

Converting Colors

HunterLab(19.6388, -2.3006,
-5.1584)

Have a look what the booklet for
HunterLab(19.6388, -2.3006,
-5.1584) contains.

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Color

**HunterLab(19.6711, -2.3600,
-4.8900)**

Conversions

Conversions Part 1

Format	Color
Hex	2B3945
RGB	43, 57, 69
RGB Percent	17%, 22%, 27%
CMY	0.8314, 0.7765, 0.7294
CMYK	0.38, 0.17, 0.00, 0.73
HSL	208°, 23%, 22%
HSV	208°, 38%, 27%
XYZ	3.5336, 3.8695, 6.1909
YIQ	54.1820, -12.1960, 0.7640

Conversions

Conversions Part 2

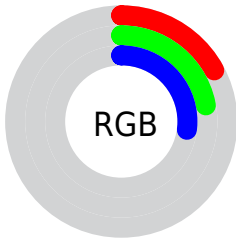
Format	Color
R_YB	43, 52, 69
Decimal	2832709
CIE Lab	23.24, -2.24, -9.26
CIE LCh	23, 9.526, 256.390
Yxy	3.8697, 0.2599, 0.2847
Android (android.graphics.Color)	4281022789 (0xFF2B3945)
YUV	54.1820, 7.3053, -9.8066
Hunter-Lab	19.6711, -2.3600, -4.8900

Details

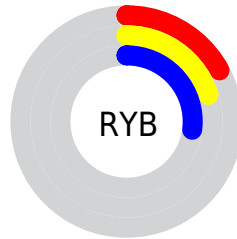
The HunterLab color **19.6711, -2.3600, -4.8900** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **20.4257, 1.4532, 5.9771**, and the grayscale version is **19.2477, -1.0270, 1.0458**.

A 20% lighter version of the original color is **36.4813, -3.7521, -4.9379**, and **6.2342, -1.0750, -5.4716** is the 20% darker color. If you saturate the color by 10%, you get **18.5145, -2.3594, -6.6630**, and if you desaturate by 10%, it is **20.8722, -2.2299, -3.1712**.

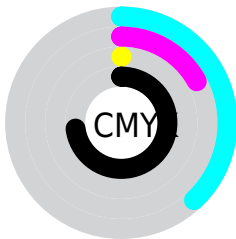
Distribution



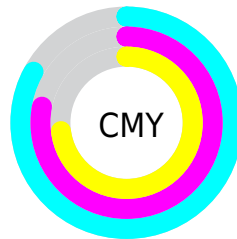
- Red (17%)
- Green (22%)
- Blue (27%)



- Red (17%)
- Yellow (20%)
- Blue (27%)



- Cyan (38%)
- Magenta (17%)
- Yellow (0%)
- Black (73%)



- Cyan (83%)
- Magenta (78%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.6711, -2.3600, -4.8900 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 19.6711, -2.3600, -4.8900 by changing the saturation by 10% instead.

■ 19.6711, -2.3600,
-4.8900

■ 19.6711, -2.3600,
-4.8900

■ 117.5946, -8.6796,
-3.4609

■ 12.6528, -1.8010,
-4.6896

■ 36.4913, -3.5653,
-5.0188

■ 5.9852, -1.9516,
-6.1048

■ 46.1115, -4.2125,
-4.9676

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 56.4541, -4.8887,
-4.8504

0.0000, NaN, NaN

■ 67.4717, -5.5934,
-4.6735

0.0000, NaN, NaN

■ 79.1254, -6.3256,
-4.4422

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 91.3820, -7.0845,

-4.1608

0.0000, NaN, NaN

104.2133, -7.8694,
-3.8326

19.6711, -2.3600,
-4.8900

19.6711, -2.3600,
-4.8900

18.5145, -2.3594,
-6.6630

20.8722, -2.2299,
-3.1712

17.4054, -2.2116,
-8.4928

22.1131, -1.9832,
-1.5049

16.3484, -1.9003,
-10.3787

23.3907, -1.6332,
0.1131

15.3482, -1.4092,
-12.3171

24.7023, -1.1916,
1.6868

14.4078, -0.7296,
-14.3042

26.0451, -0.6686,
3.2202

■ 13.4888, 0.0022,
-16.4363

■ 27.4170, -0.0730,
4.7172

■ 13.2759, 0.1703,
-16.9613

■ 28.8158, 0.5875,
6.1818

■ 30.2398, 1.3062,
7.6173

■ 31.6873, 2.0773,
9.0270

Harmonies

Analogous

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



19.6715, -4.7914, -3.2232



19.6711, -2.3600, -4.8900



19.6715, 0.5662, -4.8027

Triad

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



19.6715, -2.3602, -4.8896



19.6715, 4.6574, 2.5253



19.6715, -4.9698, 4.4234

Complementary

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



19.6711, -2.3600, -4.8900



20.4257, 1.4532, 5.9771

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.



19.6715, -2.6169, 5.5536



19.6711, -2.3600, -4.8900



19.6715, 2.9923, 4.5726

Square

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



19.6715, -2.3602, -4.8896



19.6715, 4.7362, -0.2339



19.6715, 0.2940, 5.6039



19.6715, -6.2374, 2.2918

Rectangle

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



19.6711, -2.3600, -4.8900



19.6715, 2.4083, -3.7559



19.6715, 0.2940, 5.6039



19.6715, -4.2860, 4.9184

Sweetspot

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



19.6715, -2.3602, -4.8896



29.7644, -2.3078, -0.6361



22.4564, -9.0386, 4.2353



15.4423, -1.2142, -0.3903



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.



19.6715, -2.3602, -4.8896



24.1885, -3.0733, -8.4506



16.6348, 2.8922, -9.7667



12.5768, -0.9032, -0.0216



18.7251, 1.2829, -26.1741



44.1740, 6.9199, -70.1517

Inverse Universe

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



18.1342, 8.1969, -1.3388



21.8894, 13.6712, -2.2892



23.5325, -3.7151, 8.6770



12.3512, 0.4483, 0.3349



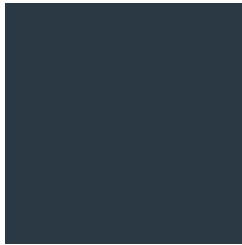
17.1471, 30.8936, -0.7708



42.1106, 75.4647, 1.2506

Previews

White Background



This preview shows how the HunterLab color 19.6711, -2.3600, -4.8900 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

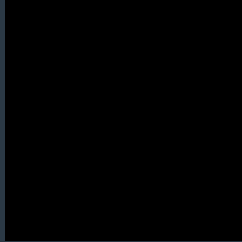
Any Text WCAG AA × Fail

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 19.6711, -2.3600, -4.8900 Background



This preview shows how black text looks on a background with the HunterLab color 19.6711, -2.3600, -4.8900.



This preview shows how white text looks on a background with the HunterLab color 19.6711, -2.3600, -4.8900.

-4.8900.

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

19.6711, -2.3600, -4.8900

Protanopia

19.6664, 0.0329, -3.8901

Deuteranopia

19.5893, 1.1908, -5.4458



Tritanopia

19.6377, -4.1456, -2.1700

Trichromacy



Original Color

19.6711, -2.3600, -4.8900

Protanomaly

19.7450, -0.8863, -4.2704

Deuteranomaly

19.5641, -0.1295, -5.5070

Tritanomaly

19.7484, -3.6290, -2.9090

Monochromacy



Original Color

19.6711, -2.3600, -4.8900

Achromatopsia

19.2066, -1.0248, 1.0435

Achromatomaly

19.3035, -1.6847, -0.8435

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.6711, -2.3600, -4.8900 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(43, 57, 69)` looks like.

```
.text, #text, p{  
    color:rgb(43, 57, 69)  
}
```

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(43, 57, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 57, 69) }
```

Border

The CSS property to change the border of an element to HunterLab 19.6711, -2.3600, -4.8900 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(43, 57, 69) }
```


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

```
.border{ border-color:rgb(43, 57, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(43, 57, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 57, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 57, 69);  
box-shadow:4px 4px 4px 4px rgb(43, 57, 69)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.6711, -2.3600, -4.8900 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 57, 69) }
```

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

```
.background{ background-color: rgb(43, 57,  
69) }
```

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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