

Converting Colors

HunterLab(56.2817, -7.0310,
29.7564)

Have a look what the booklet for
HunterLab(56.2817, -7.0310,
29.7564) contains.

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Color

**HunterLab(56.2817, -7.0310,
29.7564)**

Conversions

Conversions Part 1

Format	Color
Hex	AA993E
RGB	170, 153, 62
RGB Percent	67%, 60%, 24%
CMY	0.3333, 0.4000, 0.7569
CMYK	0.00, 0.10, 0.64, 0.33
HSL	51°, 47%, 45%
HSV	51°, 64%, 67%
XYZ	28.8383, 31.6763, 9.1516
YIQ	147.7090, 39.3430, -24.6970

Conversions

Conversions Part 2

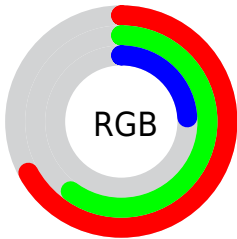
Format	Color
RYB	82, 170, 62
Decimal	11180350
CIELab	63.08, -4.86, 48.73
CIELCh	63, 48.969, 95.696
Yxy	31.6778, 0.4139, 0.4547
Android (android.graphics.Color)	4289370430 (0xFFAA993E)
YUV	147.7090, -42.2545, 19.5492
Hunter-Lab	56.2817, -7.0310, 29.7564

Details

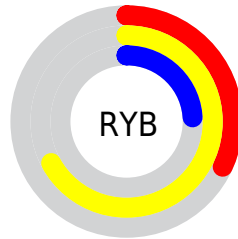
The HunterLab color **56.2817, -7.0310, 29.7564** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **30.8515, 15.6607, -53.8010**, and the grayscale version is **54.4560, -2.9056, 2.9587**.

A 20% lighter version of the original color is **78.9379, -8.5967, 36.7564**, and **36.2717, -5.1912, 22.0718** is the 20% darker color. If you saturate the color by 10%, you get **55.3656, -6.5842, 31.3418**, and if you desaturate by 10%, it is **57.2540, -7.2136, 27.4926**.

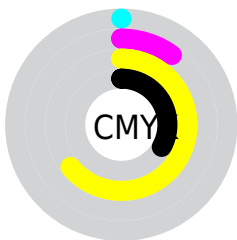
Distribution



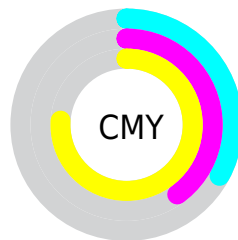
- Red (67%)
- Green (60%)
- Blue (24%)



- Red (32%)
- Yellow (67%)
- Blue (24%)



- Cyan (0%)
- Magenta (10%)
- Yellow (64%)
- Black (33%)



- Cyan (33%)
- Magenta (40%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.2817, -7.0310, 29.7564 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 56.2817, -7.0310, 29.7564 by changing the saturation by 10% instead.

■ 56.2817, -7.0310,
29.7564

■ 56.2817, -7.0310,
29.7564

175.9684,
-15.3321, 57.5532

■ 45.9516, -6.2103,
26.0471

■ 78.9339, -8.7366,
36.6476

■ 36.3435, -5.4050,
22.1110

■ 91.1811, -9.6183,
39.8871

■ 27.5177, -4.6145,
18.0122

■ 104.0034,
-10.5204, 43.0190

■ 19.5512, -3.8338,
13.6858

■ 117.3761,
-11.4428, 46.0600

■ 12.5490, -3.0525,
8.7843

■ 131.2774,
-12.3853, 49.0237

■ 5.8352, -3.9412,
4.0847

145.6878,

0.0000, NaN, NaN

-13.3478, 51.9212

0.0000, NaN, NaN

160.5901,
-14.3302, 54.7618

0.0000, NaN, NaN

■ 56.2817, -7.0310,
29.7564

■ 56.2817, -7.0310,
29.7564

■ 55.3656, -6.5842,
31.3418

■ 57.2540, -7.2136,
27.4926

■ 54.4989, -5.8828,
32.2836

■ 58.2800, -7.1154,
24.5285

■ 53.6792, -4.9529,
32.6403

■ 59.3621, -6.7334,
20.8562

■ 53.1651, -4.2773,
32.6852

■ 60.5007, -6.0658,
16.4767

■ 61.6958, -5.1144,
11.3987

■ 62.9469, -3.8830,
5.6370

■ 64.2535, -2.3779,
-0.7892

■ 65.6145, -0.6067,
-7.8570

■ 67.0290, 1.4216,
-15.5407

Harmonies

Analogous

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



56.2830, 14.9545, 28.3397



56.2817, -7.0310, 29.7564



56.2830, -25.0639, 26.4866

Triad

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



56.2830, -7.0331, 29.7569



56.2830, -32.6825, -24.9029



56.2830, 39.6293, -15.5497

Complementary

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



56.2817, -7.0310, 29.7564



30.8515, 15.6607, -53.8010

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.



56.2830, 23.0779, -38.9088



56.2817, -7.0310, 29.7564



56.2830, -18.9635, -45.5730

Square

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



56.2830, -7.0331, 29.7569



56.2830, -38.3842, -0.9625



56.2830, 1.1374, -51.4773



56.2830, 44.0816, 6.8127

Rectangle

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



56.2817, -7.0310, 29.7564



56.2830, -33.1291, 20.9636



56.2830, 1.1374, -51.4773



56.2830, 35.1867, -23.7694

Sweetspot

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



56.2830, -7.0331, 29.7569



82.1586, -7.6808, 19.4463



35.4553, 37.3763, 9.8096



38.5883, -3.7847, 10.0562



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.



56.2830, -7.0331, 29.7569



74.1200, -8.5439, 42.8049



58.4513, -25.7125, 30.9440



29.2741, -2.1760, 4.2499



45.6719, -3.7880, 28.0765



7.4817, -1.1615, 4.5899

Inverse Universe

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



30.8515, 15.6607, -53.8010



34.2551, 31.2347, -97.7765



29.9075, 31.3128, -56.4154



27.3572, -0.7425, -1.4003



16.6093, 31.6460, -89.0749



3.4876, 2.3265, -9.3814

Previews

White Background



This preview shows how the HunterLab color 56.2817, -7.0310, 29.7564 looks on a white background.

Color Contrast Check

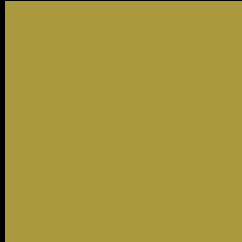
Large Text (above 18pt) WCAG AA × Fail

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 56.2817, -7.0310, 29.7564 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

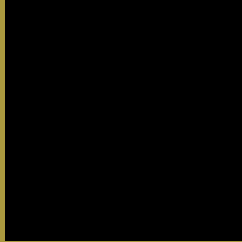
Any Text WCAG AA ✓ Pass

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 56.2817, -7.0310, 29.7564 Background



This preview shows how black text looks on a background with the HunterLab color 56.2817, -7.0310, 29.7564.



This preview shows how white text looks on a background with the HunterLab color 56.2817, -7.0310,

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

56.2817, -7.0310, 29.7564

Protanopia

56.2817, -7.0310, 29.7564

Deuteranopia

56.1855, 4.2473, 29.5771



Tritanopia

56.3720, 9.7996, 2.2922

Trichromacy



Original Color

56.2817, -7.0310, 29.7564

Protanomaly

56.2817, -7.0310, 29.7564

Deuteranomaly

56.2192, 0.0930, 29.6841

Tritanomaly

56.0017, 2.6047, 15.4022

Monochromacy



Original Color

56.2817, -7.0310, 29.7564

Achromatopsia

54.4186, -2.9036, 2.9567

Achromatomaly

54.9226, -5.6744, 15.5758

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.2817, -7.0310, 29.7564 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(170, 153, 62)` looks like.

```
.text, #text, p{  
    color:rgb(170, 153, 62)  
}
```

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(170, 153, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 153, 62) }
```

Border

The CSS property to change the border of an element to HunterLab 56.2817, -7.0310, 29.7564 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(170, 153, 62) }
```


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

```
.border{ border-color:rgb(170, 153, 62) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 153, 62)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 153, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 153, 62);  
box-shadow:4px 4px 4px 4px rgb(170, 153,  
62) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.2817, -7.0310, 29.7564 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 153, 62) }
```

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

```
.background{ background-color: rgb(170,  
153, 62) }
```

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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