, -5.7800, 2.9908

Details

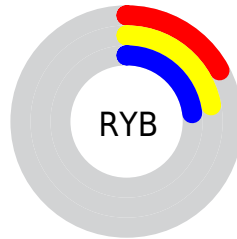
The HunterLab color **19.7324, -5.7800, 2.9908** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **17.2866, 4.3095, -0.8252**, and the grayscale version is **19.0410, -1.0160, 1.0345**.

A 20% lighter version of the original color is **36.5051, -7.7412, 4.3853**, and **6.3834, -5.1060, 3.0438** is the 20% darker color. If you saturate the color by 10%, you get **19.3467, -7.3832, 3.7242**, and if you desaturate by 10%, it is **20.1636, -4.0398, 2.2572**.

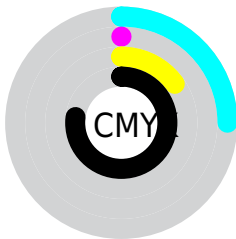
Distribution



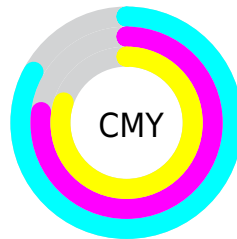
- Red (17%)
- Green (23%)
- Blue (20%)



- Red (17%)
- Yellow (22%)
- Blue (23%)



- Cyan (25%)
- Magenta (0%)
- Yellow (15%)
- Black (77%)



- Cyan (83%)
- Magenta (77%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.7324, -5.7800, 2.9908 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 19.7324, -5.7800, 2.9908 by changing the saturation by 10% instead.

■ 19.7324, -5.7800,
2.9908

■ 19.7324, -5.7800,
2.9908

■ 117.7059,
-15.1620, 10.0155

■ 12.7057, -4.6904,
2.3167

■ 36.5667, -7.8574,
4.3880

■ 6.0601, -6.3514,
2.7832

■ 46.1930, -8.8805,
5.1195

0.0000, NaN, NaN

■ 56.5412, -9.9047,
5.8750

0.0000, NaN, NaN

■ 67.5642, -10.9348,
6.6549

0.0000, NaN, NaN

■ 79.2229, -11.9738,
7.4592

0.0000, NaN, NaN

■ 91.4843, -13.0238,

0.0000, NaN, NaN

104.3202,
-14.0862, 9.1399

19.7324, -5.7800,
2.9908

19.7324, -5.7800,
2.9908

19.3467, -7.3832,
3.7242

20.1636, -4.0398,
2.2572

19.0058, -8.8364,
4.4507

20.6381, -2.1749,
1.5281

18.7101, -10.1294,
5.1640

21.1551, -0.1992,
0.8085

18.4592, -11.2547,
5.8575

21.7134, 1.8737,
0.1022

18.2521, -12.2079,
6.5245

22.3112, 4.0306,
-0.5876

■ 18.0861, -12.9927,
7.1574

■ 22.9469, 6.2593,
-1.2583

■ 17.9350, -13.7136,
7.7297

■ 23.6188, 8.5487,
-1.9082

■ 17.8672, -14.0364,
7.9682

■ 24.3252, 10.8888,
-2.5361

■ 25.0642, 13.2706,
-3.1412

Harmonies

Analogous

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



19.7328, -4.1903, 4.7613



19.7324, -5.7800, 2.9908



19.7328, -6.1378, 0.4524

Triad

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



19.7328, -5.7804, 2.9911



19.7328, -0.4066, -4.7417



19.7328, 3.4599, 3.9141

Complementary

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



19.7324, -5.7800, 2.9908



17.2866, 4.3095, -0.8252

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.



19.7328, 4.6031, 1.6762



19.7324, -5.7800, 2.9908



19.7328, 2.2914, -3.4988

Square

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



19.7328, -5.7804, 2.9911



19.7328, -3.1349, -4.2604



19.7328, 4.1640, -1.0568



19.7328, 1.1170, 5.2398

Rectangle

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



19.7324, -5.7800, 2.9908



19.7328, -5.6479, -1.3903



19.7328, 4.1640, -1.0568



19.7328, 4.0030, 3.2566

Sweetspot

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



19.7328, -5.7804, 2.9911



26.5200, -3.5401, 2.2541



20.1832, -4.3659, 5.3604



13.6993, -1.9186, 1.1998



61.6487, -3.2894, 3.3495



14.0024, -0.7471, 0.7608

Same Dimension

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



19.7328, -5.7804, 2.9911



25.1792, -8.9515, 4.5351



19.9034, -4.8092, 0.5511



11.3455, -1.5274, 0.9694



28.6462, -22.8410, 13.5020



72.7185, -58.8367, 36.1198

Inverse Universe

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



17.2866, 4.3095, -0.8252



21.1876, 7.5498, -1.6781



17.1071, 3.3755, 1.7312



10.8838, 0.3712, 0.2472



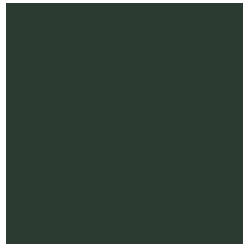
16.4005, 29.8639, -3.1817



41.4759, 75.1190, -4.9067

Previews

White Background



This preview shows how the HunterLab color 19.7324, -5.7800, 2.9908 looks on a white background.

Color Contrast Check

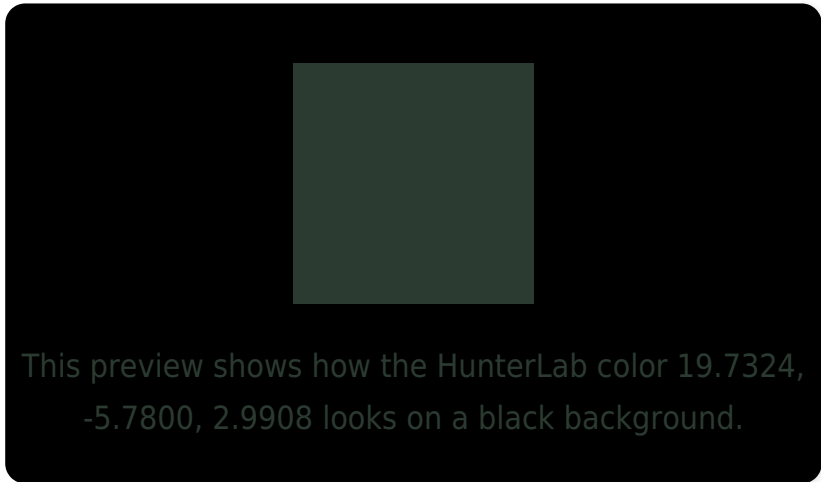
Large Text (above 18pt) WCAG AA ✓ Pass

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

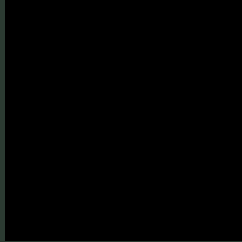
Any Text WCAG AA × Fail

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 19.7324, -5.7800, 2.9908 Background



This preview shows how black text looks on a background with the HunterLab color 19.7324, -5.7800, 2.9908.



This preview shows how white text looks on a background with the HunterLab color 19.7324, -5.7800,

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

19.7324, -5.7800, 2.9908

Protanopia

19.6095, -1.1406, 3.6086

Deuteranopia

19.5176, 1.1211, 2.5320



Tritanopia

19.6339, -2.9090, -1.7150

Trichromacy



Original Color

19.7324, -5.7800, 2.9908

Protanomaly

19.5115, -2.7042, 3.1458

Deuteranomaly

19.4515, -1.5614, 2.4121

Tritanomaly

19.7218, -4.1115, 0.0462

Monochromacy



Original Color

19.7324, -5.7800, 2.9908

Achromatopsia

18.8683, -1.0068, 1.0252

Achromatomaly

19.1270, -2.6623, 1.6687

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.7324, -5.7800, 2.9908 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, 59, 50)` looks like.

```
.text, #text, p{  
    color:rgb(44, 59, 50)  
}
```

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, 59, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(44, 59, 50) }
```

Border

The CSS property to change the border of an element to HunterLab 19.7324, -5.7800, 2.9908 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, 59, 50) }
```


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

```
.border{ border-color:rgb(44, 59, 50) }
```

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

Here you see how a box with a 4 pixel `rgb(44, 59, 50)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(44, 59, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(44, 59, 50);  
box-shadow:4px 4px 4px 4px rgb(44, 59, 50)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.7324, -5.7800, 2.9908 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(44, 59, 50) }
```

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

```
.background{ background-color: rgb(44, 59,  
50) }
```

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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