

Converting Colors

HunterLab(55.6890, -4.7286,
29.8273)

Have a look what the booklet for
HunterLab(55.6890, -4.7286,
29.8273) contains.

HunterLab(55.6890, -4.7286, 29.8273)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(55.6890, -4.7286,
29.8273)**

Conversions

Conversions Part 1

Format	Color
Hex	AD963B
RGB	173, 150, 59
RGB Percent	68%, 59%, 23%
CMY	0.3216, 0.4117, 0.7686
CMYK	0.00, 0.13, 0.66, 0.32
HSL	48°, 49%, 45%
HSV	48°, 66%, 68%
XYZ	28.9293, 31.0126, 8.5990
YIQ	146.5030, 42.9190, -23.4250

Conversions

Conversions Part 2

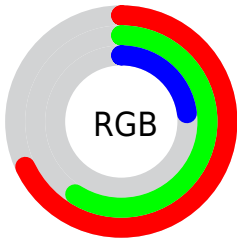
Format	Color
RYB	88, 173, 59
Decimal	11376187
CIELab	62.52, -2.11, 49.57
CIELCh	63, 49.614, 92.438
Yxy	31.0141, 0.4221, 0.4525
Android (android.graphics.Color)	4289566267 (0xFFAD963B)
YUV	146.5030, -43.1390, 23.2379
Hunter-Lab	55.6890, -4.7286, 29.8273

Details

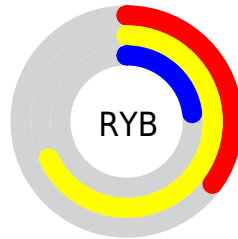
The HunterLab color **55.6890, -4.7286, 29.8273** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **31.5931, 14.5666, -54.4717**, and the grayscale version is **53.9727, -2.8798, 2.9324**.

A 20% lighter version of the original color is **78.2946, -6.2380, 36.9645**, and **35.9114, -3.7284, 22.0631** is the 20% darker color. If you saturate the color by 10%, you get **54.5583, -3.8539, 31.2009**, and if you desaturate by 10%, it is **56.8813, -5.3334, 27.7719**.

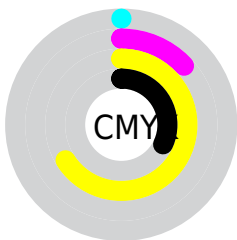
Distribution



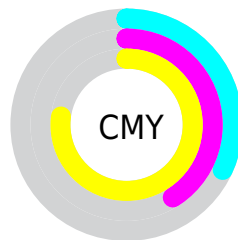
- Red (68%)
- Green (59%)
- Blue (23%)



- Red (35%)
- Yellow (68%)
- Blue (23%)



- Cyan (0%)
- Magenta (13%)
- Yellow (66%)
- Black (32%)



- Cyan (32%)
- Magenta (41%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.6890, -4.7286, 29.8273 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 55.6890, -4.7286, 29.8273 by changing the saturation by 10% instead.

■ 55.6890, -4.7286,
29.8273

■ 55.6890, -4.7286,
29.8273

175.1009,
-11.9340, 58.0770

■ 45.3978, -4.0639,
26.0481

■ 78.2702, -6.1503,
36.8431

■ 35.8315, -3.4268,
22.0368

■ 90.4847, -6.9012,
40.1384

■ 27.0513, -2.8201,
17.9400

■ 103.2757, -7.6784,
43.3224

■ 19.1353, -2.2442,
13.3947

■ 116.6183, -8.4812,
46.4124

■ 12.1907, -1.6981,
8.5335

■ 130.4907, -9.3088,
49.4223

■ 5.2814, -2.0232,
3.6970

■ 144.8733,

0.0000, NaN, NaN

-10.1605, 52.3637

0.0000, NaN, NaN

159.7487,
-11.0357, 55.2459

0.0000, NaN, NaN

■ 55.6890, -4.7286,
29.8273

■ 55.6890, -4.7286,
29.8273

■ 54.5583, -3.8539,
31.2009

■ 56.8813, -5.3334,
27.7719

■ 53.4830, -2.7188,
31.9259

■ 58.1324, -5.6523,
25.0165

■ 52.4599, -1.3546,
32.0713

■ 59.4440, -5.6831,
21.5577

■ 52.0487, -0.7639,
32.0588

■ 60.8160, -5.4258,
17.4017

■ 62.2477, -4.8834,
12.5621

■ 63.7382, -4.0616,
7.0582

■ 65.2863, -2.9678,
0.9134

■ 66.8907, -1.6110,
-5.8461

■ 68.5497, -0.0013,
-13.1924

Harmonies

Analogous

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



55.6903, 17.5857, 27.9209



55.6890, -4.7286, 29.8273



55.6903, -23.5556, 27.1368

Triad

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



55.6903, -4.7308, 29.8278



55.6903, -33.8834, -22.6111



55.6903, 38.8560, -18.5352

Complementary

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



55.6890, -4.7286, 29.8273



31.5931, 14.5666, -54.4717

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.



55.6903, 21.1116, -41.7107



55.6890, -4.7286, 29.8273



55.6903, -20.9264, -44.6272

Square

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



55.6903, -4.7308, 29.8278



55.6903, -38.7054, 1.3238



55.6903, -1.1961, -52.6846



55.6903, 44.9168, 4.6865

Rectangle

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



55.6890, -4.7286, 29.8273



55.6903, -32.2331, 22.1454



55.6903, -1.1961, -52.6846



55.6903, 33.9391, -26.8498

Sweetspot

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



55.6903, -4.7308, 29.8278



82.4408, -6.9055, 19.8085



35.5638, 40.0846, 8.7346



38.1906, -3.3071, 10.0443



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



55.6903, -4.7308, 29.8278



72.3590, -4.5170, 42.2939



59.8659, -25.2545, 32.3487



30.0859, -2.0809, 4.2871



44.7038, -0.8107, 27.5321



7.9035, -0.8730, 4.8548

Inverse Universe

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



31.5931, 14.5666, -54.4717



34.8992, 29.8216, -98.2648



28.9566, 32.2439, -62.5423



28.3005, -0.9287, -1.3337



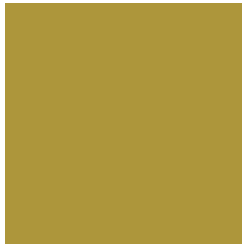
17.7843, 29.2446, -85.3594



4.0269, 2.0135, -9.3799

Previews

White Background



This preview shows how the HunterLab color 55.6890, -4.7286, 29.8273 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 55.6890, -4.7286, 29.8273 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 55.6890, -4.7286, 29.8273 Background



This preview shows how black text looks on a background with the HunterLab color 55.6890, -4.7286, 29.8273.



This preview shows how white text looks on a background with the HunterLab color 55.6890, -4.7286,

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

55.6890, -4.7286, 29.8273

Protanopia

55.8635, -7.0792, 29.9074

Deuteranopia

55.6550, 3.8075, 29.6578



Tritanopia

55.7744, 11.7420, 3.4499

Trichromacy



Original Color

55.6890, -4.7286, 29.8273

Protanomaly

55.6732, -6.2640, 29.7894

Deuteranomaly

55.6339, 0.8937, 29.7411

Tritanomaly

55.4252, 4.7864, 15.9018

Monochromacy



Original Color

55.6890, -4.7286, 29.8273

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

54.3006, -4.9725, 15.6627

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.6890, -4.7286, 29.8273 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(173, 150, 59)` looks like.

```
.text, #text, p{  
    color:rgb(173, 150, 59)  
}
```

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(173, 150, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 150, 59) }
```

Border

The CSS property to change the border of an element to HunterLab 55.6890, -4.7286, 29.8273 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(173, 150, 59) }
```


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

```
.border{ border-color:rgb(173, 150, 59) }
```

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

Here you see how a box with a 4 pixel rgb(173, 150, 59) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 150, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 150, 59);  
box-shadow:4px 4px 4px 4px rgb(173, 150,  
59) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.6890, -4.7286, 29.8273 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 150, 59) }
```

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

```
.background{ background-color: rgb(173,  
150, 59) }
```

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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