

Converting Colors

HunterLab(19.4300, -2.8724,
-4.6333)

Have a look what the booklet for
HunterLab(19.4300, -2.8724,
-4.6333) contains.

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Color

**HunterLab(19.5321, -2.9176,
-4.6163)**

Conversions

Conversions Part 1

Format	Color
Hex	293944
RGB	41, 57, 68
RGB Percent	16%, 22%, 27%
CMY	0.8392, 0.7765, 0.7333
CMYK	0.40, 0.16, 0.00, 0.73
HSL	204°, 25%, 21%
HSV	204°, 40%, 27%
XYZ	3.4210, 3.8150, 6.0249
YIQ	53.4700, -13.0670, 0.0290

Conversions

Conversions Part 2

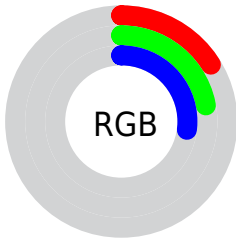
Format	Color
RYB	41, 51, 68
Decimal	2701636
CIELab	23.05, -3.24, -8.88
CIELCh	23, 9.455, 249.988
Yxy	3.8152, 0.2580, 0.2877
Android (android.graphics.Color)	4280891716 (0xFF293944)
YUV	53.4700, 7.1633, -10.9362
Hunter-Lab	19.5321, -2.9176, -4.6163

Details

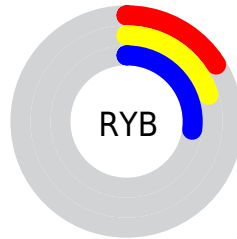
The HunterLab color **19.5321, -2.9176, -4.6163** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **19.6089, 2.2075, 5.7782**, and the grayscale version is **19.0073, -1.0142, 1.0327**.

A 20% lighter version of the original color is **36.3150, -4.4044, -4.6763**, and **6.1989, -1.2734, -4.9992** is the 20% darker color. If you saturate the color by 10%, you get **18.4953, -3.0304, -6.1880**, and if you desaturate by 10%, it is **20.6125, -2.6720, -3.0763**.

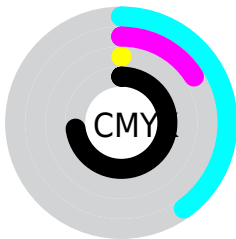
Distribution



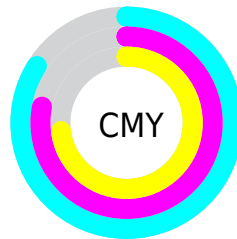
- Red (16%)
- Green (22%)
- Blue (27%)



- Red (16%)
- Yellow (20%)
- Blue (27%)



- Cyan (40%)
- Magenta (16%)
- Yellow (0%)
- Black (73%)



- Cyan (84%)
- Magenta (78%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.5321, -2.9176, -4.6163 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 19.5321, -2.9176, -4.6163 by changing the saturation by 10% instead.

■ 19.5321, -2.9176,
-4.6163

■ 19.5321, -2.9176,
-4.6163

■ 117.3421, -9.7212,
-3.0539

■ 12.5328, -2.2755,
-4.4318

■ 36.3205, -4.2602,
-4.7123

■ 5.8115, -2.7365,
-6.0225

■ 45.9268, -4.9667,
-4.6452

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 56.2564, -5.6980,
-4.5127

0.0000, NaN, NaN

■ 67.2620, -6.4541,
-4.3210

0.0000, NaN, NaN

■ 78.9041, -7.2349,
-4.0754

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 91.1499, -8.0400,

-3.7801

0.0000, NaN, NaN

103.9708, -8.8689,
-3.4386

19.5321, -2.9176,
-4.6163

19.5321, -2.9176,
-4.6163

18.4953, -3.0304,
-6.1880

20.6125, -2.6720,
-3.0763

17.5042, -2.9958,
-7.7906

21.7321, -2.3064,
-1.5696

16.5629, -2.8000,
-9.4202

22.8884, -1.8336,
-0.0951

15.6745, -2.4302,
-11.0707

24.0786, -1.2648,
1.3485

14.8365, -1.8970,
-12.7462

25.3003, -0.6101,
2.7630

■ 14.0070, -1.3498,
-14.5420

■ 26.5512, 0.1215,
4.1505

■ 13.9825, -1.3339,
-14.5974

■ 27.8295, 0.9222,
5.5131

■ 29.1332, 1.7851,
6.8529

■ 30.4607, 2.7042,
8.1721

Harmonies

Analogous

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



19.5325, -5.1404, -2.6680



19.5321, -2.9176, -4.6163



19.5325, -0.0652, -4.9255

Triad

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



19.5325, -2.9178, -4.6159



19.5325, 4.7664, 1.9624



19.5325, -4.5040, 4.7111

Complementary

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



19.5321, -2.9176, -4.6163



19.6089, 2.2075, 5.7782

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.



19.5325, -2.0025, 5.6048



19.5321, -2.9176, -4.6163



19.5325, 3.4221, 4.1782

Square

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



19.5325, -2.9178, -4.6159



19.5325, 4.4858, -0.8435



19.5325, 0.9048, 5.4251



19.5325, -6.0184, 2.7952

Rectangle

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



19.5321, -2.9176, -4.6163



19.5325, 1.8271, -4.1202



19.5325, 0.9048, 5.4251



19.5325, -3.7568, 5.1274

Sweetspot

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



19.5325, -2.9178, -4.6159



29.7444, -2.6057, -0.6664



22.0270, -9.3982, 4.7267



15.4449, -1.3704, -0.3897



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.



19.5325, -2.9178, -4.6159



24.3402, -3.9971, -8.2280



16.3340, 2.5334, -9.7422



11.8594, -0.9107, 0.0432



19.5692, -1.0697, -22.1507



47.0887, 0.5881, -60.1263

Inverse Universe

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



17.6362, 8.7661, -1.9931



21.4188, 15.0204, -3.4142



22.8129, -3.2114, 8.5485



11.6156, 0.4202, 0.2625



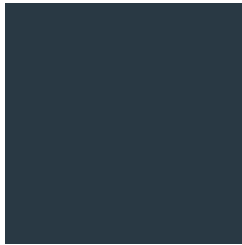
16.8391, 30.6169, -2.9131



41.9574, 75.8881, -4.1650

Previews

White Background



This preview shows how the HunterLab color 19.5321, -2.9176, -4.6163 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

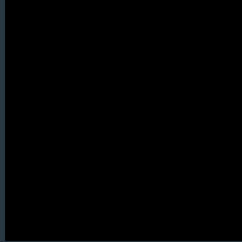
Any Text WCAG AA × Fail

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 19.5321, -2.9176, -4.6163 Background



This preview shows how black text looks on a background with the HunterLab color 19.5321, -2.9176, -4.6163.



This preview shows how white text looks on a background with the HunterLab color 19.5321, -2.9176, -4.6163.

-4.6163.

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

19.5321, -2.9176, -4.6163

Protanopia

19.3952, 0.2828, -3.8001

Deuteranopia

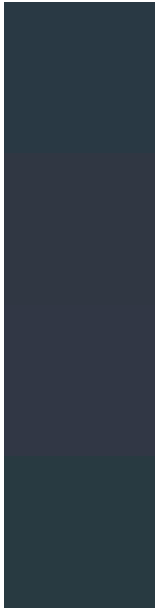
19.5573, 1.0191, -4.9996



Tritanopia

19.5860, -4.3341, -2.2427

Trichromacy



Original Color

19.5321, -2.9176, -4.6163

Protanomaly

19.4062, -0.8640, -4.2809

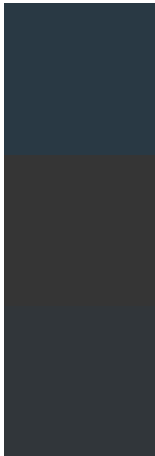
Deuteranomaly

19.5321, -0.3036, -5.0604

Tritanomaly

19.6440, -4.0068, -3.0598

Monochromacy



Original Color

19.5321, -2.9176, -4.6163

Achromatopsia

18.8683, -1.0068, 1.0252

Achromatomaly

18.9652, -1.6636, -0.8572

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.5321, -2.9176, -4.6163 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(41, 57, 68)` looks like.

```
.text, #text, p{  
    color:rgb(41, 57, 68)  
}
```

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(41, 57, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 57, 68) }
```

Border

The CSS property to change the border of an element to HunterLab 19.5321, -2.9176, -4.6163 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(41, 57, 68) }
```


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

```
.border{ border-color:rgb(41, 57, 68) }
```

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

Here you see how a box with a 4 pixel `rgb(41, 57, 68)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 57, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(41, 57, 68);  
box-shadow:4px 4px 4px 4px rgb(41, 57, 68)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.5321, -2.9176, -4.6163 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 57, 68) }
```

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

```
.background{ background-color: rgb(41, 57,  
68) }
```

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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