

Converting Colors

HunterLab(50.4295, -28.5857,
8.5204)

Have a look what the booklet for
HunterLab(50.4295, -28.5857,
8.5204) contains.

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Color

**HunterLab(50.4389,
-28.5461, 8.5532)**

Conversions

Conversions Part 1

Format	Color
Hex	3A9A7B
RGB	58, 154, 123
RGB Percent	23%, 60%, 48%
CMY	0.7725, 0.3961, 0.5176
CMYK	0.62, 0.00, 0.20, 0.40
HSL	161°, 45%, 42%
HSV	161°, 62%, 60%
XYZ	16.8757, 25.4408, 22.7601
YIQ	121.7620, -47.2650, -29.9930

Conversions

Conversions Part 2

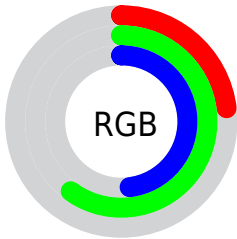
Format	Color
RYB	58, 115, 154
Decimal	3840635
CIELab	57.50, -35.80, 8.03
CIElCh	58, 36.687, 167.351
Yxy	25.4418, 0.2593, 0.3909
Android (android.graphics.Color)	4282030715 (0xFF3A9A7B)
YUV	121.7620, 0.6103, -55.9193
Hunter-Lab	50.4389, -28.5461, 8.5532

Details

The HunterLab color **50.4389, -28.5461, 8.5532** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **32.5853, 34.1475, 3.4783**, and the grayscale version is **44.0348, -2.3496, 2.3925**.

A 20% lighter version of the original color is **72.3470, -33.8166, 10.7501**, and **31.6183, -21.5303, 6.9576** is the 20% darker color. If you saturate the color by 10%, you get **49.9258, -30.8537, 9.8592**, and if you desaturate by 10%, it is **51.0903, -25.7195, 7.3418**.

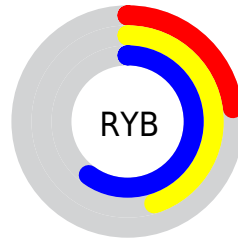
Distribution



Red (23%)

Green (60%)

Blue (48%)



Red (23%)

Yellow (45%)

Blue (60%)

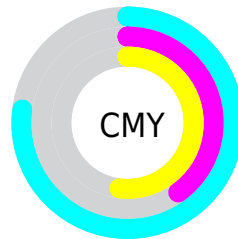


Cyan (62%)

Magenta (0%)

Yellow (20%)

Black (40%)



Cyan (77%)

Magenta (40%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.4389, -28.5461, 8.5532 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 50.4389, -28.5461, 8.5532 by changing the saturation by 10% instead.

■ 50.4389, -28.5461,
8.5532

■ 50.4389, -28.5461,
8.5532

167.3413,
-50.0393, 18.0838

■ 40.5050, -25.7523,
7.5486

■ 72.3693, -33.7611,
10.5812

■ 31.3246, -22.7780,
6.5415

■ 84.2840, -36.2342,
11.6102

■ 22.9667, -19.5530,
5.5221

■ 96.7891, -38.6415,
12.6519

■ 15.5220, -15.9591,
4.4711

■ 109.8579,
-40.9952, 13.7077

■ 9.1141, -15.9497,
4.1498

■ 123.4672,
-43.3050, 14.7783

0.0000, NaN, NaN

137.5962,

0.0000, NaN, NaN

-45.5783, 15.8642

0.0000, NaN, NaN

152.2264,
-47.8215, 16.9660

0.0000, NaN, NaN

■ 50.4389, -28.5461,
8.5532

■ 50.4389, -28.5461,
8.5532

■ 49.9258, -30.8537,
9.8592

■ 51.0903, -25.7195,
7.3418

■ 49.5393, -32.6559,
11.2369

■ 51.8828, -22.3745,
6.2415

■ 49.2679, -33.9889,
12.6628

■ 52.8205, -18.5278,
5.2672

■ 49.1092, -34.8054,
13.7526

■ 53.9044, -14.2068,
4.4302

■ 55.1337, -9.4473,
3.7378

■ 56.5060, -4.2906,
3.1941

■ 58.0175, 1.2195,
2.7999

■ 59.6636, 7.0386,
2.5535

■ 61.4390, 13.1236,
2.4509

Harmonies

Analogous

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



50.4399, -22.7501, 18.3928



50.4389, -28.5461, 8.5532



50.4399, -28.0485, -6.4372

Triad

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



50.4399, -28.5466, 8.5537



50.4399, 6.4813, -32.3922



50.4399, 19.0680, 19.4311

Complementary

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



50.4389, -28.5461, 8.5532



32.5853, 34.1475, 3.4783

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.



50.4399, 28.9327, 10.4721



50.4389, -28.5461, 8.5532



50.4399, 21.0866, -20.4170

Square

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



50.4399, -28.5466, 8.5537



50.4399, -9.0400, -33.3752



50.4399, 29.7130, -3.8477



50.4399, 3.9820, 23.2784

Rectangle

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



50.4389, -28.5461, 8.5532



50.4399, -24.2171, -17.6012



50.4399, 29.7130, -3.8477



50.4399, 23.1795, 17.0657

Sweetspot

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



50.4399, -28.5466, 8.5537



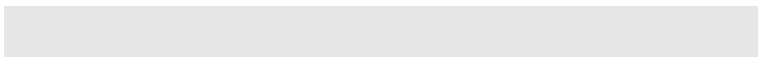
73.1207, -17.3110, 5.6745



50.5880, -30.1795, 25.9517



34.5849, -9.0293, 2.8272



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



50.4399, -28.5466, 8.5537



67.0518, -42.6769, 14.0518



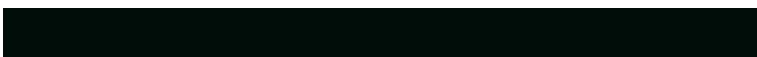
46.2716, -16.6798, -10.9544



26.4435, -3.7519, 1.6911



44.3337, -31.3690, 12.3033



5.4810, -3.4678, 0.6351

Inverse Universe

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



32.5853, 34.1475, 3.4783



39.6183, 55.1287, 7.6545



34.7473, 24.1582, 15.0030



25.0079, 1.1108, 1.1678



24.0601, 42.0005, 9.3706



3.0447, 5.5105, -0.3298

Previews

White Background



This preview shows how the HunterLab color 50.4389, -28.5461, 8.5532 looks on a white 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

Black Background



This preview shows how the HunterLab color 50.4389, -28.5461, 8.5532 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

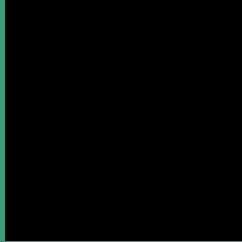
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 50.4389, -28.5461, 8.5532 Background



This preview shows how black text looks on a background with the HunterLab color 50.4389, -28.5461, 8.5532.



This preview shows how white text looks on a background with the HunterLab color 50.4389,

-28.5461, 8.5532.

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

50.4389, -28.5461, 8.5532

Protanopia

50.1258, -3.4660, 11.9965

Deuteranopia

49.9310, 3.6884, 6.5819



Tritanopia

50.4438, -18.0253, -8.8636

Trichromacy



Original Color

50.4389, -28.5461, 8.5532

Protanomaly

49.4368, -14.8665, 10.0186

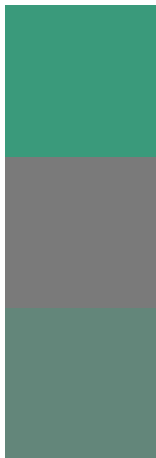
Deuteranomaly

49.1777, -10.7386, 6.3176

Tritanomaly

50.4312, -22.2512, -1.7667

Monochromacy



Original Color

50.4389, -28.5461, 8.5532

Achromatopsia

44.1155, -2.3539, 2.3969

Achromatomaly

45.9434, -13.6393, 4.3102

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.4389, -28.5461, 8.5532 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(58, 154, 123)` looks like.

```
.text, #text, p{  
    color:rgb(58, 154, 123)  
}
```

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(58, 154, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 154, 123) }
```

Border

The CSS property to change the border of an element to HunterLab 50.4389, -28.5461, 8.5532 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(58, 154, 123) }
```


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

```
.border{ border-color:rgb(58, 154, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(58, 154, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 154, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 154, 123);  
box-shadow:4px 4px 4px 4px rgb(58, 154,  
123) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.4389, -28.5461, 8.5532 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 154, 123) }
```

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

```
.background{ background-color: rgb(58, 154,  
123) }
```

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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