

Converting Colors

HunterLab(19.3405, -3.5944,
-2.9009)

Have a look what the booklet for
HunterLab(19.3405, -3.5944,
-2.9009) contains.

HunterLab(19.4109, -3.5953, -2.9177)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(19.4109, -3.5953,
-2.9177)**

Conversions

Conversions Part 1

Format	Color
Hex	293940
RGB	41, 57, 64
RGB Percent	16%, 22%, 25%
CMY	0.8392, 0.7765, 0.7490
CMYK	0.36, 0.11, 0.00, 0.75
HSL	198°, 22%, 21%
HSV	198°, 36%, 25%
XYZ	3.3030, 3.7678, 5.4037
YIQ	53.0140, -11.7830, -1.2150

Conversions

Conversions Part 2

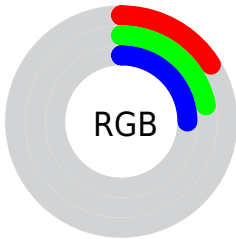
Format	Color
RYB	41, 50, 64
Decimal	2701632
CIELab	22.89, -4.46, -6.45
CIElCh	23, 7.839, 235.335
Yxy	3.7680, 0.2648, 0.3020
Android (android.graphics.Color)	4280891712 (0xFF293940)
YUV	53.0140, 5.4161, -10.5363
Hunter-Lab	19.4109, -3.5953, -2.9177

Details

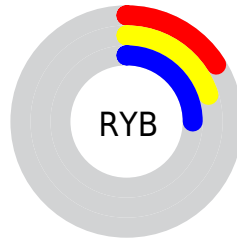
The HunterLab color **19.4109, -3.5953, -2.9177** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **18.3412, 2.6621, 4.5667**, and the grayscale version is **18.8585, -1.0062, 1.0246**.

A 20% lighter version of the original color is **36.1894, -5.1025, -2.9039**, and **6.0992, -1.8395, -3.6526** is the 20% darker color. If you saturate the color by 10%, you get **18.5958, -3.9969, -4.0767**, and if you desaturate by 10%, it is **20.2651, -3.0706, -1.7578**.

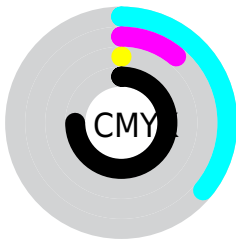
Distribution



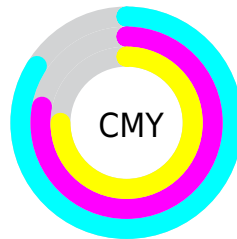
- Red (16%)
- Green (22%)
- Blue (25%)



- Red (16%)
- Yellow (20%)
- Blue (25%)



- Cyan (36%)
- Magenta (11%)
- Yellow (0%)
- Black (75%)



- Cyan (84%)
- Magenta (78%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.4109, -3.5953, -2.9177 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 19.4109, -3.5953, -2.9177 by changing the saturation by 10% instead.

■ 19.4109, -3.5953,
-2.9177

■ 19.4109, -3.5953,
-2.9177

■ 117.1216,
-11.0017, -0.3991

■ 12.4283, -2.8487,
-2.8602

■ 36.1714, -5.1094,
-2.7683

■ 5.6554, -3.7376,
-4.4181

■ 45.7655, -5.8899,
-2.5864

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 56.0839, -6.6897,
-2.3442

0.0000, NaN, NaN

■ 67.0788, -7.5099,
-2.0475

0.0000, NaN, NaN

■ 78.7110, -8.3511,
-1.7012

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 90.9472, -9.2135,

-1.3090

0.0000, NaN, NaN

103.7590,
-10.0970, -0.8741

19.4109, -3.5953,
-2.9177

19.4109, -3.5953,
-2.9177

18.5958, -3.9969,
-4.0767

20.2651, -3.0706,
-1.7578

17.8207, -4.2643,
-5.2316

21.1551, -2.4329,
-0.6012

17.0880, -4.3879,
-6.3772

22.0791, -1.6924,
0.5500

16.3994, -4.3594,
-7.5076

23.0351, -0.8588,
1.6942

15.7555, -4.1754,
-8.6178

24.0210, 0.0588,
2.8302

■ 15.1257, -3.9484,
-9.7620

■ 25.0351, 1.0525,
3.9574

■ 14.8688, -3.8622,
-10.2473

■ 26.0755, 2.1149,
5.0756

■ 27.1408, 3.2395,
6.1846

■ 28.2295, 4.4204,
7.2847

Harmonies

Analogous

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



19.4113, -5.0389, -0.9199



19.4109, -3.5953, -2.9177



19.4113, -1.4111, -3.8545

Triad

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



19.4113, -3.5955, -2.9174



19.4113, 3.7864, 0.6958



19.4113, -2.9747, 4.6242

Complementary

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



19.4109, -3.5953, -2.9177



18.3412, 2.6621, 4.5667

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.



19.4113, -0.6596, 4.9468



19.4109, -3.5953, -2.9177



19.4113, 3.3183, 2.8449

Square

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



19.4113, -3.5955, -2.9174



19.4113, 2.9116, -1.6133



19.4113, 1.6618, 4.3353



19.4113, -4.6928, 3.3940

Rectangle

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



19.4109, -3.5953, -2.9177



19.4113, 0.2004, -3.6782



19.4113, 1.6618, 4.3353



19.4113, -2.2437, 4.8355

Sweetspot

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



19.4113, -3.5955, -2.9174



28.4051, -2.7877, -0.1173



20.8587, -8.4394, 4.7874



14.8789, -1.4875, -0.0998



63.7533, -3.4017, 3.4638



15.6573, -0.8354, 0.8507

Same Dimension

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



19.4113, -3.5955, -2.9174



24.6034, -5.2202, -5.2176



16.6269, 0.9774, -7.0341



11.9367, -1.0369, 0.1355



22.1915, -5.1748, -16.5665



54.0534, -10.6627, -44.5444

Inverse Universe

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



17.2376, 7.5884, -2.5602



21.1795, 12.9334, -4.4359



21.0223, -1.9822, 7.0023



11.6236, 0.4632, 0.1488



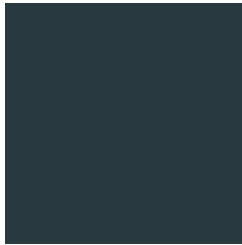
17.1642, 31.7841, -7.4343



42.7964, 78.9075, -15.8901

Previews

White Background



This preview shows how the HunterLab color 19.4109, -3.5953, -2.9177 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

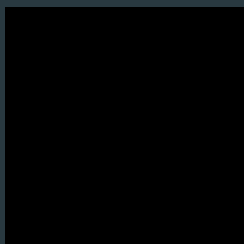
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

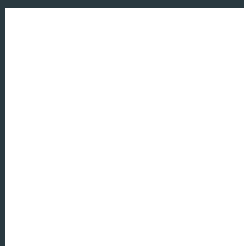
Any Text WCAG AAA × Fail

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

HunterLab 19.4109, -3.5953, -2.9177 Background



This preview shows how black text looks on a background with the HunterLab color 19.4109, -3.5953, -2.9177.



This preview shows how white text looks on a background with the HunterLab color 19.4109, -3.5953, -2.9177.

-2.9177.

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

19.4109, -3.5953, -2.9177

Protanopia

19.3469, -0.1177, -2.0472

Deuteranopia

19.3393, 1.2556, -3.3933



Tritanopia

19.3007, -4.1102, -2.1790

Trichromacy



Original Color

19.4109, -3.5953, -2.9177

Protanomaly

19.3500, -1.2988, -2.5086

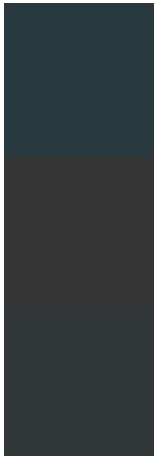
Deuteranomaly

19.2304, -0.3424, -3.5751

Tritanomaly

19.3294, -3.9486, -2.5830

Monochromacy



Original Color

19.4109, -3.5953, -2.9177

Achromatopsia

18.8683, -1.0068, 1.0252

Achromatomaly

18.9386, -1.8103, -0.4802

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.4109, -3.5953, -2.9177 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, 64)` looks like.

```
.text, #text, p{  
    color:rgb(41, 57, 64)  
}
```

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, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 57, 64) }
```

Border

The CSS property to change the border of an element to HunterLab 19.4109, -3.5953, -2.9177 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, 64) }
```


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

```
.border{ border-color:rgb(41, 57, 64) }
```

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, 64) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 57, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(41, 57, 64);  
box-shadow:4px 4px 4px 4px rgb(41, 57, 64)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.4109, -3.5953, -2.9177 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, 64) }
```

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

```
.background{ background-color: rgb(41, 57,  
64) }
```

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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