

Converting Colors

HunterLab(55.5739, 10.0307,
32.4636)

Have a look what the booklet for
HunterLab(55.5739, 10.0307,
32.4636) contains.

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Color

**HunterLab(55.5739, 10.0307,
32.4636)**

Conversions

Conversions Part 1

Format	Color
Hex	C88B26
RGB	200, 139, 38
RGB Percent	78%, 55%, 15%
CMY	0.2157, 0.4549, 0.8510
CMYK	0.00, 0.30, 0.81, 0.22
HSL	37°, 68%, 47%
HSV	37°, 81%, 78%
XYZ	33.4019, 30.8846, 6.0346
YIQ	145.7250, 68.7770, -18.4790

Conversions

Conversions Part 2

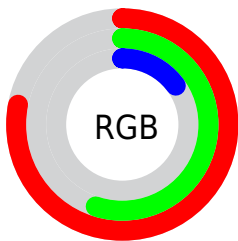
Format	Color
RYB	136, 200, 38
Decimal	13142822
CIELab	62.41, 14.86, 58.94
CIElCh	62, 60.782, 75.844
Yxy	30.8861, 0.4750, 0.4392
Android (android.graphics.Color)	4291332902 (0xFFC88B26)
YUV	145.7250, -53.1084, 47.5992
Hunter-Lab	55.5739, 10.0307, 32.4636

Details

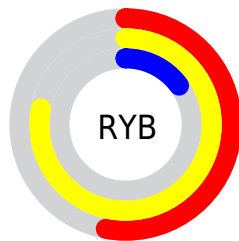
The HunterLab color **55.5739, 10.0307, 32.4636** is a dark color, and the websafe version is hex **CC9933**. The color can be described as dark muted orange. A complement of this color would be **36.7499, 11.8789, -65.3049**, and the grayscale version is **53.6914, -2.8648, 2.9172**.

A 20% lighter version of the original color is **77.2865, 7.9927, 39.9960**, and **35.7875, 9.9782, 22.2268** is the 20% darker color. If you saturate the color by 10%, you get **53.5570, 13.2904, 32.6005**, and if you desaturate by 10%, it is **57.7133, 7.0817, 31.5737**.

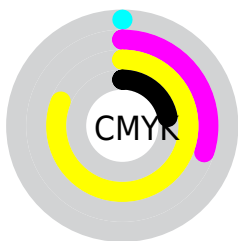
Distribution



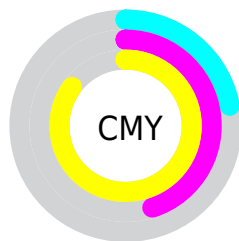
- Red (78%)
- Green (55%)
- Blue (15%)



- Red (53%)
- Yellow (78%)
- Blue (15%)



- Cyan (0%)
- Magenta (30%)
- Yellow (81%)
- Black (22%)



- Cyan (22%)
- Magenta (45%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.5739, 10.0307, 32.4636 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 55.5739, 10.0307, 32.4636 by changing the saturation by 10% instead.

■ 55.5739, 10.0307,
32.4636

■ 55.5739, 10.0307,
32.4636

174.9324, 9.2652,
65.2744

■ 45.2904, 9.7972,
28.0412

■ 78.1414, 10.2580,
40.6751

■ 35.7322, 9.4757,
23.3663

■ 90.3494, 10.2731,
44.5226

■ 26.9609, 9.0483,
18.8726

■ 103.1343, 10.2294,
48.2311

■ 19.0548, 8.4949,
13.3383

■ 116.4712, 10.1313,
51.8203

■ 12.1214, 7.7871,
8.4850

■ 130.3379, 9.9828,
55.3067

■ 5.1668, 12.2606,
3.6168

■ 144.7151, 9.7872,

0.0000, NaN, NaN

58.7038

0.0000, NaN, NaN

159.5852, 9.5471,
62.0232

0.0000, NaN, NaN

■ 55.5739, 10.0307,
32.4636

■ 55.5739, 10.0307,
32.4636

■ 53.5570, 13.2904,
32.6005

■ 57.7133, 7.0817,
31.5737

■ 51.8361, 16.4312,
32.2288

■ 59.9687, 4.4760,
29.9039

■ 62.3378, 2.2204,
27.4598

■ 64.8156, 0.3148,
24.2650

■ 67.3969, -1.2480,
20.3540

■ 70.0764, -2.4796,
15.7671

■ 72.8486, -3.3946,
10.5477

■ 75.7085, -4.0095,
4.7394

■ 78.6510, -4.3416,
-1.6153

Harmonies

Analogous

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



55.5753, 37.0933, 27.7486



55.5739, 10.0307, 32.4636



55.5753, -16.1861, 32.3460

Triad

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



55.5753, 10.0278, 32.4641



55.5753, -43.9276, -11.8747



55.5753, 38.4397, -42.3450

Complementary

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



55.5739, 10.0307, 32.4636



36.7499, 11.8789, -65.3049

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.



55.5753, 11.6133, -66.5654



55.5739, 10.0307, 32.4636



55.5753, -34.1511, -44.0959

Square

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



55.5753, 10.0278, 32.4641



55.5753, -44.1924, 13.6062



55.5753, -14.8701, -67.3245



55.5753, 55.4582, -10.1586

Rectangle

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



55.5739, 10.0307, 32.4636



55.5753, -29.7300, 29.6924



55.5753, -14.8701, -67.3245



55.5753, 30.0674, -52.2344

Sweetspot

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



55.5753, 10.0278, 32.4641



91.0138, -2.7678, 22.8617



38.1941, 58.4931, 5.8028



41.5179, -1.0086, 11.5842

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.5753, 10.0278, 32.4641



68.6085, 20.8941, 42.4522



71.6129, -25.4116, 42.1642



34.2344, -1.6411, 4.5048



41.5474, 12.6696, 25.8231



9.7644, 1.3575, 6.0406

Inverse Universe

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



36.7499, 11.8789, -65.3049



40.6624, 28.8328, -112.3872



25.3449, 45.7974, -111.4093



33.0620, -1.8258, -1.0309



24.5702, 17.4570, -68.3953



6.5178, 1.2877, -10.9265

Previews

White Background



This preview shows how the HunterLab color 55.5739, 10.0307, 32.4636 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 55.5739, 10.0307, 32.4636 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 55.5739, 10.0307, 32.4636 Background



This preview shows how black text looks on a background with the HunterLab color 55.5739, 10.0307, 32.4636.



This preview shows how white text looks on a background with the HunterLab color 55.5739, 10.0307,

32.4636.

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

55.5739, 10.0307, 32.4636

Protanopia

55.8235, -7.5001, 32.0388

Deuteranopia

55.6965, 3.5706, 32.6057



Tritanopia

55.6338, 24.8727, 8.6853

Trichromacy



Original Color

55.5739, 10.0307, 32.4636

Protanomaly

55.5377, -1.1790, 32.0583

Deuteranomaly

55.6317, 6.1380, 32.5221

Tritanomaly

55.2917, 18.4511, 20.9141

Monochromacy



Original Color

55.5739, 10.0307, 32.4636

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

53.6782, -0.1539, 17.7094

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.5739, 10.0307, 32.4636 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(200, 139, 38)` looks like.

```
.text, #text, p{  
    color:rgb(200, 139, 38)  
}
```

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(200, 139, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 139, 38) }
```

Border

The CSS property to change the border of an element to HunterLab 55.5739, 10.0307, 32.4636 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(200, 139, 38) }
```


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

```
.border{ border-color:rgb(200, 139, 38) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 139, 38)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 139, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 139, 38);  
box-shadow:4px 4px 4px 4px rgb(200, 139,  
38) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.5739, 10.0307, 32.4636 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 139, 38) }
```

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

```
.background{ background-color: rgb(200,  
139, 38) }
```

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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