

Converting Colors

HunterLab(55.6415, -0.3515,
5.3026)

Have a look what the booklet for
HunterLab(55.6415, -0.3515, 5.3026)
contains.

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Color

**HunterLab(55.6248, -0.3229,
5.2841)**

Conversions

Conversions Part 1

Format	Color
Hex	9F9592
RGB	159, 149, 146
RGB Percent	62%, 58%, 57%
CMY	0.3765, 0.4157, 0.4274
CMYK	0.00, 0.06, 0.08, 0.38
HSL	14°, 6%, 60%
HSV	14°, 8%, 62%
XYZ	30.2339, 30.9412, 31.5729
YIQ	151.6480, 6.9230, 1.1870

Conversions

Conversions Part 2

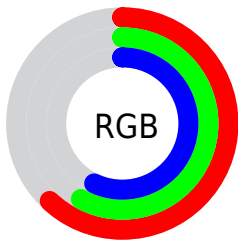
Format	Color
R_{YB}	159, 150, 146
Decimal	10458514
CIE Lab	62.46, 3.13, 2.90
CIE LCh	62, 4.266, 42.753
Yxy	30.9425, 0.3260, 0.3336
Android (android.graphics.Color)	4288648594 (0xFF9F9592)
YUV	151.6480, -2.7845, 6.4477
Hunter-Lab	55.6248, -0.3229, 5.2841

Details

The HunterLab color $55.6248, -0.3229, 5.2841$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $56.9127, -5.5044, 0.8016$, and the grayscale version is $55.9022, -2.9828, 3.0373$.

A 20% lighter version of the original color is $78.2165, -1.0629, 6.7568$, and $35.7324, 0.7276, 3.6687$ is the 20% darker color. If you saturate the color by 10%, you get $51.7816, 3.3116, 7.7435$, and if you desaturate by 10%, it is $59.6211, -3.7526, 2.7258$.

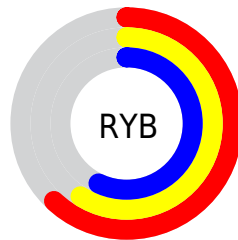
Distribution



Red (62%)

Green (58%)

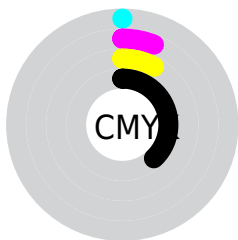
Blue (57%)



Red (62%)

Yellow (59%)

Blue (57%)

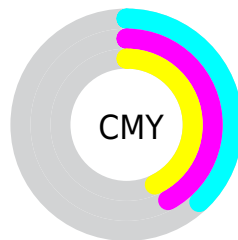


Cyan (0%)

Magenta (6%)

Yellow (8%)

Black (38%)



Cyan (38%)

Magenta (42%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.6248, -0.3229, 5.2841 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 55.6248, -0.3229, 5.2841 by changing the saturation by 10% instead.

■ 55.6248, -0.3229,
5.2841

■ 55.6248, -0.3229,
5.2841

175.0067, -5.4883,
12.8717

■ 45.3377, 0.0540,
4.5696

■ 78.1982, -1.2174,
6.7961

■ 35.7759, 0.3809,
3.8814

■ 90.4091, -1.7250,
7.5908

■ 27.0008, 0.6498,
3.2200

103.1967, -2.2699,
8.4109

■ 19.0903, 0.8512,
2.5842

116.5361, -2.8499,
9.2558

■ 12.1519, 0.9709,
1.9700

130.4053, -3.4632,
10.1248

■ 5.2176, 2.3372,
2.5845

144.7849, -4.1083,

0.0000, NaN, NaN

11.0175

0.0000, NaN, NaN

159.6573, -4.7837,
11.9333

0.0000, NaN, NaN

■ 55.6248, -0.3229,
5.2841

■ 55.6248, -0.3229,
5.2841

■ 51.7816, 3.3116,
7.7435

■ 59.6211, -3.7526,
2.7258

■ 48.1081, 7.1742,
10.0758

■ 63.7500, -6.9943,
0.0845

■ 44.6298, 11.2760,
12.2479

■ 67.9987, -10.0709,
-2.6250

■ 41.3750, 15.6156,
14.2145

■ 72.3552, -13.0023,
-5.3926

■ 38.3772, 20.1679,
15.9179

■ 76.8096, -15.8066,
-8.2106

■ 35.6735, 24.8698,
17.2883

■ 81.3535, -18.5002,
-11.0734

■ 33.3040, 29.6049,
18.2506

■ 85.8929, -21.5893,
-12.7569

■ 31.3070, 34.1922,
18.7399

■ 90.0021, -27.4899,
-7.3465

■ 29.7081, 38.3680,
18.8115

■ 92.7960, -31.3818,
-3.8165

Harmonies

Analogous

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



55.6260, 0.5551, 3.7726



55.6248, -0.3229, 5.2841



55.6260, -1.9082, 6.1756

Triad

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



55.6260, -0.3244, 5.2850



55.6260, -6.3407, 4.0257



55.6260, -2.1805, -0.3884

Complementary

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



55.6248, -0.3229, 5.2841



56.9127, -5.5044, 0.8016

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.



55.6260, -4.0259, -0.3152



55.6248, -0.3229, 5.2841



55.6260, -6.4115, 2.2727

Square

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



55.6260, -0.3244, 5.2850



55.6260, -5.3746, 5.4651



55.6260, -5.5691, 0.6720



55.6260, -0.5260, 0.4752

Rectangle

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



55.6248, -0.3229, 5.2841



55.6260, -3.1424, 6.3154



55.6260, -5.5691, 0.6720



55.6260, -2.7994, -0.4734

Sweetspot

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



55.6260, -0.3244, 5.2850



77.7002, -3.2812, 4.9846



55.0778, 2.7639, 0.0411



36.9235, -1.5837, 2.3473



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



55.6260, -0.3244, 5.2850



73.3877, 0.5227, 7.7470



57.4412, -3.3780, 7.2660



26.2345, 0.0252, 2.6384



26.2845, 34.3851, 16.7984



4.2523, 2.6451, 2.6665

Inverse Universe

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



56.9127, -5.5044, 0.8016



75.5290, -8.1000, 0.2854



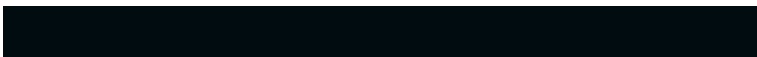
55.0694, -2.4744, -1.4250



26.9249, -2.7544, 0.2328



36.1785, -11.5134, -20.3658



5.4097, -2.3059, -1.7839

Previews

White Background



This preview shows how the HunterLab color 55.6248, -0.3229, 5.2841 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 55.6248, -0.3229, 5.2841 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

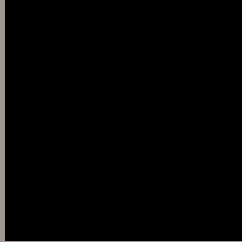
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

HunterLab 55.6248, -0.3229, 5.2841 Background



This preview shows how black text looks on a background with the HunterLab color 55.6248, -0.3229, 5.2841.



This preview shows how white text looks on a background with the HunterLab color 55.6248, -0.3229,

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

55.6248, -0.3229, 5.2841

Protanopia

55.5768, -1.9008, 4.7649

Deuteranopia

55.5696, 3.8782, 4.8578



Tritanopia

55.6307, 3.3652, -0.6202

Trichromacy



Original Color

55.6248, -0.3229, 5.2841

Protanomaly

55.6661, -1.5921, 4.8726

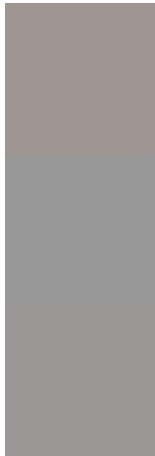
Deuteranomaly

55.5577, 2.4055, 4.8183

Tritanomaly

55.6655, 1.7346, 1.7687

Monochromacy



Original Color

55.6248, -0.3229, 5.2841

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

55.9498, -1.9167, 3.8657

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.6248, -0.3229, 5.2841 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(159, 149, 146)` looks like.

```
.text, #text, p{  
    color:rgb(159, 149, 146)  
}
```

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(159, 149, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 149, 146) }
```

Border

The CSS property to change the border of an element to HunterLab 55.6248, -0.3229, 5.2841 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(159, 149, 146) }
```


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

```
.border{ border-color:rgb(159, 149, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 149, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 149, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 149, 146);  
box-shadow:4px 4px 4px 4px rgb(159, 149,  
146) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.6248, -0.3229, 5.2841 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 149, 146) }
```

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

```
.background{ background-color: rgb(159,  
149, 146) }
```

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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