

Converting Colors

HunterLab(32.3991, 0.3219,
3.4355)

Have a look what the booklet for
HunterLab(32.3991, 0.3219, 3.4355)
contains.

HunterLab(32.2948, 0.5783, 3.3561)	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(32.2948, 0.5783,
3.3561)**

Conversions

Conversions Part 1

Format	Color
Hex	625957
RGB	98, 89, 87
RGB Percent	38%, 35%, 34%
CMY	0.6157, 0.6510, 0.6588
CMYK	0.00, 0.09, 0.11, 0.62
HSL	11°, 6%, 36%
HSV	11°, 11%, 38%
XYZ	10.3297, 10.4295, 10.4855
YIQ	91.4630, 6.0060, 1.2860

Conversions

Conversions Part 2

Format	Color
R_{YB}	98, 89, 87
Decimal	6445399
CIE Lab	38.60, 3.25, 2.47
CIE LCh	39, 4.084, 37.229
Yxy	10.4300, 0.3306, 0.3338
Android (android.graphics.Color)	4284635479 (0xFF625957)
YUV	91.4630, -2.2003, 5.7329
Hunter-Lab	32.2948, 0.5783, 3.3561

Details

The HunterLab color **32.2948, 0.5783, 3.3561** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **33.5761, -3.9055, 0.2162**, and the grayscale version is **32.5226, -1.7353, 1.7670**.

A 20% lighter version of the original color is **51.6342, 0.0146, 4.6410**, and **16.4274, 0.9681, 2.2335** is the 20% darker color. If you saturate the color by 10%, you get **30.0302, 2.8755, 4.6192**, and if you desaturate by 10%, it is **34.6539, -1.6050, 2.0596**.

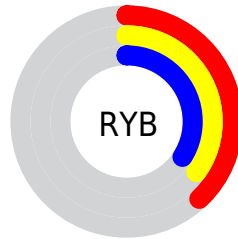
Distribution



Red (38%)

Green (35%)

Blue (34%)



Red (38%)

Yellow (35%)

Blue (34%)

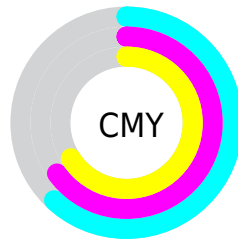


Cyan (0%)

Magenta (9%)

Yellow (11%)

Black (62%)



Cyan (62%)

Magenta (65%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.2948, 0.5783, 3.3561 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 32.2948, 0.5783, 3.3561 by changing the saturation by 10% instead.

■ 32.2948, 0.5783,
3.3561

■ 32.2948, 0.5783,
3.3561

■ 139.1812, -3.7191,
10.2207

■ 23.8432, 0.8138,
2.7342

■ 51.5764, -0.0735,
4.6894

■ 16.2926, 0.9772,
2.1401

■ 62.2866, -0.4749,
5.3991

■ 9.7680, 1.0498,
1.5913

■ 73.6500, -0.9208,
6.1369

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 85.6311, -1.4079,
6.9020

0.0000, NaN, NaN

■ 98.1995, -1.9334,
7.6936

0.0000, NaN, NaN

111.3288, -2.4950,

0.0000, NaN, NaN

124.9962, -3.0908,
9.3536

■ 32.2948, 0.5783,
3.3561

■ 32.2948, 0.5783,
3.3561

■ 30.0302, 2.8755,
4.6192

■ 34.6539, -1.6050,
2.0596

■ 27.8709, 5.2979,
5.8358

■ 37.0947, -3.6826,
0.7360

■ 25.8328, 7.8478,
6.9899

■ 39.6091, -5.6669,
-0.6085

■ 23.9342, 10.5180,
8.0586

■ 42.1895, -7.5690,
-1.9703

■ 22.1960, 13.2844,
9.0113

■ 44.8298, -9.3993,
-3.3468

■ 20.6416, 16.0973,
9.8092

■ 47.5246, -11.1669,
-4.7362

■ 19.2955, 18.8727,
10.4086

■ 50.2695, -12.8801,
-6.1374

■ 18.1805, 21.4877,
10.7735

■ 53.0606, -14.5460,
-7.5496

■ 17.3897, 23.4650,
11.1262

■ 55.8946, -16.1708,
-8.9721

Harmonies

Analogous

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



32.2955, 1.1534, 2.0975



32.2948, 0.5783, 3.3561



32.2955, -0.6137, 4.1608

Triad

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



32.2955, 0.5774, 3.3566



32.2955, -4.3128, 2.7905



32.2955, -1.3653, -1.0510

Complementary

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



32.2948, 0.5783, 3.3561



33.5761, -3.9055, 0.2162

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.



32.2955, -2.8214, -0.8450



32.2948, 0.5783, 3.3561



32.2955, -4.5058, 1.4147

Square

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



32.2955, 0.5774, 3.3566



32.2955, -3.4323, 3.8444



32.2955, -3.9645, 0.0731



32.2955, 0.0187, -0.4777

Rectangle

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



32.2948, 0.5783, 3.3561



32.2955, -1.5869, 4.3521



32.2955, -3.9645, 0.0731



32.2955, -1.8627, -1.0710

Sweetspot

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



32.2955, 0.5774, 3.3566



45.2836, -1.5968, 3.0496



32.0325, 2.8125, -0.7703



21.9762, -0.6871, 1.5423



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



32.2955, 0.5774, 3.3566



42.0928, 1.4091, 4.8094



33.6893, -1.7875, 4.8590



16.2976, 0.0260, 1.5151



19.9328, 27.4917, 12.7638



44.9960, 66.9268, 28.8980

Inverse Universe

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



33.5761, -3.9055, 0.2162



44.1098, -5.6546, -0.1376



32.1458, -1.5716, -1.5323



16.8008, -1.7348, 0.2813



29.6487, -11.2839, -12.6997



67.6660, -24.9254, -30.7699

Previews

White Background



This preview shows how the HunterLab color 32.2948, 0.5783, 3.3561 looks on a white background.

Color Contrast Check

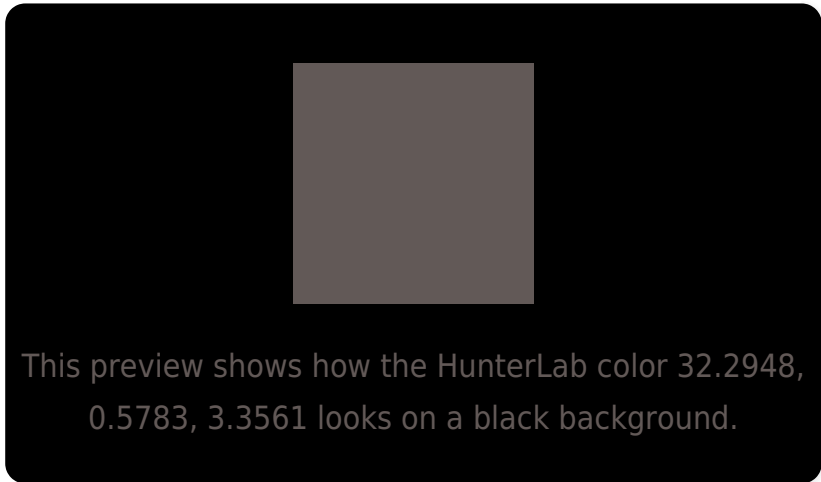
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

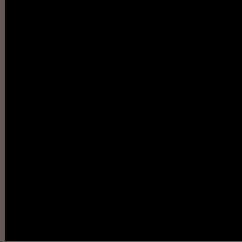
Any Text WCAG AA × Fail

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 32.2948, 0.5783, 3.3561 Background



This preview shows how black text looks on a background with the HunterLab color 32.2948, 0.5783, 3.3561.



This preview shows how white text looks on a background with the HunterLab color 32.2948, 0.5783,

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

32.2948, 0.5783, 3.3561

Protanopia

32.4252, -1.6020, 3.0704

Deuteranopia

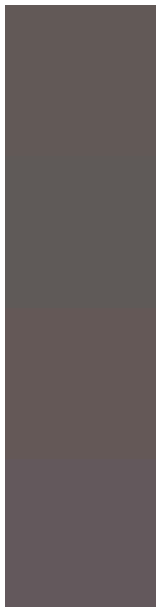
32.3021, 1.9185, 3.3878



Tritanopia

32.3393, 2.4707, 0.1216

Trichromacy



Original Color

32.2948, 0.5783, 3.3561

Protanomaly

32.3262, -0.5962, 2.9753

Deuteranomaly

32.2132, 1.6188, 3.2820

Tritanomaly

32.2565, 2.0270, 1.3008

Monochromacy



Original Color

32.2948, 0.5783, 3.3561

Achromatopsia

32.3445, -1.7258, 1.7573

Achromatomaly

32.2958, -0.5967, 2.1322

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.2948, 0.5783, 3.3561 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(98, 89, 87)` looks like.

```
.text, #text, p{  
    color:rgb(98, 89, 87)  
}
```

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(98, 89, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 89, 87) }
```

Border

The CSS property to change the border of an element to HunterLab 32.2948, 0.5783, 3.3561 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(98, 89, 87) }
```


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

```
.border{ border-color:rgb(98, 89, 87) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 89, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 89, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 89, 87);  
box-shadow:4px 4px 4px 4px rgb(98, 89, 87)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 32.2948, 0.5783, 3.3561 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 89, 87) }
```

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

```
.background{ background-color: rgb(98, 89,  
87) }
```

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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