

Converting Colors

HunterLab(55.2408, -32.9664,
23.0292)

Have a look what the booklet for
HunterLab(55.2408, -32.9664,
23.0292) contains.

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Color

**HunterLab(55.1818,
-32.8800, 23.0342)**

Conversions

Conversions Part 1

Format	Color
Hex	58A75A
RGB	88, 167, 90
RGB Percent	35%, 65%, 35%
CMY	0.6549, 0.3451, 0.6471
CMYK	0.47, 0.00, 0.46, 0.35
HSL	122°, 31%, 50%
HSV	122°, 47%, 65%
XYZ	19.6887, 30.4503, 14.5126
YIQ	134.6010, -22.3670, -40.6950

Conversions

Conversions Part 2

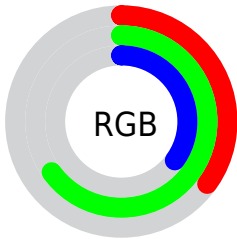
Format	Color
RYB	88, 165, 167
Decimal	5810010
CIELab	62.04, -40.54, 32.39
CIElCh	62, 51.891, 141.376
Yxy	30.4516, 0.3045, 0.4710
Android (android.graphics.Color)	4284000090 (0xFF58A75A)
YUV	134.6010, -21.9883, -40.8691
Hunter-Lab	55.1818, -32.8800, 23.0342

Details

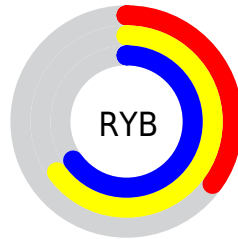
The HunterLab color $55.1818, -32.8800, 23.0342$ is a dark color, and the websafe version is hex 339966 . A complement of this color would be $42.3227, 36.5145, -23.1515$, and the grayscale version is $49.1556, -2.6228, 2.6707$.

A 20% lighter version of the original color is $77.8062, -38.6061, 28.0656$, and $35.3456, -26.5023, 17.6414$ is the 20% darker color. If you saturate the color by 10%, you get $54.2958, -36.9375, 25.7887$, and if you desaturate by 10%, it is $56.2763, -27.9860, 19.7410$.

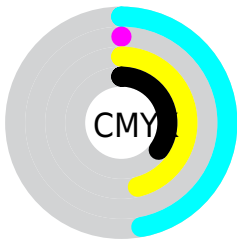
Distribution



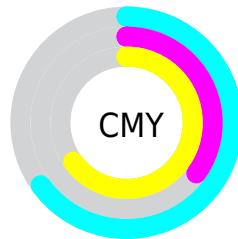
- Red (35%)
- Green (65%)
- Blue (35%)



- Red (35%)
- Yellow (65%)
- Blue (65%)



- Cyan (47%)
- Magenta (0%)
- Yellow (46%)
- Black (35%)



- Cyan (65%)
- Magenta (35%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.1818, -32.8800, 23.0342 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 55.1818, -32.8800, 23.0342 by changing the saturation by 10% instead.

■ 55.1818, -32.8800,
23.0342

■ 55.1818, -32.8800,
23.0342

174.3570,
-56.2540, 43.1790

■ 44.9239, -29.8379,
20.4454

■ 77.7017, -38.5661,
27.8928

■ 35.3937, -26.6069,
17.7070

■ 89.8880, -41.2616,
30.2050

■ 26.6528, -23.1214,
14.7716

■ 102.6520,
-43.8833, 32.4597

■ 18.7805, -19.2745,
11.9076

■ 115.9688,
-46.4441, 34.6675

■ 11.8857, -16.6334,
8.3200

129.8164,
-48.9541, 36.8371

■ 4.7545, -8.3204,
3.3282

144.1750,

0.0000, NaN, NaN

-51.4216, 38.9753

0.0000, NaN, NaN

159.0272,
-53.8531, 41.0878

0.0000, NaN, NaN

■ 55.1818, -32.8800,
23.0342

■ 55.1818, -32.8800,
23.0342

■ 54.2958, -36.9375,
25.7887

■ 56.2763, -27.9860,
19.7410

■ 53.6092, -40.1330,
27.9851

■ 57.5774, -22.3005,
15.9418

■ 53.1132, -42.4758,
29.6253

■ 59.0845, -15.8906,
11.6822

■ 52.7920, -44.0109,
30.7336

■ 60.7930, -8.8339,
7.0144

■ 52.6180, -44.8500,
31.3590

■ 62.6962, -1.2132,
1.9932

■ 52.5813, -45.0255,
31.4751

■ 64.7859, 6.8886,
-3.3267

■ 67.0529, 15.3930,
-8.8941

■ 69.4871, 24.2284,
-14.6625

■ 72.0787, 33.3311,
-20.5908

Harmonies

Analogous

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



55.1830, -17.8678, 29.2507



55.1818, -32.8800, 23.0342



55.1830, -39.5828, 8.8337

Triad

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



55.1830, -32.8809, 23.0346



55.1830, -9.2953, -55.2573



55.1830, 43.4718, 16.0133

Complementary

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



55.1818, -32.8800, 23.0342



42.3227, 36.5145, -23.1515

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.



55.1830, 46.7545, -3.5410



55.1818, -32.8800, 23.0342



55.1830, 13.7488, -50.8093

Square

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



55.1830, -32.8809, 23.0346



55.1830, -27.4717, -39.8715



55.1830, 35.1448, -29.4134



55.1830, 26.7853, 26.4763

Rectangle

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



55.1818, -32.8800, 23.0342



55.1830, -39.3230, -5.7596



55.1830, 35.1448, -29.4134



55.1830, 46.2752, 10.5304

Sweetspot

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



55.1830, -32.8809, 23.0346



79.7384, -18.4692, 13.7812



60.3460, -13.1962, 27.8828



37.5030, -9.6442, 7.1202



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



55.1830, -32.8809, 23.0346



72.5847, -49.7801, 34.7498



55.9406, -28.3531, 12.0285



29.0012, -4.9340, 3.8248



45.9964, -39.3782, 27.5147



7.1811, -6.1015, 4.1956

Inverse Universe

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



42.3227, 36.5145, -23.1515



52.3578, 60.2972, -38.4356



40.8736, 29.8087, -3.0153



27.6827, 2.0669, -0.8423



28.8182, 56.3554, -35.6674



4.5061, 8.8284, -5.7054

Previews

White Background



This preview shows how the HunterLab color 55.1818, -32.8800, 23.0342 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 55.1818, -32.8800, 23.0342 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

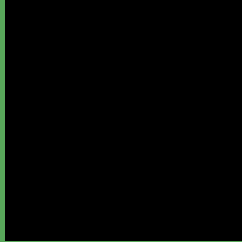
Any Text WCAG AA ✓ Pass

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 55.1818, -32.8800, 23.0342 Background



This preview shows how black text looks on a background with the HunterLab color 55.1818, -32.8800, 23.0342.



This preview shows how white text looks on a background with the HunterLab color 55.1818,

-32.8800, 23.0342.

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

55.1818, -32.8800, 23.0342

Protanopia

54.7974, -5.8022, 24.5891

Deuteranopia

54.5658, 3.8742, 21.6666



Tritanopia

55.1337, -14.2388, -7.7087

Trichromacy



Original Color

55.1818, -32.8800, 23.0342

Protanomaly

54.4822, -17.6249, 23.6821

Deuteranomaly

53.9002, -11.7288, 21.3592

Tritanomaly

54.8593, -21.9055, 5.7625

Monochromacy



Original Color

55.1818, -32.8800, 23.0342

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

51.0401, -15.0570, 10.9133

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.1818, -32.8800, 23.0342 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, 167, 90)` looks like.

```
.text, #text, p{  
    color:rgb(88, 167, 90)  
}
```

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, 167, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 167, 90) }
```

Border

The CSS property to change the border of an element to HunterLab 55.1818, -32.8800, 23.0342 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, 167, 90) }
```


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

```
.border{ border-color:rgb(88, 167, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 167, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 167, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 167, 90);  
box-shadow:4px 4px 4px 4px rgb(88, 167,  
90) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.1818, -32.8800, 23.0342 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 167, 90) }
```

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

```
.background{ background-color: rgb(88, 167,  
90) }
```

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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