

Converting Colors

HunterLab(32.9116, -4.5572,
3.9766)

Have a look what the booklet for
HunterLab(32.9116, -4.5572, 3.9766)
contains.

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Color

**HunterLab(32.8150, -4.4038,
3.8518)**

Conversions

Conversions Part 1

Format	Color
Hex	585E57
RGB	88, 94, 87
RGB Percent	35%, 37%, 34%
CMY	0.6549, 0.6314, 0.6588
CMYK	0.06, 0.00, 0.07, 0.63
HSL	111°, 4%, 35%
HSV	111°, 7%, 37%
XYZ	9.7475, 10.7682, 10.5816
YIQ	91.4080, -1.3290, -3.4490

Conversions

Conversions Part 2

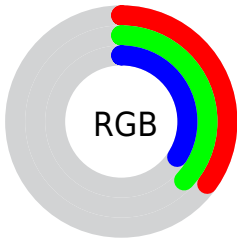
Format	Color
R_{YB}	87, 94, 93
Decimal	5791319
CIE Lab	39.19, -3.84, 3.20
CIE LCh	39, 4.997, 140.186
Yxy	10.7687, 0.3135, 0.3463
Android (android.graphics.Color)	4283981399 (0xFF585E57)
YUV	91.4080, -2.1731, -2.9888
Hunter-Lab	32.8150, -4.4038, 3.8518

Details

The HunterLab color **32.8150, -4.4038, 3.8518** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **31.5468, 1.0543, -0.4462**, and the grayscale version is **32.5041, -1.7343, 1.7660**.

A 20% lighter version of the original color is **52.1114, -5.6642, 5.0844**, and **16.7172, -2.8694, 2.4820** is the 20% darker color. If you saturate the color by 10%, you get **32.0206, -7.7201, 6.3884**, and if you desaturate by 10%, it is **33.6864, -0.8608, 1.0941**.

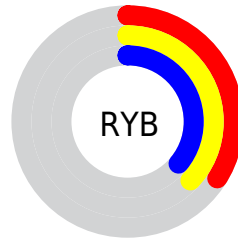
Distribution



Red (35%)

Green (37%)

Blue (34%)



Red (34%)

Yellow (37%)

Blue (36%)

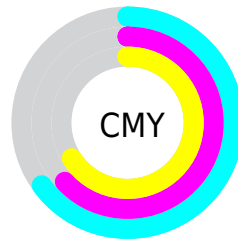


Cyan (6%)

Magenta (0%)

Yellow (7%)

Black (63%)



Cyan (65%)

Magenta (63%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.8150, -4.4038, 3.8518 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 32.8150, -4.4038, 3.8518 by changing the saturation by 10% instead.

■ 32.8150, -4.4038,
3.8518

■ 32.8150, -4.4038,
3.8518

140.0263,
-11.8235, 11.0442

■ 24.3136, -3.6896,
3.1789

■ 52.1840, -5.8958,
5.2739

■ 16.7074, -2.9904,
2.5275

■ 62.9335, -6.6749,
6.0234

■ 10.1183, -2.2976,
1.9037

■ 74.3340, -7.4767,
6.7985

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 86.3502, -8.3014,
7.5989

0.0000, NaN, NaN

■ 98.9520, -9.1487,
8.4242

0.0000, NaN, NaN

112.1135,

0.0000, NaN, NaN

-10.0184, 9.2739

0.0000, NaN, NaN

125.8117,
-10.9101, 10.1474

■ 32.8150, -4.4038,
3.8518

■ 32.8150, -4.4038,
3.8518

■ 32.0206, -7.7201,
6.3884

■ 33.6864, -0.8608,
1.0941

■ 31.3033, -10.7798,
8.6811

■ 34.6299, 2.8831,
-1.8637

■ 30.6655, -13.5571,
10.7111

■ 35.6433, 6.8005,
-4.9991

■ 30.1083, -16.0282,
12.4625

■ 36.7233, 10.8661,
-8.2909

■ 29.6318, -18.1740,
13.9241

■ 37.8666, 15.0570,
-11.7189

■ 29.2351, -19.9815,
15.0915

■ 39.0699, 19.3528,
-15.2650

■ 28.9160, -21.4457,
15.9679

■ 40.3299, 23.7352,
-18.9128

■ 28.6714, -22.5708,
16.5660

■ 41.6435, 28.1890,
-22.6479

■ 28.4899, -23.4112,
17.0021

■ 43.0075, 32.7006,
-26.4575

Harmonies

Analogous

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



32.8157, -2.9547, 4.7670



32.8150, -4.4038, 3.8518



32.8157, -5.1389, 2.3501

Triad

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



32.8157, -4.4045, 3.8523



32.8157, -2.3486, -1.6757



32.8157, 1.6057, 2.9172

Complementary

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



32.8150, -4.4038, 3.8518



31.5468, 1.0543, -0.4462

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.



32.8157, 1.7766, 1.2122



32.8150, -4.4038, 3.8518



32.8157, -0.5332, -1.5033

Square

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



32.8157, -4.4045, 3.8523



32.8157, -3.9692, -0.8823



32.8157, 0.9861, -0.4235



32.8157, 0.5242, 4.2480

Rectangle

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



32.8150, -4.4038, 3.8518



32.8157, -5.1351, 1.1905



32.8157, 0.9861, -0.4235



32.8157, 1.7725, 2.3710

Sweetspot

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



32.8157, -4.4045, 3.8523



44.0308, -3.3377, 3.1663



32.9973, -2.3149, 4.0905



21.5644, -1.5895, 1.5154



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.



32.8157, -4.4045, 3.8523



43.2222, -6.6552, 5.7347



32.8039, -4.3223, 2.8757



16.1244, -2.3999, 2.0753



33.4420, -27.8527, 20.1192



78.0981, -65.8573, 46.9707

Inverse Universe

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



31.5468, 1.0543, -0.4462



41.1344, 2.3277, -1.3392



31.5614, 0.9667, 0.6365



15.3861, 0.7767, -0.4261



18.7011, 38.0053, -34.2642



43.4271, 88.4697, -81.2357

Previews

White Background



This preview shows how the HunterLab color 32.8150, -4.4038, 3.8518 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 32.8150, -4.4038, 3.8518 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

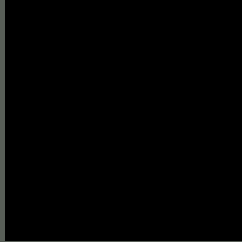
Any Text WCAG AA × Fail

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 32.8150, -4.4038, 3.8518 Background



This preview shows how black text looks on a background with the HunterLab color 32.8150, -4.4038, 3.8518.



This preview shows how white text looks on a background with the HunterLab color 32.8150, -4.4038,

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

32.8150, -4.4038, 3.8518

Protanopia

32.8010, -1.7519, 4.2672

Deuteranopia

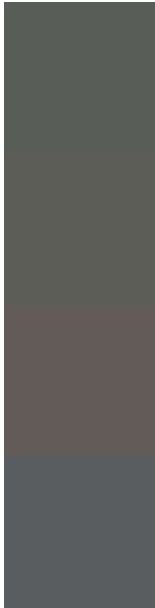
32.7611, 2.2061, 3.5171



Tritanopia

32.7549, -1.2137, -1.2051

Trichromacy



Original Color

32.8150, -4.4038, 3.8518

Protanomaly

32.8267, -3.0283, 4.2731

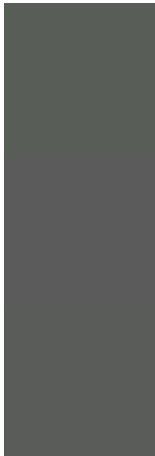
Deuteranomaly

32.8381, -0.1763, 3.5621

Tritanomaly

32.8310, -2.5428, 0.6342

Monochromacy



Original Color

32.8150, -4.4038, 3.8518

Achromatopsia

32.3445, -1.7258, 1.7573

Achromatomaly

32.5056, -2.5804, 2.3414

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.8150, -4.4038, 3.8518 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(88, 94, 87)` looks like.

```
.text, #text, p{  
    color:rgb(88, 94, 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(88, 94, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 94, 87) }
```

Border

The CSS property to change the border of an element to HunterLab 32.8150, -4.4038, 3.8518 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(88, 94, 87) }
```


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

```
.border{ border-color:rgb(88, 94, 87) }
```

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

Here you see how a box with a 4 pixel rgb(88, 94, 87) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 94, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 94, 87);  
box-shadow:4px 4px 4px 4px rgb(88, 94, 87)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 32.8150, -4.4038, 3.8518 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 94, 87) }
```

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

```
.background{ background-color: rgb(88, 94,  
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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