

Converting Colors

HunterLab(19.6032, -3.2854,
-2.5244)

Have a look what the booklet for
HunterLab(19.6032, -3.2854,
-2.5244) contains.

HunterLab(19.5193, -3.2053, -2.7619)	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(19.5193, -3.2053,
-2.7619)**

Conversions

Conversions Part 1

Format	Color
Hex	2B3940
RGB	43, 57, 64
RGB Percent	17%, 22%, 25%
CMY	0.8314, 0.7765, 0.7490
CMYK	0.33, 0.11, 0.00, 0.75
HSL	200°, 20%, 21%
HSV	200°, 33%, 25%
XYZ	3.3848, 3.8100, 5.4075
YIQ	53.6120, -10.5910, -0.7910

Conversions

Conversions Part 2

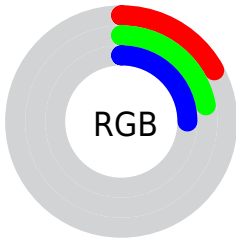
Format	Color
R_{YB}	43, 51, 64
Decimal	2832704
CIE Lab	23.03, -3.75, -6.22
CIE LCh	23, 7.257, 238.927
Yxy	3.8102, 0.2686, 0.3023
Android (android.graphics.Color)	4281022784 (0xFF2B3940)
YUV	53.6120, 5.1213, -9.3067
Hunter-Lab	19.5193, -3.2053, -2.7619

Details

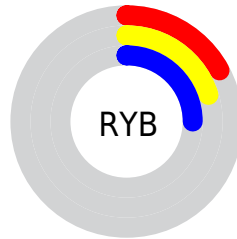
The HunterLab color **19.5193, -3.2053, -2.7619** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **18.8299, 2.0375, 4.4419**, and the grayscale version is **19.0614, -1.0171, 1.0356**.

A 20% lighter version of the original color is **36.3240, -4.6234, -2.7195**, and **6.0992, -1.8395, -3.6526** is the 20% darker color. If you saturate the color by 10%, you get **18.6441, -3.5787, -3.9996**, and if you desaturate by 10%, it is **20.4327, -2.7143, -1.5321**.

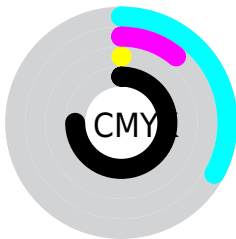
Distribution



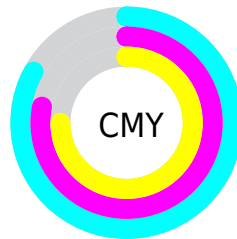
- Red (17%)
- Green (22%)
- Blue (25%)



- Red (17%)
- Yellow (20%)
- Blue (25%)



- Cyan (33%)
- Magenta (11%)
- Yellow (0%)
- Black (75%)



- Cyan (83%)
- Magenta (78%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.5193, -3.2053, -2.7619 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 19.5193, -3.2053, -2.7619 by changing the saturation by 10% instead.

■ 19.5193, -3.2053,
-2.7619

■ 19.5193, -3.2053,
-2.7619

■ 117.3189,
-10.2606, -0.1414

■ 12.5218, -2.5199,
-2.7192

■ 36.3047, -4.6193,
-2.5854

■ 5.7953, -3.1260,
-4.1306

■ 45.9097, -5.3567,
-2.3912

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 56.2382, -6.1166,
-2.1373

0.0000, NaN, NaN

■ 67.2426, -6.8995,
-1.8296

0.0000, NaN, NaN

■ 78.8838, -7.7056,
-1.4727

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 91.1285, -8.5346,

-1.0704

0.0000, NaN, NaN

103.9485, -9.3864,
-0.6258

19.5193, -3.2053,
-2.7619

19.5193, -3.2053,
-2.7619

18.6441, -3.5787,
-3.9996

20.4327, -2.7143,
-1.5321

17.8083, -3.8226,
-5.2428

21.3807, -2.1157,
-0.3133

17.0145, -3.9265,
-6.4871

22.3616, -1.4200,
0.8933

16.2651, -3.8805,
-7.7270

23.3732, -0.6365,
2.0870

15.5616, -3.6768,
-8.9562

24.4135, 0.2261,
3.2674

■ 14.8874, -3.3767,
-10.2033

■ 25.4807, 1.1601,
4.4348

■ 14.4013, -3.1727,
-11.1514

■ 26.5732, 2.1586,
5.5895

■ 27.6893, 3.2155,
6.7320

■ 28.8278, 4.3253,
7.8631

Harmonies

Analogous

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



19.5197, -4.6535, -1.0139



19.5193, -3.2053, -2.7619



19.5197, -1.1228, -3.4686

Triad

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



19.5197, -3.2055, -2.7616



19.5197, 3.4295, 0.9860



19.5197, -3.0724, 4.3044

Complementary

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



19.5193, -3.2053, -2.7619



18.8299, 2.0375, 4.4419

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.



19.5197, -0.9622, 4.7147



19.5193, -3.2053, -2.7619



19.5197, 2.8516, 2.9333

Square

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



19.5197, -3.2055, -2.7616



19.5197, 2.7652, -1.1608



19.5197, 1.2189, 4.2416



19.5197, -4.5791, 3.0516

Rectangle

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



19.5193, -3.2053, -2.7619



19.5197, 0.3670, -3.2004



19.5197, 1.2189, 4.2416



19.5197, -2.4132, 4.5387

Sweetspot

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



19.5197, -3.2055, -2.7616



28.4683, -2.5818, -0.0358



20.9947, -7.8508, 4.3886



14.9021, -1.3831, -0.0693



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.



19.5197, -3.2055, -2.7616



24.7948, -4.6268, -4.9327



17.0438, 0.8833, -6.3558



11.9149, -1.0014, 0.1096



21.4392, -4.0435, -18.0683



52.0490, -7.5695, -48.7163

Inverse Universe

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



17.6444, 6.7239, -2.0177



21.8456, 11.4299, -3.5462



21.2414, -2.0947, 6.6725



11.6214, 0.4511, 0.1809



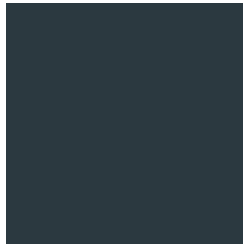
17.0674, 31.4377, -6.0970



42.5449, 78.0052, -12.3984

Previews

White Background



This preview shows how the HunterLab color 19.5193, -3.2053, -2.7619 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

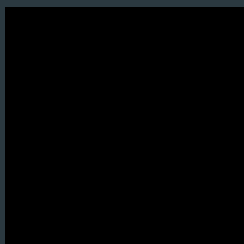
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

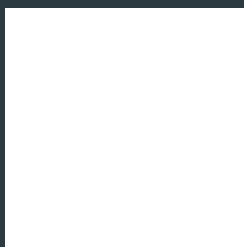
Any Text WCAG AAA × Fail

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

HunterLab 19.5193, -3.2053, -2.7619 Background



This preview shows how black text looks on a background with the HunterLab color 19.5193, -3.2053, -2.7619.



This preview shows how white text looks on a background with the HunterLab color 19.5193, -3.2053, -2.7619.

-2.7619.

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

19.5193, -3.2053, -2.7619

Protanopia

19.4175, 0.1242, -1.9486

Deuteranopia

19.5760, 0.8369, -3.0693



Tritanopia

19.4619, -3.5265, -1.9535

Trichromacy



Original Color

19.5193, -3.2053, -2.7619

Protanomaly

19.4149, -1.0727, -2.4165

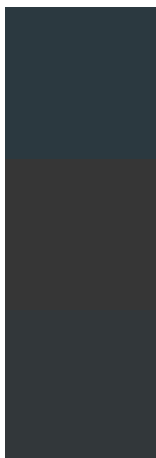
Deuteranomaly

19.5393, -0.5245, -3.1443

Tritanomaly

19.4903, -3.3671, -2.3546

Monochromacy



Original Color

19.5193, -3.2053, -2.7619

Achromatopsia

19.2066, -1.0248, 1.0435

Achromatomaly

19.2769, -1.8317, -0.4658

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.5193, -3.2053, -2.7619 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, 64)` looks like.

```
.text, #text, p{  
    color:rgb(43, 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(43, 57, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 57, 64) }
```

Border

The CSS property to change the border of an element to HunterLab 19.5193, -3.2053, -2.7619 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, 64) }
```


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

```
.border{ border-color:rgb(43, 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(43, 57, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 57, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 57, 64);  
box-shadow:4px 4px 4px 4px rgb(43, 57, 64)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.5193, -3.2053, -2.7619 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, 64) }
```

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

```
.background{ background-color: rgb(43, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor