

Converting Colors

HunterLab(32.2463, -3.5876,
4.9014)

Have a look what the booklet for
HunterLab(32.2463, -3.5876, 4.9014)
contains.

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Color

**HunterLab(32.3303, -3.5479,
4.8519)**

Conversions

Conversions Part 1

Format	Color
Hex	5A5C53
RGB	90, 92, 83
RGB Percent	35%, 36%, 33%
CMY	0.6471, 0.6392, 0.6745
CMYK	0.02, 0.00, 0.10, 0.64
HSL	73°, 5%, 34%
HSV	73°, 10%, 36%
XYZ	9.6049, 10.4525, 9.6949
YIQ	90.3760, 1.6970, -3.2230

Conversions

Conversions Part 2

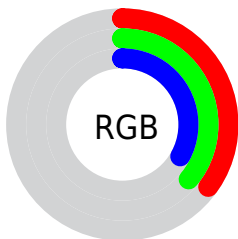
Format	Color
R_{YB}	83, 92, 85
Decimal	5921875
CIE _{Lab}	38.64, -2.64, 4.90
CIE _{LCh}	39, 5.568, 118.269
Yxy	10.4529, 0.3228, 0.3513
Android (android.graphics.Color)	4284111955 (0xFF5A5C53)
YUV	90.3760, -3.6364, -0.3298
Hunter-Lab	32.3303, -3.5479, 4.8519

Details

The HunterLab color **32.3303, -3.5479, 4.8519** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **29.8174, 0.3309, -1.7553**, and the grayscale version is **32.1272, -1.7142, 1.7455**.

A 20% lighter version of the original color is **51.5630, -4.8915, 6.5861**, and **16.2154, -2.3369, 3.2462** is the 20% darker color. If you saturate the color by 10%, you get **31.9670, -5.2582, 7.6552**, and if you desaturate by 10%, it is **32.7241, -1.7044, 1.7060**.

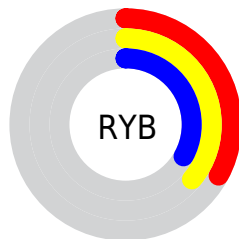
Distribution



Red (35%)

Green (36%)

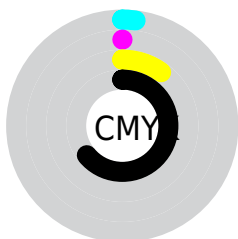
Blue (33%)



Red (33%)

Yellow (36%)

Blue (33%)

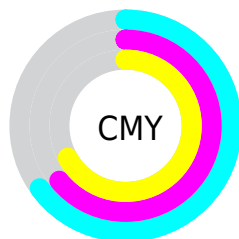


Cyan (2%)

Magenta (0%)

Yellow (10%)

Black (64%)



Cyan (65%)

Magenta (64%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.3303, -3.5479, 4.8519 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 32.3303, -3.5479, 4.8519 by changing the saturation by 10% instead.

■ 32.3303, -3.5479,
4.8519

■ 32.3303, -3.5479,
4.8519

139.2390,
-10.4218, 12.7782

■ 23.8753, -2.9178,
4.0618

■ 51.6178, -4.8927,
6.4756

■ 16.3209, -2.3130,
3.2763

■ 62.3308, -5.6057,
7.3144

■ 9.7918, -1.7298,
2.6216

■ 73.6967, -6.3453,
8.1732

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 85.6802, -7.1110,
9.0526

0.0000, NaN, NaN

■ 98.2509, -7.9021,
9.9527

0.0000, NaN, NaN

111.3824, -8.7180,

0.0000, NaN, NaN

125.0519, -9.5581,
11.8157

■ 32.3303, -3.5479,
4.8519

■ 32.3303, -3.5479,
4.8519

■ 31.9670, -5.2582,
7.6552

■ 32.7241, -1.7044,
1.7060

■ 31.6320, -6.8301,
10.1116

■ 33.1463, 0.2708,
-1.7783

■ 31.3255, -8.2626,
12.2214

■ 33.5976, 2.3723,
-5.5926

■ 31.0470, -9.5553,
13.9881

■ 34.0777, 4.5949,
-9.7272

■ 30.7957, -10.7093,
15.4191

■ 34.5865, 6.9329,
-14.1709

■ 30.5707, -11.7275,
16.5259

■ 35.1234, 9.3801,
-18.9113

■ 30.3706, -12.6150,
17.3254

■ 35.6880, 11.9304,
-23.9351

■ 30.1937, -13.3795,
17.8410

■ 36.2799, 14.5774,
-29.2286

■ 30.0284, -14.0883,
18.2454

■ 36.8983, 17.3148,
-34.7774

Harmonies

Analogous

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



32.3310, -1.6093, 5.2445



32.3303, -3.5479, 4.8519



32.3310, -4.9694, 3.6462

Triad

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



32.3310, -3.5487, 4.8524



32.3310, -3.7474, -1.5484



32.3310, 2.2541, 1.6479

Complementary

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



32.3303, -3.5479, 4.8519



29.8174, 0.3309, -1.7553

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.



32.3310, 1.6488, -0.2475



32.3303, -3.5479, 4.8519



32.3310, -1.8442, -2.1618

Square

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



32.3310, -3.5487, 4.8524



32.3310, -5.0821, -0.0423



32.3310, 0.1363, -1.6719



32.3310, 1.7711, 3.4639

Rectangle

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



32.3303, -3.5479, 4.8519



32.3310, -5.4482, 2.5032



32.3310, 0.1363, -1.6719



32.3310, 2.1709, 0.9984

Sweetspot

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



32.3310, -3.5487, 4.8524



43.1153, -3.0821, 3.6850



30.6419, 0.0857, 3.0479



21.5715, -1.6241, 1.9837



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



32.3310, -3.5487, 4.8524



42.6430, -5.2992, 7.4260



31.9944, -4.7448, 4.4662



16.3206, -1.7033, 2.3023



36.0835, -17.0975, 21.9352



84.2000, -40.9424, 51.1669

Inverse Universe

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



29.8174, 0.3309, -1.7553



38.4464, 1.1826, -3.6181



30.1756, 1.5463, -1.2743



15.1760, 0.0629, -0.7054



11.4766, 29.3968, -68.1091



26.2164, 68.2521, -164.1083

Previews

White Background



This preview shows how the HunterLab color 32.3303, -3.5479, 4.8519 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 × Fail

Black Background



This preview shows how the HunterLab color 32.3303, -3.5479, 4.8519 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

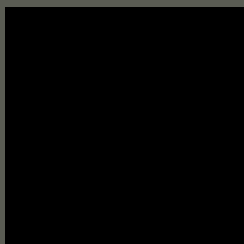
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

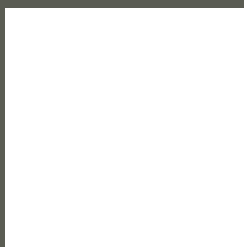
Any Text WCAG AAA × Fail

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

HunterLab 32.3303, -3.5479, 4.8519 Background



This preview shows how black text looks on a background with the HunterLab color 32.3303, -3.5479, 4.8519.



This preview shows how white text looks on a background with the HunterLab color 32.3303, -3.5479, 4.8519.

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

32.3303, -3.5479, 4.8519

Protanopia

32.4411, -1.8406, 5.3686

Deuteranopia

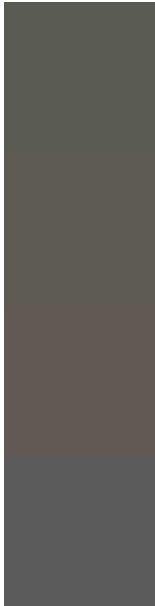
32.3177, 1.8222, 4.5582



Tritanopia

32.3276, -0.1012, -0.8233

Trichromacy



Original Color

32.3303, -3.5479, 4.8519

Protanomaly

32.2777, -2.4109, 5.1841

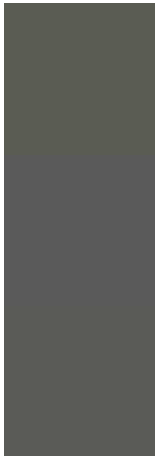
Deuteranomaly

32.2204, 0.1754, 4.4229

Tritanomaly

32.3713, -1.5788, 1.3745

Monochromacy



Original Color

32.3303, -3.5479, 4.8519

Achromatopsia

31.9753, -1.7061, 1.7373

Achromatomaly

32.1620, -2.5713, 3.1507

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.3303, -3.5479, 4.8519 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(90, 92, 83)` looks like.

```
.text, #text, p{  
    color:rgb(90, 92, 83)  
}
```

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(90, 92, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 92, 83) }
```

Border

The CSS property to change the border of an element to HunterLab 32.3303, -3.5479, 4.8519 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(90, 92, 83) }
```


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

```
.border{ border-color:rgb(90, 92, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 92, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 92, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 92, 83);  
box-shadow:4px 4px 4px 4px rgb(90, 92, 83)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 32.3303, -3.5479, 4.8519 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 92, 83) }
```

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

```
.background{ background-color: rgb(90, 92,  
83) }
```

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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