

Converting Colors

HunterLab(20.0288, -5.5516,
5.7514)

Have a look what the booklet for
HunterLab(20.0288, -5.5516, 5.7514)
contains.

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Color

**HunterLab(19.9329, -5.3553,
5.6732)**

Conversions

Conversions Part 1

Format	Color
Hex	323B2A
RGB	50, 59, 42
RGB Percent	20%, 23%, 16%
CMY	0.8039, 0.7686, 0.8353
CMYK	0.15, 0.00, 0.29, 0.77
HSL	92°, 17%, 20%
HSV	92°, 29%, 23%
XYZ	3.2973, 3.9732, 2.7836
YIQ	54.3710, 0.0930, -7.1950

Conversions

Conversions Part 2

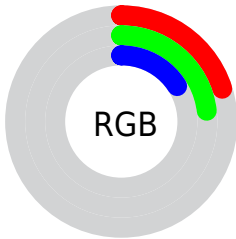
Format	Color
R_{YB}	42, 59, 51
Decimal	3291946
CIE _{Lab}	23.58, -7.55, 9.33
CIE _{LCh}	24, 11.998, 128.966
Yxy	3.9734, 0.3280, 0.3952
Android (android.graphics.Color)	4281482026 (0xFF323B2A)
YUV	54.3710, -6.0989, -3.8334
Hunter-Lab	19.9329, -5.3553, 5.6732

Details

The HunterLab color **19.9329, -5.3553, 5.6732** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **16.3573, 3.9245, -4.8504**, and the grayscale version is **19.3528, -1.0326, 1.0515**.

A 20% lighter version of the original color is **36.7192, -7.3910, 7.9374**, and **6.3316, -5.4294, 3.8065** is the 20% darker color. If you saturate the color by 10%, you get **19.6405, -6.6457, 6.9231**, and if you desaturate by 10%, it is **20.2507, -3.9690, 4.2533**.

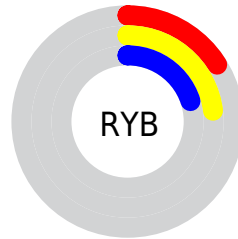
Distribution



Red (20%)

Green (23%)

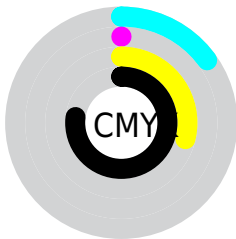
Blue (16%)



Red (16%)

Yellow (23%)

Blue (20%)

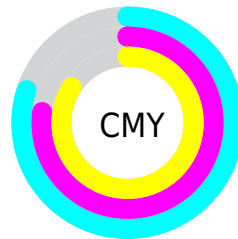


Cyan (15%)

Magenta (0%)

Yellow (29%)

Black (77%)



Cyan (80%)

Magenta (77%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.9329, -5.3553, 5.6732 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 19.9329, -5.3553, 5.6732 by changing the saturation by 10% instead.

■ 19.9329, -5.3553,
5.6732

■ 19.9329, -5.3553,
5.6732

■ 118.0691,
-14.3148, 15.5812

■ 12.8790, -4.3416,
4.4794

■ 36.8128, -7.3106,
7.9078

■ 6.2983, -5.5565,
4.4088

■ 46.4590, -8.2816,
8.9953

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 56.8258, -9.2579,
10.0782

0.0000, NaN, NaN

■ 67.8661, -10.2433,
11.1627

0.0000, NaN, NaN

■ 79.5412, -11.2403,
12.2528

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 91.8183, -12.2506,

13.3514

0.0000, NaN, NaN

104.6691,
-13.2751, 14.4604

19.9329, -5.3553,
5.6732

19.9329, -5.3553,
5.6732

19.6405, -6.6457,
6.9231

20.2507, -3.9690,
4.2533

19.3723, -7.8340,
7.9995

20.5924, -2.4905,
2.6672

19.1288, -8.9172,
8.9015

20.9580, -0.9261,
0.9210

18.9098, -9.8924,
9.6304

21.3471, 0.7184,
-0.9785

18.7149, -10.7584,
10.1902

21.7591, 2.4367,
-3.0238

■ 18.5415, -11.5276,
10.6173

■ 22.1934, 4.2230,
-5.2071

■ 18.3804, -12.2532,
11.0466

■ 22.6494, 6.0711,
-7.5201

■ 18.3620, -12.3367,
11.0986

■ 23.1263, 7.9755,
-9.9547

■ 23.6236, 9.9307,
-12.5026

Harmonies

Analogous

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



19.9333, -2.1645, 6.6921



19.9329, -5.3553, 5.6732



19.9333, -7.2962, 3.3704

Triad

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



19.9333, -5.3558, 5.6734



19.9333, -3.5612, -6.3458



19.9333, 6.4834, 2.1141

Complementary

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



19.9329, -5.3553, 5.6732



16.3573, 3.9245, -4.8504

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.



19.9333, 6.0410, -1.5078



19.9329, -5.3553, 5.6732



19.9333, 0.0595, -6.8503

Square

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



19.9333, -5.3558, 5.6734



19.9333, -6.3140, -3.6722



19.9333, 3.6233, -4.9459



19.9333, 4.7913, 4.8985

Rectangle

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



19.9329, -5.3553, 5.6732



19.9333, -7.7081, 1.2071



19.9333, 3.6233, -4.9459



19.9333, 6.5819, 0.9622

Sweetspot

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



19.9333, -5.3558, 5.6734



26.6199, -3.3407, 3.5804



18.5631, 0.1708, 4.4449



13.7604, -1.7841, 1.9132



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.



19.9333, -5.3558, 5.6734



25.4963, -8.2426, 8.6212



19.4668, -7.0908, 5.1181



11.4096, -1.3515, 1.4467



29.3463, -20.3980, 17.7260



74.2491, -53.4009, 44.8171

Inverse Universe

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



16.3573, 3.9245, -4.8504



19.6805, 6.9067, -8.6264



17.0255, 5.9969, -3.6800



10.8131, 0.1887, -0.2910



12.2123, 27.5829, -43.8047



30.1328, 69.0784, -115.9929

Previews

White Background



This preview shows how the HunterLab color 19.9329, -5.3553, 5.6732 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



This preview shows how the HunterLab color 19.9329, -5.3553, 5.6732 looks on a 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 19.9329, -5.3553, 5.6732 Background



This preview shows how black text looks on a background with the HunterLab color 19.9329, -5.3553, 5.6732.

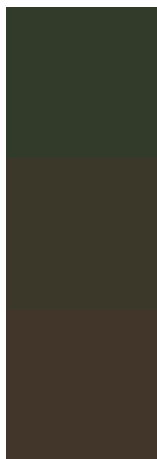


This preview shows how white text looks on a background with the HunterLab color 19.9329, -5.3553,

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

19.9329, -5.3553, 5.6732

Protanopia

19.8723, -1.7406, 5.9558

Deuteranopia

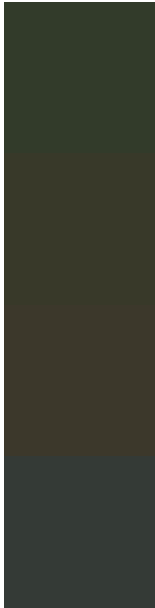
19.9274, 0.9749, 5.4962



Tritanopia

20.0501, -1.4921, -0.7266

Trichromacy



Original Color

19.9329, -5.3553, 5.6732

Protanomaly

19.8169, -3.2053, 5.8785

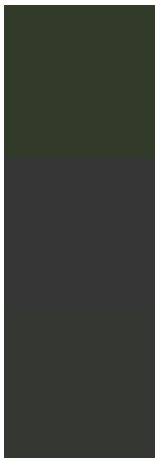
Deuteranomaly

19.9083, -1.5423, 5.4339

Tritanomaly

20.0562, -3.1022, 1.9871

Monochromacy



Original Color

19.9329, -5.3553, 5.6732

Achromatopsia

19.2066, -1.0248, 1.0435

Achromatomaly

19.5334, -2.5826, 2.8317

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.9329, -5.3553, 5.6732 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(50, 59, 42)` looks like.

```
.text, #text, p{  
    color:rgb(50, 59, 42)  
}
```

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(50, 59, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(50, 59, 42) }
```

Border

The CSS property to change the border of an element to HunterLab 19.9329, -5.3553, 5.6732 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(50, 59, 42) }
```


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

```
.border{ border-color:rgb(50, 59, 42) }
```

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

Here you see how a box with a 4 pixel `rgb(50, 59, 42)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(50, 59, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(50, 59, 42);  
box-shadow:4px 4px 4px 4px rgb(50, 59, 42)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.9329, -5.3553, 5.6732 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(50, 59, 42) }
```

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

```
.background{ background-color: rgb(50, 59,  
42) }
```

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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