

Converting Colors

HunterLab(33.0171, -4.2676,
4.8649)

Have a look what the booklet for
HunterLab(33.0171, -4.2676, 4.8649)
contains.

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Color

HunterLab(32.9165, -4.1411,
4.7302)

Conversions

Conversions Part 1

Format	Color
Hex	5A5E55
RGB	90, 94, 85
RGB Percent	35%, 37%, 33%
CMY	0.6471, 0.6314, 0.6667
CMYK	0.04, 0.00, 0.10, 0.63
HSL	87°, 5%, 35%
HSV	87°, 10%, 37%
XYZ	9.8589, 10.8350, 10.1661
YIQ	91.7780, 0.5050, -3.6470

Conversions

Conversions Part 2

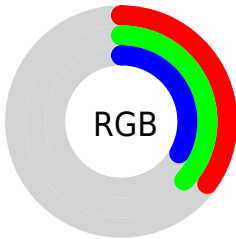
Format	Color
R _Y B	85, 94, 89
Decimal	5922389
CIE Lab	39.30, -3.44, 4.62
CIE LCh	39, 5.757, 126.706
Yxy	10.8354, 0.3195, 0.3511
Android (android.graphics.Color)	4284112469 (0xFF5A5E55)
YUV	91.7780, -3.3416, -1.5593
Hunter-Lab	32.9165, -4.1411, 4.7302

Details

The HunterLab color $32.9165, -4.1411, 4.7302$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $30.7071, 0.8412, -1.5116$, and the grayscale version is $32.6447, -1.7418, 1.7736$.

A 20% lighter version of the original color is $52.2219, -5.3830, 6.0606$, and $16.7409, -2.8678, 3.1557$ is the 20% darker color. If you saturate the color by 10%, you get $32.3915, -6.4554, 7.4639$, and if you desaturate by 10%, it is $33.4819, -1.6778, 1.6823$.

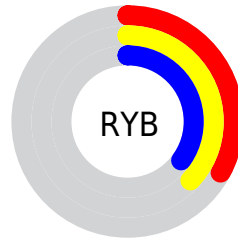
Distribution



Red (35%)

Green (37%)

Blue (33%)



Red (33%)

Yellow (37%)

Blue (35%)

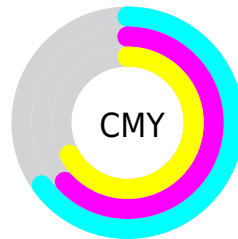


Cyan (4%)

Magenta (0%)

Yellow (10%)

Black (63%)



Cyan (65%)

Magenta (63%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.9165, -4.1411, 4.7302 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 32.9165, -4.1411, 4.7302 by changing the saturation by 10% instead.

■ 32.9165, -4.1411,
4.7302

■ 32.9165, -4.1411,
4.7302

140.1909,
-11.3865, 12.5414

■ 24.4055, -3.4541,
3.9596

■ 52.3024, -5.5858,
6.3214

■ 16.7884, -2.7856,
3.1971

■ 63.0596, -6.3437,
7.1460

■ 10.1869, -2.1289,
2.4829

■ 74.4673, -7.1257,
7.9917

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 86.4903, -7.9316,
8.8588

0.0000, NaN, NaN

■ 99.0986, -8.7610,
9.7473

0.0000, NaN, NaN

112.2663, -9.6136,

0.0000, NaN, NaN

125.9705,
-10.4889, 11.5888

■ 32.9165, -4.1411,
4.7302

■ 32.9165, -4.1411,
4.7302

■ 32.3915, -6.4554,
7.4639

■ 33.4819, -1.6778,
1.6823

■ 31.9052, -8.6098,
9.8733

■ 34.0851, 0.9278,
-1.6700

■ 31.4586, -10.5979,
11.9528

■ 34.7260, 3.6652,
-5.3133

■ 31.0515, -12.4138,
13.7003

■ 35.4037, 6.5247,
-9.2335

■ 30.6837, -14.0533,
15.1179

■ 36.1172, 9.4965,
-13.4154

■ 30.3544, -15.5147,
16.2126

■ 36.8657, 12.5711,
-17.8435

■ 30.0627, -16.7991,
16.9977

■ 37.6479, 15.7391,
-22.5025

■ 29.8070, -17.9108,
17.4937

■ 38.4628, 18.9919,
-27.3767

■ 29.5757, -18.9161,
17.8703

■ 39.3093, 22.3211,
-32.4512

Harmonies

Analogous

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



32.9172, -2.2293, 5.3899



32.9165, -4.1411, 4.7302



32.9172, -5.3928, 3.2778

Triad

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



32.9172, -4.1419, 4.7307



32.9172, -3.3430, -1.9433



32.9172, 2.3576, 2.2381

Complementary

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



32.9165, -4.1411, 4.7302



30.7071, 0.8412, -1.5116

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.



32.9172, 2.0413, 0.2330



32.9165, -4.1411, 4.7302



32.9172, -1.2843, -2.2648

Square

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



32.9172, -4.1419, 4.7307



32.9172, -4.9397, -0.5929



32.9172, 0.6954, -1.4459



32.9172, 1.5490, 4.0104

Rectangle

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



32.9165, -4.1411, 4.7302



32.9172, -5.7011, 2.0122



32.9172, 0.6954, -1.4459



32.9172, 2.3796, 1.5698

Sweetspot

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



32.9172, -4.1419, 4.7307



44.0353, -3.3888, 3.6914



31.8811, -0.8092, 3.6475



21.5319, -1.7628, 1.9362



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.



32.9172, -4.1419, 4.7307



43.4301, -6.0359, 6.9289



32.5903, -5.3088, 4.3535



16.2506, -1.9507, 2.2216



34.7355, -22.4676, 21.0105



80.9559, -53.9170, 48.9408

Inverse Universe

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



30.7071, 0.8412, -1.5116



39.9728, 1.7616, -2.8416



31.0701, 2.0674, -1.0276



15.2482, 0.3092, -0.6090



13.2847, 31.1672, -56.6614



30.2528, 72.0483, -137.3448

Previews

White Background



This preview shows how the HunterLab color 32.9165, -4.1411, 4.7302 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 32.9165, -4.1411, 4.7302 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

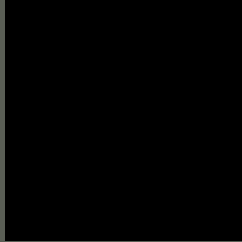
Any Text WCAG AA × Fail

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 32.9165, -4.1411, 4.7302 Background



This preview shows how black text looks on a background with the HunterLab color 32.9165, -4.1411, 4.7302.



This preview shows how white text looks on a background with the HunterLab color 32.9165, -4.1411, 4.7302.

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

32.9165, -4.1411, 4.7302

Protanopia

32.8347, -1.7317, 5.0569

Deuteranopia

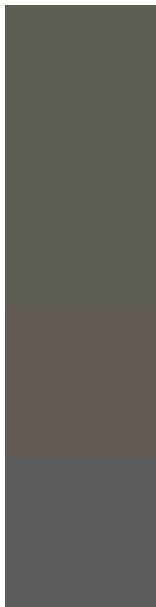
32.8020, 2.2436, 4.3382



Tritanopia

32.9097, -0.6790, -0.9999

Trichromacy



Original Color

32.9165, -4.1411, 4.7302

Protanomaly

32.9370, -2.7373, 5.1494

Deuteranomaly

32.8736, -0.1543, 4.3750

Tritanomaly

32.9560, -2.1607, 1.2180

Monochromacy



Original Color

32.9165, -4.1411, 4.7302

Achromatopsia

32.7144, -1.7456, 1.7774

Achromatomaly

32.8239, -2.8874, 3.1037

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.9165, -4.1411, 4.7302 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, 94, 85)` looks like.

```
.text, #text, p{  
    color:rgb(90, 94, 85)  
}
```

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, 94, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 94, 85) }
```

Border

The CSS property to change the border of an element to HunterLab 32.9165, -4.1411, 4.7302 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, 94, 85) }
```


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

```
.border{ border-color:rgb(90, 94, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 94, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 94, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 94, 85);  
box-shadow:4px 4px 4px 4px rgb(90, 94, 85)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 32.9165, -4.1411, 4.7302 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 94, 85) }
```

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

```
.background{ background-color: rgb(90, 94,  
85) }
```

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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