

Converting Colors

HunterLab(33.0240, -5.6596,
3.7540)

Have a look what the booklet for
HunterLab(33.0240, -5.6596, 3.7540)
contains.

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Color

**HunterLab(32.8942, -5.4708,
3.5324)**

Conversions

Conversions Part 1

Format	Color
Hex	555F58
RGB	85, 95, 88
RGB Percent	33%, 37%, 35%
CMY	0.6667, 0.6274, 0.6549
CMYK	0.11, 0.00, 0.07, 0.63
HSL	138°, 6%, 35%
HSV	138°, 11%, 37%
XYZ	9.6000, 10.8203, 10.8151
YIQ	91.2120, -3.7130, -4.2970

Conversions

Conversions Part 2

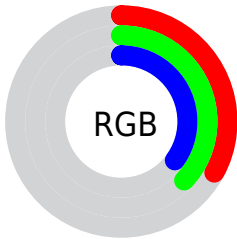
Format	Color
R_{YB}	85, 93, 95
Decimal	5594968
CIE _{Lab}	39.28, -5.41, 2.68
CIE _{LCh}	39, 6.036, 153.628
Yxy	10.8207, 0.3073, 0.3464
Android (android.graphics.Color)	4283785048 (0xFF555F58)
YUV	91.2120, -1.5835, -5.4479
Hunter-Lab	32.8942, -5.4708, 3.5324

Details

The HunterLab color $[32.8942, -5.4708, 3.5324]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[31.1494, 2.2198, -0.0404]$, and the grayscale version is $[32.4301, -1.7304, 1.7620]$.

A 20% lighter version of the original color is $[52.1888, -6.8341, 4.7223]$, and $[16.7993, -3.7975, 2.2189]$ is the 20% darker color. If you saturate the color by 10%, you get $[32.0941, -8.7131, 5.1151]$, and if you desaturate by 10%, it is $[33.7801, -1.9946, 1.9235]$.

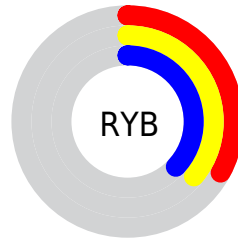
Distribution



Red (33%)

Green (37%)

Blue (35%)



Red (33%)

Yellow (36%)

Blue (37%)

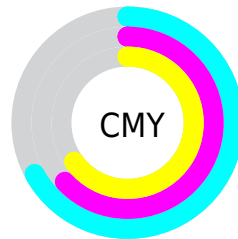


Cyan (11%)

Magenta (0%)

Yellow (7%)

Black (63%)



Cyan (67%)

Magenta (63%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.8942, -5.4708, 3.5324 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 32.8942, -5.4708, 3.5324 by changing the saturation by 10% instead.

■ 32.8942, -5.4708,
3.5324

■ 32.8942, -5.4708,
3.5324

140.1548,
-13.5934, 10.5036

■ 24.3853, -4.6473,
2.8944

■ 52.2764, -7.1533,
4.8942

■ 16.7706, -3.8248,
2.2825

■ 63.0319, -8.0175,
5.6168

■ 10.1718, -2.9876,
1.6948

■ 74.4380, -8.8995,
6.3667

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 86.4595, -9.8000,
7.1433

0.0000, NaN, NaN

■ 99.0664, -10.7195,
7.9459

0.0000, NaN, NaN

112.2327,

0.0000, NaN, NaN

-11.6583, 8.7739

0.0000, NaN, NaN

125.9356,
-12.6162, 9.6267

■ 32.8942, -5.4708,
3.5324

■ 32.8942, -5.4708,
3.5324

■ 32.0941, -8.7131,
5.1151

■ 33.7801, -1.9946,
1.9235

■ 31.3799, -11.6894,
6.6559

■ 34.7469, 1.6876,
0.2996

■ 30.7539, -14.3728,
8.1403

■ 35.7919, 5.5457,
-1.3278

■ 30.2165, -16.7391,
9.5527

■ 36.9115, 9.5522,
-2.9493

■ 29.7672, -18.7701,
10.8776

■ 38.1020, 13.6824,
-4.5574

■ 29.4039, -20.4554,
12.1007

■ 39.3596, 17.9138,
-6.1464

■ 29.1231, -21.7943,
13.2094

■ 40.6805, 22.2272,
-7.7118

■ 28.9189, -22.7988,
14.1929

■ 42.0611, 26.6062,
-9.2506

■ 28.7595, -23.5907,
14.9788

■ 43.4978, 31.0366,
-10.7606

Harmonies

Analogous

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



32.8949, -4.0731, 4.9761



32.8942, -5.4708, 3.5324



32.8949, -5.8839, 1.5342

Triad

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



32.8949, -5.4715, 3.5329



32.8949, -1.4881, -2.4961



32.8949, 1.8498, 3.9476

Complementary

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



32.8942, -5.4708, 3.5324



31.1494, 2.2198, -0.0404

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.



32.8949, 2.5840, 2.0449



32.8942, -5.4708, 3.5324



32.8949, 0.6251, -1.7494

Square

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



32.8949, -5.4715, 3.5329



32.8949, -3.6199, -2.0334



32.8949, 2.1301, -0.0526



32.8949, 0.1484, 5.2043

Rectangle

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



32.8942, -5.4708, 3.5324



32.8949, -5.5534, 0.1320



32.8949, 2.1301, -0.0526



32.8949, 2.2199, 3.3670

Sweetspot

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



32.8949, -5.4715, 3.5329



43.9001, -3.8027, 3.0590



33.3537, -3.9815, 5.2051



21.4522, -2.0072, 1.5642



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.



32.8949, -5.4715, 3.5329



42.7377, -8.4058, 5.2195



33.0205, -4.7705, 1.7376



16.9339, -2.5225, 1.6775



34.2725, -28.2062, 18.0515



79.1266, -65.7460, 43.0253

Inverse Universe

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



31.1494, 2.2198, -0.0404



39.8434, 4.3524, -0.7049



31.0177, 1.5131, 1.8352



16.1761, 0.8162, 0.1261



20.0394, 37.1020, -8.6316



46.1438, 85.1331, -17.5503

Previews

White Background



This preview shows how the HunterLab color 32.8942, -5.4708, 3.5324 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 32.8942, -5.4708, 3.5324 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

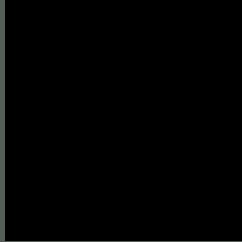
Any Text WCAG AA × Fail

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 32.8942, -5.4708, 3.5324 Background



This preview shows how black text looks on a background with the HunterLab color 32.8942, -5.4708, 3.5324.



This preview shows how white text looks on a background with the HunterLab color 32.8942, -5.4708,

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

32.8942, -5.4708, 3.5324

Protanopia

32.8010, -1.7519, 4.2672

Deuteranopia

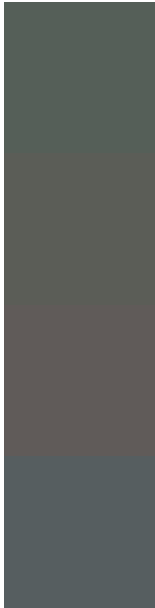
32.6968, 2.0410, 3.0452



Tritanopia

32.8550, -2.1138, -2.0099

Trichromacy



Original Color

32.8942, -5.4708, 3.5324

Protanomaly

32.7734, -3.1662, 3.8272

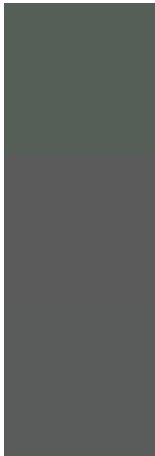
Deuteranomaly

32.6959, -0.6142, 2.9978

Tritanomaly

32.9065, -3.6033, 0.2747

Monochromacy



Original Color

32.8942, -5.4708, 3.5324

Achromatopsia

32.3445, -1.7258, 1.7573

Achromatomaly

32.4289, -2.8495, 2.2477

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.8942, -5.4708, 3.5324 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(85, 95, 88)` looks like.

```
.text, #text, p{  
    color:rgb(85, 95, 88)  
}
```

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(85, 95, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 95, 88) }
```

Border

The CSS property to change the border of an element to HunterLab 32.8942, -5.4708, 3.5324 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(85, 95, 88) }
```


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

```
.border{ border-color:rgb(85, 95, 88) }
```

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

Here you see how a box with a 4 pixel rgb(85, 95, 88) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 95, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 95, 88);  
box-shadow:4px 4px 4px 4px rgb(85, 95, 88)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 32.8942, -5.4708, 3.5324 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 95, 88) }
```

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

```
.background{ background-color: rgb(85, 95,  
88) }
```

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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